ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

40th COUNCIL MEETING
AGENDA BOOK

Windsor Barra Hotel
Rio De Janiero, Brazil

8 – 9 October 2016
9.00 am – 6.00 pm (both days)
AGENDA

2016 40th International Cost Engineering Council (ICEC) Meeting

9.00am – 6.00pm Saturday 8 October – Sunday 9 October
Windsor Barra Hotel, Rio De Janeiro - Brazil

1  Welcome and Introductions

2  Attendance and Apologies

3  Minutes of 39th Council Meeting – 18-19 October 2014 – Milan, Italy

4  Matters Arising from the Minutes

5  ICEC Executive Officer Reports

  a. Chair - Alexia Nalewaik
  b. Senior Vice Chair - TT Cheung
  c. Administrative Vice Chair - Kwadwo H Osei-Asante
  d. Administrative Vice Chair - Andrej Kerin
  e. Technical Vice Chair - Angelo do Valle
  f. Advisory Chair - Roger Batten
  g. Immediate Past Chair - Carsten Wredstrom
  h. Region 1 Director - Paulo Dias
  i. Region 2 Director - Gianluca di Castri
  j. Region 3 Director - Rob Pearl
  k. Region 4 Director - Teoh Wooi Sin
  l. Secretary-General - Peter Smith
     i. Secretary General Report
     ii. Financial report

6  ICEC Governance Structure – Update & Strategic Directions

  General Update
  Proposed New ICEC Research Director Position
  Proposed New Ad-Hoc Director Positions (Region 1 – South/Central America, Region 2 – ICEC/IPMA Collaboration)

7  ICEC Action Plan 2016-2018

  Alexia Nalewaik/TT Cheung
  ICEC Young Members Group
  ICEC Conference Manual

8  Memorandums of Cooperation (MOCs)

  Possible New MOCs
  World Federation of Engineers (WFEO)
9 New ICEC Member Associations

CICH (Honduras) - Application approved 27 February 2016
PIQS (Philippines) - Application approved 27 February 2016
Possible New Members & New Member Strategies - Alec Ray (ACostE)

10 Global Initiatives - ISO, Competency Standards, Certification, etc.

International Construction Measurement Standard (ICMS)
International Ethics Coalition Opportunity
Project Cost Management Body of Knowledge
ICEC Global Research (BIM Menu, QS/CE Practices Evolution/Comparison, etc.)
ICEC Inventory of QS/CE Standards/Best Practices/Published Cost Sources, etc.
World Federation of Engineers (WFEO)
United Nations
ISO Cost Management Standards
Certification Programs

11 Reports - Member Societies and Prospective Members

1 Region 1
  a) AACE International
  b) CICH (Colegio de Ingenieros Civiles de Honduras / College of Civil Engineers Honduras)
  c) CIQS (Canadian Institute of Quantity Surveyors)
  d) GOGRC (Grupo OFC Guia de Costos)
  e) IBEC (Instituto Brasileiro de Engenharia de Custos)
  f) SMIEFC (Sociedad Mexicana de Ingenieria Economica, Financiaeray de Costos)

2 Region 2
  a) ACostE (Association of Cost Engineers - United Kingdom)
  b) AICE (Associazione Italiana d’Ingegneria Economica)
  c) CAPQS (Cyprus Association of Professional Quantity Surveyors)
  d) DACE (Nederlandse Stichting Voor Kostentechniek)
  e) DPM (Foreningen for Dansk Projektledelse / Danish Project Management Association)
  f) DVP Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft / German Association of Project Managers in the Construction Industry & Real Estate Economy)
  g) GTE / MKK (GTE Cost Engineering Club)
  h) CICES (Chartered Institution of Civil Engineering Surveyors) – United Kingdom
  i) PMA (Projekt Management Austria)
  j) PMG (Project Management Greece)
  k) RACE (Romanian Association of Cost Engineering)
  l) SPPR (Spolocnost pre projektové riadenie / Project Management Association of Slovakia)
  m) SMAF (Association Francaise pour l’avancement du Management de Projet / Project Management Association of France)
  n) SPR (Spolocnost pro projektové rízení / Czech Association of Project Management)
  o) VSF (Verkefnastjornunarfelag Islands / Project Management Association of Iceland)
  p) ZPM (Slovenian Project Management Association)

3. Region 3
  a) ASAQS (Association of South African Quantity Surveyors)
  b) GHIS (Ghana Institution of Surveyors Quantity Surveying Division)
  c) INQS (Institute of Namibian Quantity Surveyors) (ICEC Associate Member)
  d) IQSK (Institute of Quantity Surveyors of Kenya)
  e) MAQS (The Mauritius Association of Quantity Surveyors) (ICEC Associate Member)
  f) NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
  g) NIQS (Nigerian Institute of Quantity Surveyors)
  h) SAPCI (Southern African Project Controls Institute)
4. Region 4
   a) AIQS (Australian Institute of Quantity Surveyors)
   b) ACES (Australian Cost Engineering Society)
   c) BSIJ (Building Surveyor's Institute of Japan / Nihon Kenchiku Sekesan Kyokai)
   d) CECA (China Engineering Cost Association)
   e) FIQS (Fiji Institute of Quantity Surveyors) (ICEC Associate Member);
   f) HKIS (Hong Kong Institute of Quantity Surveyors)
   g) IPMSL (Institute of Project Managers of Sri Lanka)
   h) IQSSL (Institute of Quantity Surveyors of Sri Lanka)
   i) PICS (Philippines Institute of Certified Quantity Surveyors)
   j) RISM (Royal Institution of Surveyors, Malaysia / Pertubuhan Juruukur DiRaja Malaysia)
   k) NZIQS (New Zealand Institute of Quantity Surveyors)
   l) PMAI (Project Management Associates - India)
   m) SISV (Singapore Institute of Surveyors and Valuers, Quantity Surveying Division)

12 Region Workshops (Concurrent Workshop Sessions)

1  Region 1
2  Region 2
3  Region 3
4  Region 4

13 Region Workshop Outcomes

Feedback and discussion on Region Workshop Outcomes

14 Co-operation with other bodies

a. AAQS  - Kwadwo H Osei-Asante / Robert Pearl
b. FIG Commission 10  - TT Cheung/Roger Batten
c. IPMA  - Andrej Kerin / Carsten Wredstrom
d. PAQS  - TT Cheung
e. RICS  - TT Cheung /Alexia Nalewaik

15 ICEC World Congresses

a. 10th World Congress 2016  - Region 1  - Brazil (Angelo Valle/Jose Chacon)
b. 11th World Congress 2018  - Region 4  - Australia (Grant Warner/Lani Kirby)
c. 12th World Congress 2020  - Region 3  - Discussion

16 ICEC Region Meetings Held During 2015-2016

a. Region 1
   - Panama City, Panama (September 2015)
   - Rio de Janeiro, Brazil (May 2016)
b. Region 2
   - Paris, France (April 2015)
   - Como, Milan, Italy (May 2016)
c. Region 3
   - Lagos, Nigeria (November 2015)
   - Dar es Salaam, Tanzania (August 2016)
d. Region 4
   - Yokohama, Japan (May/June 2015)
   - Christchurch, New Zealand (May 2016)
17 Communications & ICEC Website

b. International Roundup Newsletter
c. Promotional Materials
d. ICEC Information Kit
e. Improving ICEC Communications
f. ICEC Website
g. Sponsorship & General Income Generation Strategies

18 ICEC Accreditation of Certification and CPD Programs

Peter Smith / Alexia Nalewaik

19 Kenneth Humphreys Paper Award for Young and Student Members

Report on 2016 Awards - Peter Smith

20 Election of Officers for 2016-2018

Carsten Wredstrom

21 Presentation of Budget and Subscription Fees for 2016-2018

Peter Smith

22 ICEC 2016 Awards

(At the discretion of the Chair, this portion of the meeting may be closed to non-delegates and nominated award recipients)

a. Chair’s Award
b. Region Awards
c. Distinguished International Fellow (DIF) Awards (Nominations for DIF awards are to be presented for vote of official delegates)

23 Any Other Business

24 Next Full Council Meeting

Sydney, Australia (November 2018)

25 Closing Remarks by New ICEC Chair

New ICEC Chair

26 Adjournment

NOTE:

a) Please bring sufficient copies of any reports not submitted in time for inclusion in the Council meeting papers
ITEM 1

Welcome & Introductions
ITEM 2

Attendance & Apologies
ITEM 3

Minutes of 39th Council Meeting
18-19 October 2014
Milan, Italy
Minutes of the 39th Session of the Council
Saturday/Sunday 18/19 October 2014
Milan, Italy

The 39th Session of Council was convened by ICEC Chair Carsten Wredstrøm at 9.00 am on 18 October 2014 at the headquarters of the Italian Federation of Scientific & Technical Associations (FAST) in Milan, Italy. The Full Meeting Agenda Book containing supporting details for various agenda items was provided to delegates in electronic form prior to the meeting. An abbreviated hard copy version of the Meeting Agenda Book was distributed at the meeting. The Full Meeting Agenda Book will be posted on the ICEC website in conjunction with these minutes and will, by reference, be made a part of these minutes.

1.0 Welcome & Introductions

ICEC Chair Carsten Wredstrøm welcomed the delegates and asked the delegates to introduce themselves and to indicate the association or institute that they represented.

2.0 Attendance & Apologies

2.a Attendance

A total of 51 ICEC office holders and member association delegates/representatives attended the meeting (in part or in whole) over the two days of meetings. 18 member associations and 3 observer associations were represented at the meeting.

ICEC Executive Officers
Carsten Wredstrøm - ICEC Chair & FDP Delegate (Denmark)
Murtala Oladapo - ICEC Immediate Past Chair & NIQS Delegate (Nigeria)
Alexia Nalewaik - ICEC Senior Vice Chair & AACE Delegate (United States)
TT Cheung - ICEC Administrative Vice Chair (Hong Kong)
Kwadwo Osei-Asante - ICEC Administrative Vice Chair (Ghana)
Andrej Kerin - ICEC Technical Vice-Chair & ZPM Delegate (Slovenia)
Peter Smith - ICEC Secretary General (Australia)
Roger Batten - ICEC Advisory Board Chair (United Kingdom)

ICEC Region Directors
José Ângelo Valle - ICEC Region 1 Director (Brazil)
Gianluca di Castri - ICEC Region 2 Director (Italy)
Robert Pearl - ICEC Region 3 Director (South Africa)

ICEC Region Deputy Directors
Aldo Mattos - ICEC Reg 1 Dep Director – Standards & AACE Brazil Rep (Brazil)
Alec Ray - ICEC Reg 2 Dep Director – External Relations (United Kingdom)
JanneSkovgaardKristensen - ICEC Reg 2 Dep Director – AcademicForums/Research (Denmark)
K. Obeng-Ayirebi - ICEC Reg 3 Dep Director – Marketing (Ghana)
Charles Mbelede - ICEC Reg 3 Dep Director – Standards (Nigeria)
Njeri Wachira Towey - ICEC Reg 3 Dep Director – Academic Forums/Research (Kenya)

ICEC Region Assistant Secretaries
Shi Li - ICEC Reg 4 Assistant Secretary (China)
### ICEC Delegates – Region 1
- Allen Hamilton - ICEC Past Chair & AACE Representative (United States)
- Chris Walker - ICEC Inaugural Chair & AACE Representative (Canada)
- Paulo Dias - IBEC President & IBEC Delegate (Brazil)
- José Chacon De Assis - IBEC Vice President & IBEC Representative (Brazil)
- Andala Iara - IBEC Communications Manager (Brazil)
- Debora Fernandes - IBEC Financial Manager (Brazil)
- Silvia Passos - IBEC Social Assistant (Brazil)
- Luciano Kaluf - IBEC/AACE Brazil (Brazil)
- Dave Burns - CIQS Delegate (Canada)

### ICEC Delegates – Region 2
- Alan Barltrop - ACostE President & ACostE Delegate (United Kingdom)
- Emanuele Banchi - AICE President & AICE Delegate (Italy)
- Klaus Pannenbaecker - DVP Delegate (Germany)

### ICEC Delegates - Region 3
- Basie Verster - ICEC Past Chair & ASAQS Representative (South Africa)
- Michael K. Frimpong - GhIS Delegate (Ghana)
- Osei Agyemang-Badu - GhIS Alternate Delegate (Ghana)
- Jennifer Majimi - IQSK Delegate (Kenya)
- Battah Ndirpaya - NIACE Vice Chairman (Valuation) & NIACE Delegate (Nigeria)

### ICEC Delegates - Region 4
- Michael Manikas - AIQS Chief Executive Officer & Delegate (Australia)
- Wu Zuomin - CECA Secretary General & CECA Delegate (China)
- Zhang Zidong - CECA Assistant (China)
- Qingni Liu - CECA Representative (China)
- Qian Liu - CECA Representative (China)
- Keith Yim - HKIS Chair QS Division & HKIS Delegate (Hong Kong)

### CEEC Observors
- Pascal Asselin - CEEC President (France)
- Tarmo Savolainer - CEEC Junior Vice President (Finland)
- Justin Sullivan - CEEC General Secretary (United Kingdom)

### IPMA Observors
- Nuno Ponces de Carvalho - IPMA VP Certification (Portugal)
- Brane Semolic - IPMA/ICEC Liaison (Slovenia)
- Luka Semolic - IPMA-ICEC Liaison (Slovenia)

### RICS Observors
- Amanda Clack - RICS Senior Vice President (United Kingdom)
- Dan Cook - RICS Director – Strategy (United Kingdom)
- Martin Russell-Croucher - RICS Director – Sustainability (United Kingdom)
- Paola Sanzeni - RICS Italia – Country Manager (Italy)
2.b Apologies

Formal apologies were received from 14 ICEC office holders and delegates/representatives.

Region 1
Madhu Pillai - ICEC Region 1 Deputy Director – External Relations (Saudi Arabia)
John Haynes - ICEC Region 1 Assistant Secretary (USA)
Mathew J. Nicholas - ICEC Region 1 Deputy Director – Academic/Research (Canada)
Region 2
Peter Schwanental - ICEC Region 2 Deputy Director – Marketing (UK)
Region 3
Femi Onashile - ICEC Region 3 Deputy Director – External Relations (Nigeria)
Egon Wortman - ICEC Region 3 Assistant Secretary (South Africa)
Region 4
Peter Cox - ICEC Immediate Past Chair & AIQS Past President (Australia)
Teoh Wooi Sin - Region 4 Director (Singapore)
Ong See Lian - ICEC Advisory Board, Immediate Past RICS Global President
Paul Ho - ICEC Region 4 Deputy Director – Academic/Research (Hong Kong)
Andrew Harfield - ICEC Region 4 Deputy Director – Standards (Australia)
HH Kwan - ICEC Region 4 Deputy Director – External Relations
Eugene Seah - ICEC Region 4 Deputy Director – Marketing (Singapore)
Mark Hampson - AIQS President (Australia)

2.c Not represented

The following member associations were not represented at the meeting.

Region 1
GOGRC - Grupo OFC Guia Referencial de Costos: Venezuela
SMIEFC - Sociedad Mexicana de Ingenieria Economica Financiera y de Costos
Region 2
CAPQS - Cyprus Association of Professional Quantity Surveyors
CICES – Chartered Institution of Civil Engineering Surveyors - United Kingdom
DACE – Dutch Association of Cost Engineers
GTE - Cost Engineering Club Hungary
PMA - Projekt Management Austria
PMG - Project Management Greece
RACE - Romanian Association of Cost Engineering
SMAP - Société de Management de Projet - France
SPPR - Project Management Association of Slovakia
SPR - Czech Association of Project Management
VSF - Project Management Association of Iceland
Region 3
INQS – Institute of Namibian Quantity Surveyors
MAQS – Mauritius Association of Quantity Surveyors
SAPCI – South African Project Controls Institute
Region 4
ACES - Australian Cost Engineering Society
BSIJ - Building Surveyor's Institute of Japan
FIQS - Fiji Institute of Quantity Surveyors
IPMSL - Institute of Project Managers of Sri Lanka
IQSSL - Institute of Quantity Surveyors of Sri Lanka
3.0 Minutes of Previous Meeting – 38th Council Meeting

The minutes of the 38th Session of Council held on 24 June 2012 in Durban, South Africa (included in the Meeting Agenda Book pages 8-23) were taken as read and were approved without amendment (moved by Alexia Nalewaik AACE International, seconded by Alec Ray ACostE).

4.0 Matters Arising From Minutes

There were no matters arising from the minutes.

5.0 Officer's Reports

5.a ICEC Chair

ICEC Chair, Carsten Wredstrøm, welcomed the meeting attendees and provided an overview of his written report which is contained in the Meeting Agenda Book (pages 34-36). He focused on the implementation of the ICEC Strategic Plan and ICEC programs/projects during his term and the outcomes of his regional visits/meetings during 2012-14. He discussed the issues/challenges facing ICEC and the importance of the ICEC Advisory Board to act as a 'Think Tank' to generate ideas and strategies to help move ICEC forward and address these issues/challenges. He concluded by thanking all ICEC executive members, delegates and member associations for their support and assistance during his term. General discussion followed on the points raised.

5.b Senior Vice-Chair

Senior Vice Chair, Alexia Nalewaik, provided an overview of her written report which is contained in the Meeting Agenda Book (pages 37-39). She outlined the extensive number of meetings and congresses that she attended as a representative of ICEC during her 2 year term. She attended meetings and/or presented congress papers in the United States, the Netherlands, Italy, Croatia, Canada and Hong Kong. She spoke of the strong support for ICEC by AACE International and the large number of AACE International members that have taken on ICEC officer roles and/or been involved in ICEC initiatives. The work of the ICEC Accreditation Committee in assessing ICEC member association certification programs was highlighted and Alexia thanked Sam Griggs for his work on this committee. She spoke about the new ICEC governance structure that was introduced in 2012 by the previous ICEC Chair, Murtala Oladapo, and the importance of the Action Plan and working committees that have been established under this new structure. Alexia concluded with her vision for the ICEC organization and focused on the need for greater participation by ICEC member associations and their members.

5.c Administrative Vice-Chair (1)

Administrative Vice-Chair, TT Cheung, provided a verbal report that focused on the need for the development of a Young Members group within ICEC and a greater participation generally by
younger members. He spoke of his work in developing a young member's group within the PAQS organizations and how ICEC could learn from this. TT then put forward his plans to investigate how other member/kindred associations such as PAQS, IPMA, RICS, FIG, etc. have developed young member groups and participation so that ICEC can learn from this and build on these existing programs/strategies. He encouraged all member associations to assist him with these plans.

5.d Administrative Vice-Chair (2)

Administrative Vice-Chair, Kwadwo Osei-Asante, provided a verbal report the following day of the meeting. He commented that Region 3 has 9 member associations and that he was working towards encouraging a number of other African associations to join through the collaborative links between ICEC Region 3 and the Africa Association of Quantity Surveyors (AAQS). Osei spoke about the importance of working closely with the AAQS and was pleased with plans for ICEC to sign a Memorandum of Understanding (MOU) with the AAQS at the Milan Congress.

5.e Technical Vice-Chair

Technical Vice-Chair, Andrej Kerin, provided an overview of his written report which is contained in the Meeting Agenda Book (pages 42-49). He highlighted his roles in helping to encourage DVP from Germany to become a new ICEC member association, the organisation of the ICEC Cost Engineering Stream at the 27th IPMA World and Joint/IPMA/ICEC Congress in Dubrovnik, Croatia, fostering collaboration between ICEC & IPMA on research and professional standards/certification and hosting the ICEC/IPMA research workshop in Ljubljana, Slovenia. He commented that these activities were very important as the Technical Vice-Chair.

5.f Immediate Past Chair

Immediate Past-Chair, Murtala Oladapo, provided a verbal report on the progress of ICEC over the past two years. He congratulated Carsten Wredstrøm on his tremendous work and achievements as ICEC Chair. He also congratulated the ICEC Executive for embracing the new ICEC Governance structure and moving ICEC forward with the implementation of the new ICEC Strategic and Action Plans. He suggested that it was important for ICEC to collaborate with other associations such as FIG, PAQS, AAQS, RICS and IPMA and look at providing specific Cost Engineering/Quantity Surveying streams at congresses/seminars conducted by these associations. This collaboration should also include the development of Cost Engineering/Quantity Surveying standards and bodies of knowledge.

5.g Advisory Committee Chair

Roger Batten provided an overview of his written report which is contained in the Meeting Agenda Book (pages 51-53). Roger detailed his suggestions for moving ICEC forward and highlighted the importance of the ICEC Advisory Board and the role of ICEC Ambassadors to assist this. He provided an overview of ICEC Advisory Board Meetings held over the past 2 years and noted that an Advisory Board Meeting was also scheduled during the upcoming Milan Congress.

5.h.i Secretary-General Report

Peter Smith provided an overview of his written report which is contained in the Meeting Agenda Book (pages 54-64). Peter commenced by congratulating Carsten Wredstrom for his work as ICEC chair and thanked the ICEC Executive and all ICEC officers for their work and support.
Peter then thanked the AIQS for their continued support in hosting the ICEC Secretariat – a role they have undertaken since 2004. He then provided an overview of regional meetings and Skype meetings held during 2012-14. Peter then highlighted the main secretariat activities over the past two years that included online discussion forums, website developments, the ICEC Roundup Newsletter, the ICEC Prospective Member Information Kit and ICEC brochure, the International Cost Management Journal (ICMJ) and the development of an ICEC Knowledge Portal for International Sources of Project Costs.

5.h.ii Secretariat Report

Sarah Nguyen, ICEC Administration Manager, prepared a written report which is contained in the Meeting Agenda Book (pages 65-67). Peter Smith provided a verbal overview of her report that focused on improving ICEC communication processes.

5.h.iii Secretary-General Financial Report

Peter Smith presented the interim ICEC Financial Report for the 2012-14 term that is included in the Meeting Agenda Book (pages 68-69). He explained that the financial report figures excluded income/expenditure to the end of October 2014 that will include additional membership fee payments and expenses associated with the 2014 Milan Congress. A final financial report will be issued for the 2012-14 period after closing of the books for the current ICEC Administration. He also noted that the Chair’s expenses significantly exceeded the amount shown but substantial financial contributions were made by the Chair personally to cover these costs. He thanked Carsten Wredstrøm on behalf of ICEC for these personal contributions.

Overall, the income received for the 2012-14 term was below that budgeted for (Budgeted Income A$96,000 – Actual Income $88,636). This was largely due to shortfalls in membership fees. However, this shortfall was carefully monitored by the Secretary-General and expenditure was controlled accordingly. This resulted in expenditure well below the budgeted allowance (Budgeted Expenditure – A$ 96,000 – Actual Expenditure $77,655). This resulted in a positive balance of A$ 10,981. However, it was noted that expenses of $9,808 had been transferred to the 2010-12 ICEC financial period as these related to the 2010-12 ICEC Budget (2010-12 ICEC Chair expenses and 2012 Durban Congress expenses).

Discussion ensued on the financial report. Peter Smith noted that some member associations had outstanding membership subscription fees but that these were generally limited to the smaller associations. He outlined the efforts being made to encourage these associations to pay their fees and asked for assistance from each ICEC Regional Director. He also noted that two associations had resigned from ICEC membership during 2012-14 but that strategies were in place to encourage these associations to reconsider. This was also countered by 3 new member associations joining ICEC during the 2012-14 term.

Roger Batten (ACostE) spoke about the issue of smaller ICEC member associations who had yet to pay their fees and suggested an amnesty on previous years’ fees for these associations to encourage them to become active again in ICEC activities. Alec Ray (ACostE) spoke about the importance of the larger ICEC member associations in supporting ICEC and also the development of these smaller member associations.

The Financial Report was then accepted by ICEC Council delegates (moved by TT Cheung HKIS, seconded by Alec Ray ACostE).
6.0 ICEC Governance Structure – Update & Strategic Directions

ICEC Chair, Carsten Wredstrøm, ICEC Immediate Past Chair, Murtala Oladapo, and ICEC Senior Vice-Chair, Alexia Nalewaik, provided an overview of a written report on the new ICEC Governance Structure which is contained in the Meeting Agenda Book (pages 70-73). This new Governance Structure was approved in 2012 as a result of Murtala’s investigations and consultation with ICEC executive officers and member associations during his 2010-12 term to ascertain the issues/challenges facing ICEC and to develop strategies to address these.

They provided an update on the progress of the new governance structure and reported that it was being successfully implemented albeit slowly (as expected). New Region Deputy Director positions had been filled except for two positions in Region 2. They then put forward the following strategic directions for ICEC to focus on:

- Strengthening the interaction between the CE, QS and PM disciplines
- Increasing cooperation with IPMA (International Project Management Association), national PM organizations, and other strategic cooperation partners
- Further developing ICEC as a portal to the project world
- Encouraging and helping member organizations to implement certification programs
- Influencing decision makers/authorities
- Higher visibility and relevance of ICEC
- Increasing the number of member organizations and resources
- Increasing member organization resources dedicated to ICEC
- Engagement with and increasing relevance of ICEC to individual members

General discussion ensued and there was general agreement on these strategic directions.

7.0 ICEC Constitution - Revisions

The new Governance Structure approved in 2012 required revision to the ICEC Constitution. It also provided an opportunity to revise and update the Constitution generally to reflect current ICEC activities and strategic directions. ICEC Senior Vice-Chair, Alexia Nalewaik, undertook this revision process during 2012-14 and issued drafts during this time to ICEC officers for comment. The final version of the proposed revised constitution is included in the Meeting Agenda Book (pages 74-86). This working document shows the actual revisions to the current constitution.

Alexia provided an overview of the changes and ICEC Chair, Carsten Wredstrøm, also provided his overview and comments. This was followed by lengthy discussion on the changes. After much discussion, it was agreed that it was important to cover Agenda Item 8 (ICEC Strategic Plan) and Agenda Item 9 (ICEC Action Plan) and then return to discussions on the constitution changes (as these two agenda items were linked to the constitution changes). For the purposes of clarity, the details of all the discussions/proposals/votes on the constitution changes are included in this section (i.e. both before and after discussions on Agenda Items 8 and 9).

Roger Batten (ACostE) requested a change to Article VIII (Duties of Directors, Boards & Committees) – Section 14 of the By-Laws (page 67 of the Agenda Book) to separate the role/positions of the ICEC Advisory Board and ICEC Ambassadors. Alec Ray (ACostE) also noted that in Section 5 of the same Article the committees listed had not all been set up as yet. Much discussion then ensued on the proposed changes to Article II (Composition) – Section 1 of the Constitution relating to the approval process for new member applications. The specific issue related to the proposed change as follows – “application for membership must be approved
subject to review by all members from that country”. The rationale for the change was the current requirement that applications be ‘approved’ by all members from a particular country gives too much power to those member/s and may result in an eligible association being denied membership. Many delegates spoke about the proposed change and views were generally evenly divided. There was also mixed views on appropriate wording for this section.

Ultimately, it was proposed that the ICEC Advisory Board should meet separately to work on appropriate wording for this section and report back to the meeting the following morning. This motion was proposed by Allen Hamilton (AACE) and was seconded by Gianluca di Castri (AICE). There were 13 votes in favour and no votes opposing. The following morning, the Advisory Board, chairman, Roger Batten, advised that the Advisory Board needed more time to revise the wording. It was proposed that the Advisory Board work on the revisions after the meeting/congress and then forward the revised wording for voting by member associations. This was moved by Murtala Oladapo (NIQS) and seconded by Gianluca di Castri (AICE). There were 13 votes in favour and no votes opposing.

(As a post-script, the revised wording was submitted for voting by members in December 2016 and was approved after the obligatory 90 day voting period).

8.0 ICEC Strategic Plan - Revisions

The ICEC Strategic Plan also required revision and updating to reflect current ICEC activities and strategic directions and to align with the new ICEC Action Plan for 2014-16 (discussed in Agenda Item 9). ICEC Chair, Carsten Wredstrøm, and Senior Vice-Chair, Alexia Nalewaik, undertook this revision process during 2012-14 and issued drafts during this time to ICEC officers for comment. The final version of the proposed revised Strategic Plan is included in the Meeting Agenda Book (pages 87-92). This working document shows the actual revisions to the current constitution.

Carsten and Alexia provided an overview of the changes and general discussion ensued.

Alexia Nalewaik (ICEC Chair) moved, seconded by Rob Pearl (ICEC Region 3 Director), that the proposed revised ICEC 2014 Strategic Plan (as detailed in the Meeting Agenda Book pages 87-92) be accepted. This was approved unanimously by the Council meeting delegates.

9.0 ICEC Action Plan 2014-16

The proposed ICEC Action Plan for 2014-16 was then presented to the meeting delegates. This is included in the Meeting Agenda Book (pages 93-95). ICEC Chair, Carsten Wredstrøm, and Senior Vice-Chair, Alexia Nalewaik, developed this Action Plan in consultation with ICEC Executive Officers and Region Directors. Alexia and Carsten provided an overview of this plan and discussion ensued.

Various minor changes were proposed to Action Plan items and Action Team members.

Alexia Nalewaik (ICEC Chair) moved, seconded by Gianluca di Castri (AICE), that the proposed ICEC Action Plan 2014-16 (as detailed in the Meeting Agenda Book pages 93-95) with minor amendments (as noted during the meeting) be accepted. This was approved unanimously by the Council meeting delegates.
10.0 Memorandums of Cooperation (MOC)

TT Cheung noted that ICEC had signed a Memorandum of Cooperation (MOC) with the Pacific Association of Quantity Surveyors (PAQS) on 9 June 2014 at the PAQS Congress/Board Meeting held in Hong Kong. A copy of the MOC is included on page 97 of the Meeting Agenda Book.

Carsten Wredstrøm then introduced the proposed Memorandum of Cooperation (MOC) with the Africa Association of Quantity Surveyors (AAQS). The proposed MOC is included on page 98 of the Meeting Agenda Book.

Murtala Oladapo (NIQS) moved, seconded by Njeri Wachira Towey (IQSK), that the proposed MOC with the AAQS be accepted. This was approved unanimously by the Council meeting delegates.

The MOC was subsequently signed at the Congress Gala Dinner.

11.0 New ICEC Member Associations (MOC)

Carsten Wredstrøm noted that 2 new membership applications had been approved during the 2012-14 term as follows:

DVP Germany (Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft / German Association of Project Managers in the Construction Industry & Real Estate Economy) - Application approved 15 Nov 2013

CIQS (Canadian Institute of Quantity Surveyors) - Application approved 4 Jun 2014

Carsten welcomed DVP and the CIQS into the ICEC membership. Details of these 2 organisations are shown on pages 100-101 of the Meeting Agenda Book.

Carsten Wredstrøm then introduced a new membership application from the French ‘Société de Management de Projet’ (SMAP). Details of SMAP are shown on pages 102-111 of the Meeting Agenda Book.

Carsten noted that the previous French ICEC member, AFITEP, had ceased operations in December 2013 and could therefore no longer be a member of ICEC.

Alec Ray (ACostE) moved, seconded by Alan Barltrop (ACostE), that the proposed SMAP membership application be accepted. This was approved unanimously by the Council meeting delegates.

12.0 International Cost Management Standard (ICMS)

Peter Smith provided an update on the proposed International Cost Management Standard (ICMS). Peter noted that ICEC was collaborating with the RICS and the European Committee of Construction Economists (CEEC) to propose the development of this standard and that an online discussion board had been set up for the ICMS. The inaugural meeting for the ICMS will be held at the IMF headquarters in Washington DC on June 15-17 2015. General discussion ensued and there was general ‘in principle’ support for the development of the standard.
13.0 Global Cost Management Standards – ISO, Competency Standards, Certification, Cooperation with IPMA

Peter Smith informed delegates that ICEC is supporting a range of other global initiatives to help develop the project cost management profession on a global scale. These include the possible development of an International Standards Organisation (ISO) Cost Management standard, global competency standards and global bodies of knowledge. Global standards will provide significant recognition for the profession and would provide the basis for institutionalising the benchmarks for our profession based on mutually recognized international standards and best practices. ICEC is also looking into the development of a certification program that is suitable specifically for the European region - this is being done in collaboration with the International Project Management Association (IPMA). General discussion ensued.

14.0 Reports - Regions, Member Societies and Prospective Members

14.1 Region 1

Region 1 Director’s Report
Region 1 Director, José Ângelo Valle, (IBEC) provided a verbal report on Region 1 activities. He spoke about the ‘Cost Engineers Day 2014’ held in Rio De Janeiro in May 2014 and the ICEC Region 1 meeting that was held during this event. Angelo noted that IBEC had developed a Cost Engineering certification program that is currently being reviewed by ICEC for accreditation. He then provided an update on the 2016 World Congress preparations and showed the congress website. Andala Iara, IBEC Communications Manager, then provided further details on the congress preparations and plans.

AACE International (United States)
AACE International prepared a written report that is included in the Meeting Agenda Book (pages 117-119). Alexia Nalewaik provided an overview of the report. Aldo Mattos, Chair of AACE Brazil, then spoke about AACE activities in Brazil and South America.

CIQS (Canada)
Dave Burns, the CIQS President, provided a verbal report on CIQS activities. The CIQS also prepared a written report for the PAQS 2014 Board Meeting held in Hong Kong on 8 June 2014. The ICEC Region 4 meeting was incorporated in the PAQS Board Meeting. As this report provides information that is applicable for the ICEC member association reports, the report is included in the Meeting Agenda Book (pages 120-121).

IBEC (Brazil)
IBEC prepared a written report that is included in the Meeting Agenda Book (pages 122-134). José Ângelo Valle and Andala Iara (IBEC) provided an overview of this report with a focus on providing further information on the 2016 World Congress preparations.

9.ii Region 2

Region 2 Director’s Report
Region 2 Director, Gianluca di Castri, prepared a written report that is included in the Meeting Agenda Book (page 136). Gianluca provided an overview of this report and focused on the issues currently facing Region 2. He emphasized that Region 2 had issues that were different to the other regions and needed a budget for its activities, a semi-permanent secretariat and regional website to encourage stronger participation in the region.
ACostE (United Kingdom)
ACostE provided a written report that is included in the Meeting Agenda Book (pages 138-141). Alan Baltrop and Alec Ray provided an overview of this report.

AICE (Italy)
AICE prepared a written report that is included in the Meeting Agenda Book (page 142). Emanuele Banchi provided an overview of this report and also provided an update on the Milan Congress details.

DACE (The Netherlands)
ICEC prepared a written report that is included in the Meeting Agenda Book (pages 143-145). In their absence, reference was made to the DACE report.

DPM (Denmark)
ICEC Chair, Carsten Wredstrøm, provided a verbal report on DPM activities.

ZPM (Slovenia)
Andrej Kerin prepared a written report that is included in the Meeting Agenda Book (pages 146-155). Andrej provided an overview of this report.

9.iii Region 3
Region 3 Director’s Report
Region 3 Director Rob Pearl provided a written report that is included in the Meeting Agenda Book (pages 157-159). He spoke about the need for ICEC to work more closely with the Africa Association of Quantity Surveyors (AAQS) and was pleased that the proposed MOC between ICEC and the AAQS was approved earlier in the meeting proceedings. He identified 11 African associations that could possibly become members of ICEC. He spoke about the Region 3 Deputy Director positions that had been filled and was optimistic that these appointees would provide a boost for ICEC Region 3 activities. Rob noted that the profession was generally well represented in the East/West/South African regions but more work was needed to develop the profession in North Africa. He also outlined the main issues in Region 3 that included visa issues and high travel costs to attend meetings and also language barriers in Francophone, Anglophone, Lusophone and Arabic countries.

ASAQS (South Africa)
Rob Pearl provided a verbal report on ASAQS activities.

GhIS (Ghana)
GhIS provided a written report that is included in the Meeting Agenda Book (pages 161-163). AAQS President and GhIS delegate, Michael Frimpong, provided an overview of this report.

IQSK (Kenya)
IQSK provided a written report that is included in the Meeting Agenda Book (pages 164-167). Jennifer Majimi provided an overview of this report.

NIACE (Nigeria)
Battah Ndirpaya provided a verbal report on NIACE activities.

NIQS (Nigeria)
NIQS provided a written report that is included in the Meeting Agenda Book (pages 170-172). Murtala Oladao provided an overview of this report.
9.iv Region 4

Region 4 Director’s Report

Region 4 Director Teoh Wooi Sin was unable to attend the meeting. In his absence, TT Cheung provided an overview of Region 4 activities that included the PAQS/ICEC Region 4 meetings in X’ian, China in 2013 and Hong Kong in 2014. An MOC between ICEC and PAQS was signed at the Hong Kong meeting. He noted that the profession was doing particularly well in China, Hong Kong, Malaysia and Singapore. He also noted that the Indonesian Institute of Quantity Surveyors and the Philippines Institute of Certified Quantity Surveyors had become the most recent members of PAQS and that discussions were being held with a Korean association to also become PAQS members. TT said that he and Teoh Wooi Sin have had informal discussions with these associations about also possibly joining ICEC.

AIQS (Australia)
The AIQS provided a written report that is included in the Meeting Agenda Book (pages 175-178). AIQS CEO, Michael Manikas, provided an overview of the report.

ACES (Australia)
ACES prepared a written report that is included in the Meeting Agenda Book (pages 179-183). In their absence, reference was made to the ACES report.

CECA (China)
Wu Zuomin, the CECA Secretary General, provided a verbal report on CECA activities. The CECA also prepared a written report for the PAQS 2014 Board Meeting held in Hong Kong on 8 June 2014. The ICEC Region 4 meeting was incorporated in the PAQS Board Meeting. As this report provides information that is applicable for the ICEC member association reports, the report is included in the Meeting Agenda Book (pages 185-188).

HKIS (Hong Kong)
The HKIS provided a written report that is included in the Meeting Agenda Book (pages 189-192). Keith Yim, the HKIS QSD Chairman & delegate, provided an overview of the report.

SISV (Singapore)
SISV prepared a written report that is included in the Meeting Agenda Book (pages 207-210). In their absence, reference was made to the ACES report.

Other Region 4 Reports

Some of the other ICEC Region 4 member associations prepared reports for the PAQS 2014 Board Meeting held in Hong Kong on 8 June 2014 (in addition to the CIQS & CECA 2014 PAQS reports referred to earlier). As these reports provide information that is applicable for the ICEC member association reports, permission was obtained from the PAQS Secretary, Ms. Katherine Thiang, to reproduce these reports in the Meeting Agenda Book. Accordingly, the following additional written PAQS member reports were noted and included in the Meeting Agenda Book on the pages as indicated:

BSIJ – Japan (page 184)
IQSSL – Sri Lanka (pages 193-195)
RISM – Malaysia (pages 196-203)
NZIQS – New Zealand (pages 204-206)
15.0 Co-Operation With Other Bodies

15.a Africa Association of Quantity Surveyors (AAQS)

KH Osei Asante (ICEC Admin Vice-Chair) and Michael Frimpong (AAQS President) provided a verbal report on AAQS activities. The decision to approve the proposed ICEC-AAQS MOC earlier in the meeting was well received. The relationship between ICEC and AAQS continues to strengthen and they are encouraging more AAQS member associations to join ICEC in the near future. The AAQS are preparing a range of model documentation for Africa for use by their member associations. This includes a Model African Standard Method of Measurement.

15.b International Federation of Surveyors (FIG) – Commission 10

Roger Batten (ICEC Advisory Board Chair) provided a written report on FIG that is included in the Meeting Agenda Book (page 213). Roger provided an overview of this report. He noted that the 2015 FIG Working Week and General Assembly is scheduled to be held in Sofia, Bulgaria from 17-21 May.

15.c International Project Management Association (IPMA)

Andrej Kerin (ICEC Technical Vice Chair) spoke about the ongoing collaboration with IPMA. He spoke about the success of the joint IPMA/ICEC World Congress held in Dubrovnik, Croatia in October 2013. Andrej organized the Cost Engineering Stream at the Congress on behalf of ICEC and this proved to be a great success. Andrej recommended that ICEC should look at similar collaboration with IPMA for future congresses (where possible).

15.d Pacific Association of Quantity Surveyors (PAQS)

TT Cheung (ICEC Admin Vice Chair) provided a verbal report on ICEC’s collaboration with PAQS. He noted that ICEC signed an MOC with PAQS in 2013 at the PAQS Board Meeting in Hong Kong.

15.e Royal Institution of Chartered Surveyors (RICS)

Murtala Oladapo, immediate Past ICEC Chair, provided a verbal overview of RICS activities and highlighted the opportunities for ICEC and RICS to collaborate for the mutual benefit of not only the associations but the global profession.

Murtala then spoke about the importance of developing a closer collaboration with the European Committee of Construction Economists (CEEC). He then proposed that ICEC should work on developing an MOC with the CEEC. This proposal was seconded by Alexia Nalewaik. There were 21 votes in favour and no votes opposing. It was agreed that ICEC would enter into discussions with CEEC about the possibility of signing an MOC.

16.0 International Congresses

16.a 2014 9th ICEC World Congress – Region 2 (Milan, Italy)

Gianluca di Castri and Emanuele Banchi provided a verbal overview of the 2014 9th ICEC World Congress that will follow the Council Meeting. ICEC Chair, Carsten Wredstrøm, congratulated the AICE on the tremendous work they have done in hosting and organizing the congress.
16.b 2016 10th ICEC World Congress – Region 1 (Rio De Janeiro, Brazil)

José Ângelo Valle (ICEC Technical Vice Chair) and Andala Iara (IBEC Communications Manager) gave a presentation on the 2016 10th ICEC World Congress that will be held in October 2016 in Rio De Janeiro, Brazil.

16.c 2018 11th ICEC World Congress – Region 4

AIQS CEO, Michael Manikas, gave an excellent bid/presentation for the hosting of the 2018 11th ICEC World Congress in Sydney, Australia. The actual proposed dates for the Congress have yet to be determined but Michael noted that it is likely to be October 2016. He also noted that it is planned to be a joint congress with the Pacific Association of Quantity Surveyors (PAQS).

Gianluca di Castri (AICE) moved, seconded by Alec Ray (ACostE), that Sydney, Australia be confirmed as the venue for the 2018 Congress with AIQS the host association. This was approved unanimously by the Council delegates.

17.0 ICEC Region Meetings 2012-2014

17.a Region 1

The 2013 Region 1 Meeting was held in Washington DC, USA on 3 July during the 57th AACE International Annual General Meeting Congress. The meeting minutes are included in the Meeting Agenda Book (page 218). The 2014 Region 1 Meeting was held in Rio de Janeiro, Brazil on 5 May in conjunction with the IBEC Annual Meeting and the annual Brazil Cost Engineering Day from 5-6 May. The meeting minutes are included in the Meeting Agenda Book (pages 219-233).

17.b Region 2

The 2013 Region 2 Meeting was held in Dubrovnic, Croatia on 28-29 September prior to the 27th IPMA World Congress from 30 September to 3 October. This included an ICEC/IPMA Workshop on 29 September. The meeting minutes are included in the Meeting Agenda Book (pages 235-240). The 2014 Region 2 Meeting will be incorporated in this ICEC Council Meeting in Milan, Italy (18-19 October). Accordingly, there are no separate meeting minutes for this. Other Region 2 meetings were held in London on 26 July 2013 (ICEC Chair & UK Region 2 ICEC Officers), 19 June 2014 (ICEC, CICES & ACostE) and the 20 June 2014 (ICEC & RICS).

17.c Region 3

The 2013 Region 3 Meeting was held in Johannesburg, South Africa on 2 December in conjunction with the 2013 AAQS Council Meeting. The meeting minutes are included in the Meeting Agenda Book (pages 242-246). The 2014 Region 3 Meeting was held in Pretoria, South Africa on 21 September in conjunction with the AAQS General Assembly Meeting and Congress from 21-23 September. The meeting minutes are included in the Meeting Agenda Book (pages 247-267).

17.d Region 4

The 2013 Region 4 Meeting was held in Xi’an, China on 19 May in conjunction with the 2013 PAQS Board Meeting and 17th PAQS Congress from 18-21 May. The ICEC Region 4 meeting was incorporated in the PAQS Board Meeting. Therefore the PAQS Board meeting minutes
double as the minutes for the ICEC Region 4 meeting. These meeting minutes are included in the Meeting Agenda Book (pages 269-291).

The 2014 Region 4 Meeting was held in Hong Kong on 8 June in conjunction with the 2014 PAQS Board Meeting and 18th PAQS Congress from 7-10 June. The ICEC Region 4 meeting was incorporated in the PAQS Board Meeting. Therefore the PAQS Board meeting minutes double as the minutes for the ICEC Region 4 meeting. These meeting minutes are included in the Meeting Agenda Book (pages 292-324).

Permission was granted from Ms. Katherine Thiang (PAQS Secretariat) to publish the PAQS Board Meeting Minutes in the ICEC Meeting Agenda Book.

18.0 Communications & ICEC Website

The ICEC Secretariat and Executive Officers continue to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. This continues to be one of the greatest challenges facing ICEC. Peter Smith’s Secretary-General’s Report (Item 5.h.i) and the Secretariat Report (Item 5.h.ii) by ICEC Administrative Secretary Sarah Nguyen provided an outline of current initiatives and suggestions for improving communications. Reference was made to the following agenda items (included in the Meeting Agenda Book pages 326-350) which provided a further update on these developments.

18.a International Cost Management Journal (ICMJ)

Peter Smith made reference to the ICEC International Cost Management Journal (ICMJ). The ICMJ is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time. The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management. Peter encouraged member associations to contribute papers to the journal.

18.b International Roundup Newsletter

Peter Smith made reference to the ICEC International Roundup Newsletter. The newsletter is published twice a year in March and October. ICEC member associations are encouraged to contribute to the newsletter as it provides an excellent means of promoting their activities.

18.c Promotional Materials

Peter Smith noted the need for ICEC to develop further promotional materials. Peter noted that the ICEC marketing brochure is available on the ICEC website and provided a copy in the Meeting Agenda Book (pages 331-332).

18.d ICEC Prospective Member Information Kit

Peter Smith noted that the ICEC Information Kit for Prospective Members had been revised and that the Kit is available for download on the ICEC website. A copy is provided in the Meeting
Agenda Book (pages 333-348). The kit will also be useful for existing ICEC members to help them explain the benefits/services that ICEC provides for their individual members.

18.e Improving ICEC Communications

Peter Smith noted the need for ICEC to continue to improve communications both within and outside the organization particularly with respect to individual members of ICEC associations. He referred delegates back to his Secretary-Treasurer’s report (Item 5.h.i) and the Secretariat Report (Item 5.h.ii) where this issue has also been covered.

18.f ICEC Website

Peter Smith noted that the ICEC website needed further improvement particularly in terms of the ‘professional image’ of the site and the content. This has been discussed at various Region and Executive meetings during 2012-14. Further discussion was then held on this topic. It was noted that the 2014-16 ICEC Action Plan included an ICEC Website Committee to work on improving the website during 2014-16.

19.0 ICEC Accreditation of Certification and CPD Programs

Details of the ICEC Accreditation system are included in the Meeting Agenda Book (pages 352-357). Peter Smith provided a quick overview of this accreditation system and encouraged member associations to submit their various certification and CPD programs for accreditation. He noted that member associations who currently have ICEC accredited programs are:

- AACE (Association for the Advancement of Cost Engineering International)
- ACostE (Association of Cost Engineers - United Kingdom)
- AICE (Italian Association for Total Cost Management)
- DACE (The Netherlands), ZPM (Slovenia)
- AIQS (Australian Institute of Quantity Surveyors)
- NZIQS (New Zealand Institute of Quantity Surveyors)
- RISM (Royal Institution of Surveyors Malaysia)
- SISV (Singapore Institute of Surveyors and Valuers)
- ASAQoS (Association of South African Quantity Surveyors).

20.0 United Nations/UN Habitat

ICEC Chair, Murtala Oladapo, and ICEC Past Chair, Peter Cox, provided a written report on ICEC’s NGO Roster Consultative Status with the United Nations that is included in the Meeting Agenda Book (pages 360-361). Murtala provided an overview of this report. Discussion was held on the need to prepare papers/bullets on ICEC’s NGO status to better inform member associations and their members about this status and how it can be acted upon. It was noted that the 2014-16 ICEC Action Plan included an ICEC UN Committee to work on this.

21.0 Obligations and Advantages of ICEC Member Societies

This agenda item was included as a reminder to members. Details of the obligations and advantages of ICEC membership are included in the Meeting Agenda Book (pages 363-364). Due to time constraints, this item was not discussed and meeting delegates were referred to the Meeting Agenda Book and ICEC website for further details.
22.0 Kenneth Humphreys Paper Award for Young and Student Members

Peter Smith provided a written report on the Humphreys Award that is included in the Meeting Agenda Book (page 366). Awards are available in each of the fields of Cost Engineering (CE), Quantity Surveying (QS) and Project Management (PM). A total of 8 papers were submitted for the award. There were 4 submitted for the Quantity Surveying Award, 2 for the Cost Engineering Award and 2 for the Project Management Award. Papers were submitted by the South African Association of Quantity Surveyors (ASAQS), the Association for the Advancement of Cost Engineering – International (AACE), the Slovenian Project Management Association (ZPM) and the Project Management Association of India (PMA-India).

Peter Smith noted that the Award Committee felt that all of the papers submitted were of a high standard and, as there can only be one winner in each category, they decided that it would be appropriate to award a ‘Certificate of Commendation’ for the papers that didn’t win.

The 2014 Kenneth K. Humphreys Outstanding Paper Award Winners were:

**Quantity Surveying Award**
- Justin Haselau (South Africa – ASAQS)
  Paper Title: Alternative Construction Methods for Low-Cost Housing in South Africa

**Cost Engineering Award**
- Nakisa Alborzfarid (United States – AACE)
  Paper Title: A Framework for Life Cycle Cost Analysis of Sustainability Features in Buildings

**Project Management Award**
- Aljaž Dakovič (Slovenia – ZPM)
  Paper Title: A Combined Agile Project Management Approach for Mobile Application Development.

Certificates of Commendation were awarded to:

- M. Kampherbeek (South Africa - ASAQS)
- Elana Malherbe (South Africa - ASAQS)
- Tshegofatso Matshwi (South Africa - ASAQS)
- Matlakala Radebe (South Africa - ASAQS)
- Gautham Madhu (India – PMA-India)

These awards and certificates will be presented at the ICEC World Congress gala dinner on 22 October.

23.0 Election of Officers for 2014-16

The nominations from the ICEC Nominating Committee for ICEC Executive Officer positions and co-opted positions for 2014-16 are included in the Meeting Agenda Book (page 368-369). No additional nominations were received.

Discussion ensued on these positions. It was raised that Martine Miny (AFITEP – France) had been nominated as ICEC Region 2 Deputy Director for Standards/Professional Development but that AFITEP now ceased to exist and was therefore no longer a member of ICEC. It was proposed that Martine Miny could not therefore undertake this role and that another person be appointed in due course.
It was also proposed that the ICEC Advisory Board and the ICEC Ambassadors be separated. Roger Batten would remain as ICEC Advisory Board Chair and would invite specific ICEC Ambassadors to join the Advisory Board on an ‘as-needed’ basis. It was further proposed that ICEC Past Chair, Ginette Basak, be added to the list of ICEC Ambassadors.

Murtala Oladapo (NIQS) moved, seconded by Gianluca di Castri (AICE), that the ICEC Officer nominations (as detailed in the Meeting Agenda Book pages 368-369) with the above amendments be accepted. This was approved unanimously by the Council meeting delegates.

Therefore, the following nominees were all declared elected. They are:

**Executive Officers**

Chair - Dr Alexia Nalewaik (USA)
Senior Vice-Chair - TT Cheung (Hong Kong)
Administrative Vice-Chair - Kwadwo Osei-Asante (Ghana)
Administrative Vice-Chair - Andrej Kerin (Slovenia)
Technical Vice Chair - Angelo do Valle (Brazil)
Secretary-General - Dr Peter Smith (Australia)
Immediate Past ICEC Chair - Carsten Wredstrøm (Denmark)

**Regional Directors**

Region 1 Director - Paulo Dias (Brazil)
Region 2 Director - Gianluca di Castri (Italy)
Region 3 Director - Robert Pearl (South Africa)
Region 4 Director - Teoh Wooi Sin (Singapore)

**Region Deputy Directors**

Deputy Director - External Relations
Region 1 - Mahdu Pillai (USA)
Region 2 - Alec Ray (United Kingdom)
Region 3 - Femi Onashile (Nigeria)
Region 4 - HH Kwan (Malaysia)

Deputy Director - Marketing
Region 1 - Julie Owen (USA)
Region 2 - Peter Schwanental (United Kingdom)
Region 3 - K. Obeng Ayirebi (Ghana)
Region 4 - Eugene Seah (Singapore)

Deputy Director - Standards/Professional Development
Region 1 - Aldo Mattos (Brazil)
Region 2 - To Be Appointed
Region 3 - Dr Charles Mbelede (Nigeria)
Region 4 - Andrew Harfield (Australia)

Deputy Director - Academic Forums/Research
Region 1 - Matthew J. Nicholas (Canada)
Region 2 - Janne Skovgaard Kristensen (Denmark)
Region 3 - Njeri Wachira Towey (Kenya)
Region 4 - Dr. Paul Ho (Hong Kong)
Regional Assistant Secretaries

Region 1 Assistant Secretary - John Hayne (USA)
Region 2 Assistant Secretary - Francesco Solustri (Italy)
Region 3 Assistant Secretary - Egon Wortmann (South Africa)
Region 4 Assistant Secretary - Shi Li (China)

ICEC Advisory Board

Chair - Roger Batten (United Kingdom)

ICEC Ambassadors

Carsten Wredstrøm ICEC Chair 2012-2014
Murtala Oladapo ICEC Chair 2010-12
Peter Cox ICEC Chair 2008-10
Ginette Basak ICEC Chair 2006-08
Basie Verster ICEC Chair 2004-06
Dennis Lenard ICEC Chair 2000-02
Allen Hamilton ICEC Chair 1998-2000
Christopher Walker Inaugural ICEC Chair 1976-1980
Ong See Lian RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04
Adesh Jain IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon National President

24.0 ICEC Budget and Subscription Fees for 2014-16

Peter Smith provided a written report on the proposed ICEC Budget and Subscription Fee Structure that is included in the Meeting Agenda Book (page 371).

Peter provided an overview of the report and noted that ICEC membership subscription fees have basically remained the same since April 2004. The only difference since then has been brought about by the change in the currency of fees from US$ to A$ in 2008 and the conversion rate used at the time.

Peter noted that this raises the question of whether subscription fees should be increased to counter the effects of inflation and to provide greater scope for improving ICEC services. Peter commented that the ICEC Executive Officers had discussed this issue prior to the Council Meeting and felt that the need for higher subscription fees needed to be balanced against the capacity of member associations to pay these higher fees particularly given the problems created by the recent global financial crisis. There was a consensus amongst the Executive that ICEC subscription fees and other fees should not change.

Therefore Peter Smith proposed that there be no change to the ICEC Subscription and Fee Structure for the 2014-16 term.

Accordingly, Gianluca di Castri (AICE) moved, seconded by Alec Ray (ACostE), that there be no change to the ICEC Subscription and Fee Structure for the 2014-16 term. This was approved unanimously.
Accordingly, the approved **ICEC Subscription and Fee Structure for 2014-16 (in A$)** is as follows:

**Annual Membership Fees (Full Members)**

- Fee per individual member: 0.65 A$
- Fee per organisational member: 16.00 A$
- Minimum annual fee: 425.00 A$
- Maximum annual fee: 10,700.00 A$

**Annual Membership Fees (Associate Members)**

- Fee per individual member: 2.00 A$
- Fee per organisational member: 20.00 A$
- Minimum annual fee: 100.00 A$

**International World Congress & Forum Fees**

- International World Congress - Fee per delegate: 55.00 A$
- ICEC Endorsed Forums - Fee per paid delegate: 20.00 A$
- ICEC Endorsed Forums - Maximum forum fee: 5,700.00 A$

**Annual Certification/CPD Program Fees**

- Fee per certified individual: 2.85 A$
- Maximum certification fee: 2,500.00 A$

Peter Smith then presented the proposed 2014-16 Budget that is included in the Meeting Agenda Book (page 371). He commented that the ICEC Executive Officers had also discussed this budget prior to the Council Meeting.

Discussion was then held on the proposed budget. It was suggested that an allowance be included for Publications and Marketing Materials. It was proposed that $500 be added to the budget for Publications and Marketing Materials.

Accordingly, Gianluca di Castri (SISV) moved, seconded by Alec Ray (ACostE), that the proposed 2014-16 Budget as presented in the Meeting Agenda Book (page 371) (with the above adjustment for Publications/Marketing Materials) be approved. This was approved unanimously.
The approved **ICEC Budget for 2014-16 (in A$)** is therefore as follows:

### Income

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<td>ICEC Accreditation Fees</td>
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<td>ICEC Forums</td>
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<td>ICEC International Congress Levy</td>
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### Expenditure

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<td>Congress Expenses</td>
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<td>3</td>
<td>Gifts &amp; Awards</td>
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<td>Secretariat Services &amp; Office Expenses</td>
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<td>Secretary-Treasurer Expenses</td>
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<td>Regional Secretariat Expenses</td>
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<td>7</td>
<td>Publications/Marketing Materials</td>
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(Note: ICEC Member organizations must ratify the Subscription and Fee Structure within 90 days after the posting of these minutes on the ICEC website in order for them to take effect. Votes must be submitted, aye or nay, within that time. Lack of a response within 90 days shall be taken as acceptance of this proposal).

### 25.0 ICEC 2014 Awards

The nominations for ICEC Awards and nominating letters (where required) are included in the Meeting Agenda Book (pages 373-387).

ICEC Chair, Carsten Wredstrom, closed the meeting to those attendees who had been nominated for the Distinguished International Fellow (DIF) Award. Discussions were then held on each DIF Award nominee and voting held.

The DIF award recognises individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The award criteria is that they must:

1. Have held a significant volunteer position in both ICEC and a member association or institute;
2. Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
3. Must have made a significant contribution to the development of the cost management profession
Five DIF nominations were received. After discussion on the nominations it was proposed that a vote be taken collectively on all five nominations.

Alexia Nalewaik (ICEC Chair) then moved, seconded by Kwadwo Osei-Asante (GhIS), that all five nominations be approved for the DIF Award. This was approved unanimously by the Council delegates.

Accordingly, the newly approved ICEC Distinguished International Fellows (DIF) are:

1. Carsten Wredstrøm - DPM (Denmark)
2. Alan Baltrop - ACostE (United Kingdom)
3. Sam Griggs - AACE International (United States)
4. Paulo Roberto Vilela Dias - IBEC (Brazil)
5. José Chacon de Assis - IBEC (Brazil)

Following the approval of the awards the nominees in attendance returned to the meeting and were informed of the decision. The awards would be conferred at the Congress Gala Dinner on 22 October.

The Chair, Carsten Wredstrøm, then informed the meeting that the ICEC Executive had decided that the other reward recipients should be kept confidential and announced at the Congress Gala Dinner. This would add an element of anticipation for the award and would provide a nice surprise for the winners.

The following awards were subsequently made at the dinner:

Chair Awards:  
- Gianluca di Castri (AICE - Italy) 
- Andrej Kerin (ZPM - Slovenia)

Region 1 Award:  
- José Chacon de Assis (IBEC – Brazil)

Region 2 Awards:  
- Emanuele Banchi (AICE Italy) 
- Alec Ray (ACostE - United Kingdom) 
- Janne Kristensen (DPM - Denmark))

Region 3 Award:  
- Kwadwo Osei Asante (GhIS - Ghana)

Region 4 Award:  
- Dr Paul Ho (HKIS – Hong Kong)

A certificate and present were also presented to Carsten Wredstrøm at the dinner for his work as ICEC Chair.

26.0 ICEC Inventory of Member Association Standards

This agenda item was included as a reminder to members. Peter Smith requested that member associations provide ICEC with any best practice standards, education standards, competency standards or any other standards that they have developed so they can be added to the ICEC Inventory of Standards on the ICEC website (or web links to these standards). ICEC continues to develop an Inventory of Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. This will enable all member associations to share this information and knowledge and possibly assist some member associations in developing or improving their own standards.
The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) in the project cost management field from around the world. Meeting delegates were also referred to the ICEC website for further details.

27.0 Any Other Business

Alec Ray (ACostE) recommended that ICEC should have a specified quorum (to be determined by the ICEC Executive) in order to make any changes to the ICEC Constitution, By-Laws and major ICEC policies. The ICEC Constitution currently states that “the number of Delegates present at a duly called meeting shall constitute a quorum”. Alec argued that this could potentially represent a small number of delegates that may not reflect the views of the wider ICEC membership. Alec recommended that if the specified quorum was not met then any major decisions would have to ratified via email vote within 90 days of the date of the ICEC Meeting. It was pointed out that the any changes to the ICEC Constitution/By-Laws do need to be voted on by all member associations within a 90 day period (majority vote required). However, it was general agreed that this should also apply to major policy changes – this would be looked into by the ICEC Executive during the 2014-16 term.

Alec Ray also recommended that, at the biennial ICEC Council Meetings, any meetings with organisations collaborating with ICEC should be scheduled prior to the Council Meeting (the day before). A summary of the results of these meetings could then be reported at the Council Meeting. This would allow the 2 days of the ICEC Council Meeting to focus on ICEC matters. As the meeting is only held every two years in conjunction with the ICEC World Congress Alec noted that it was very important that the maximum value be obtained by devoting the full two days to ICEC matters. There was general agreement on this and the ICEC Executive would take this on board with IBEC in the planning of the ICEC council meeting in 2016.

There was also general discussion on the ICEC logo and whether it was time for the logo to be changed. There were differing views on this. It was decided that the existing logo should remain for the time being and that any members who would like the logo changed should present an alternative logo at the next ICEC Council meeting.

There was no further business raised by meeting attendees.

28.0 Next Full Council Meeting

The venue and date for the next full ICEC Council Meeting was announced by Angelo Valle and Andal Iara (IBEC) as 8-9 October 2016 in Rio de Janeiro, Brazil. The meeting will be held in conjunction with the 10th ICEC World Congress.

26.0 Closing Remarks by the New ICEC Chair

Outgoing ICEC Chair, Carsten Wredstrøm, turned the gravel over to the Incoming Chair, Alexia Nalewaik, who made closing remarks and thanked Carsten on behalf of ICEC for his work over the past two years.
27.0 Adjournment

Carsten Wredstrøm then adjourned the meeting on Sunday 19 October at approximately 12.30 PM. The Council Meeting was followed by an ICEC/IPMA Workshop in the afternoon.

Respectfully submitted,

Peter Smith
ICEC Secretary General

(Note: Electronic copies of these minutes and the Meeting Agenda Book are available on the ICEC website)
ITEM 4

Matters Arising from the
39th Council Meeting Minutes
18-19 October 2014
Milan, Italy
ITEM 5

ICEC EXECUTIVE OFFICER REPORTS
ITEM 5.a

Chair’s Report

– Alexia Nalewaik
This year, ICEC’s 10th World Congress is hosted by IBEC in Rio de Janeiro. Having seen the location of the event and participated in a small part of the planning, I express the gratitude of the global professional community to IBEC, the local organizing committee, sponsors, participating institutions such as AACE, IPMA, and the RICS, and the event managers.

It is difficult to believe these past two years as chair have flown by so quickly. Two years of travel worldwide mean I have met people from member associations around the world, the companies that employ them, potential new members, government institutions, and (of course) have made many new friends. Documentation of my representation of ICEC at board meetings, conferences, and other global events has been noted in the ICEC Roundup newsletter – it has been fun, a lot of effort, sometimes stressful, and above all a wonderful experience made so by an equally wonderful group of peers and colleagues.

Much of the role of Chair is spent in promoting ICEC and proving the value of membership. Attached to this message is ICEC’s value proposition statement, which discusses the benefit of knowledge sharing, cooperation, standardization, and acting as a central place in which we bring together a global and diverse profession. During my term as Chair, I have come to realize the biggest benefit of all, which is this: ICEC serves to boost the signal and add global weight to initiatives originated by member organizations. We have repeatedly seen this, most recently with the ICMS measurement standards, collaboration with IPMA on the body of knowledge, and now in the newest effort with the WFEO. Each of our member organizations have goals, strategic plans, and needs … and, by joining together, we can greatly contribute to the momentum and visibility of such initiatives identified by individuals and committees around the globe.

I am thankful for Skype, which we have used for regional and executive calls. I truly don’t know how earlier generations of ICEC coped without the advanced technology that makes it much easier for us to communicate.
globally, and I have profound respect for those who were on the board in the early years of ICEC.

We also remain immensely grateful for the considerable efforts of Dr. Peter Smith and the ICEC Secretariat, who have effected seamless transitions from Chair to Chair, and carry with them much of the institutional knowledge of what is needed for day-to-day administration of the organization.

Now, the ICEC gavel is passed to the incoming chair. Perhaps, in this next 2016-2018 term, we will create a chairman’s medallion, as the ceremonial adornment of the office. I never could quite figure out how to wear the gavel.

Thank you to the Executive Board, Ambassadors, Advisory Committee, and the many volunteers from member associations who have volunteered their time, expertise, knowledge, and other resources to support ICEC and further our profession.

Our 2014-2016 Action Plan served us well, and we achieved even more than I expected in terms of cooperative initiatives, formalizing ICEC’s own administrative procedures, and improving visibility of the profession. The future of ICEC is now in the capable hands of the incoming Executive Board, and the many member individuals who volunteer and support the ICEC mission and strategic plan.
ITEM 5.b

Senior Vice-Chair’s Report

– TT Cheung
ICEC OFFICER REPORT

MR T T CHEUNG, J.P.
Senior Vice Chairman

It is my pleasure to serve ICEC as Senior Vice Chairman for the last two years. The ICEC Executives had regular Skype meetings to discuss matters relating to the administration of the ICEC businesses. We also had many rounds of Skype meeting with IBEC for the preparation of the Congress in Rio.

I attended the 9th ICEC World Congress held in Milan in 2014 and presented a paper on dispute resolution. I also attended the PAQS Congress held in Christchurch, New Zealand in May 2016 where we conducted the ICEC Region 4 meeting. I will be representing ICEC to attend the coming ICMS Trustees live meeting in London in November 2016 for the announcement of the ICMS.

I have started two new initiatives for ICEC which I am going to present at the council meeting. (1) the draft conference manual, and (2) the creation of a young chapter for ICEC. I believe these are important way forward for ICEC, in addition to the many other goals and objectives set in the business plan.

I welcome two new members, CICH and PCIQS to join the ICEC family. I am in close contact with the Korean Institute of Surveyors and hope it won’t take long before they can join us.

Over the last two years we saw some crisis on the sustainability of ICEC, an issue which we would seriously discuss in the coming council meeting. We must come strong together to meet with these challenges.

Lastly, I wish to express my sincere thanks to IBEC and the organizing committee for their hard work in organizing the council meeting and wish the coming congress every success and that all of you have an enjoyable experience in Rio.
ITEM 5.c

Administrative Vice-Chair Report

– Kwadwo H Osei-Asante
1.0 Introduction

Article IV of the Constitution and Bylaws of the International Cost Engineering Council, as amended in November 2014, on Duties of Officers indicate inter alia:

“Section 3: One of the Administrative Vice Chairs as named by the Chair will act for the Senior Vice Chair whenever he/she is unable to perform his/her duties. Both Administrative Vice Chairs will chair or coordinate administrative committees as assigned by the Chair and will serve as members of the Planning Committee.

Section 4: The Vice Chair Administration (External Relations) is a member of the Executive Committee, and shall:

- Serve as Chair of the External Relations Committee, with the goals of:
  - Coordinate cooperation with other global and International Professional Bodies
  - Oversee development and implementation of the UN Strategy
- Serve as Vice Chair of the Membership Development Committee

Section 5: The Vice Chair Administration (Marketing) is a member of the Executive Committee, and shall:

- Serve as Chair of the Marketing Committee, with the goals of:
  - Be responsible for International Congresses and Marketing
  - Develop and implement the Council’s marketing strategy
  - Promote the image and recognition of professions represented by ICEC
  - Identify existing non-member Professional Organisations in the cost management profession, and encourage them to become Members or Associate Members of ICEC
- Serve as Vice Chair of the External Relations Committee”

At the ICEC Council Meeting in October, 2014 in Milan, Italy, I was elected ICEC Admin. Vice-Chair together with Andrej Kerin of Slovenia.

I present the Report of Region 3 with the understanding that the Reports of the other Regions have been submitted to the Secretary-General.
2.0 Appointments in Region 3
To be able to function per the mandate as quoted above and at the last ICEC Council meeting in October, 2014, the Regional Director for Region 3, Prof. Rob Pearl, was re-appointed so was Mr Egon Wortmann as the Assistant Secretary.

Appointments were also made for the expanded offices created by the Council for Region 3 as follows:

Ms Njeri Wachira Towey (Academic Forums/Research)
Dr. Charles Mbelede (Standards/Professional Development)
Mr. Femi Onashile (External Relations)
Mr. Kofi Obeng-Ayirebi (Marketing)

These individuals from West, East and Southern Africa have demonstrated capacity and leadership abilities within their professional societies in the Region.

A framework for a Strategic Plan for the group is being developed and will soon be determined.

3.0 Membership of Region 3
Membership growth has remained fairly static and the current list of Member Associations is:

1. ASAQS (Association of South African Quantity Surveyors) (QS);
2. GhIS (Ghana Institution of Surveyors Quantity Surveying Division) (QS);
3. INQS (Institute of Namibian Quantity Surveyors) (ICEC Associate Member) (QS);
4. IQSK (Institute of Quantity Surveyors of Kenya) (QS);
5. MaAQS (The Mauritius Association of Quantity Surveyors) (ICEC Associate Member) (QS);
6. NIACE (The Nigerian Institute of Appraisers and Cost Engineers) (CE);
7. NIQS (Nigerian Institute of Quantity Surveyors) (QS);
8. PMSA (Project Management South Africa) (PM); and
9. SAPCI (Southern African Project Controls Institute) (CE)

It is intended that ICEC Secretariat appraises me of the financial statuses of these Associations to enable me follow up for payments.
Other potential African Member Associations include:

1. Angola Association of Quantity Surveyors (AnAQS);
2. Institute of Botswana Quantity Surveyors (IBQS);
3. Institution of Surveyors of Uganda (ISU);
4. Moçambique Association of Quantity Surveyors (MoAQS);
5. Quantity Surveyors Chapter of the Architectural Association of Kenya (QS Chapter of AAK);
6. Swaziland Association of Quantity Surveyors (SAQS);
7. Tanzania Institute of Quantity Surveyors (TIQS);
8. Zimbabwe Institute of Quantity Surveyors (ZIQS);
9. Lesotho Association of Quantity Surveyors (LesAQS);
10. Surveyors Institute of Malawi - QS Chapter; and
11. Surveyors Institute of Zambia - QS Chapter.

Most of the Associations indicated above as potential members are very small in terms of individual membership numbers and a targeted recruitment campaign should be conducted, clearly demonstrating to these associations, tangible benefits of membership.

3.0 Business

Regular contacts have been maintained with the ICEC Executive through Skype Meetings. These play an important role in my activities and in providing encouragement and support in pursuing the ICEC's objectives.

Due to the unique difficulties in Africa of conducting business of the sort that is typical of ICEC, most activities in the past two (2) years have taken place in a manner that utilized opportunities afforded by member associations participating in meetings of the African Association of Quantity Surveyors (AAQS). Though this approach has largely assisted to bring down costs, the very busy schedule and tight Agenda of AAQS Meetings make ICEC Meeting not to attain the desired impact on Member Associations. ICEC Region 3 may need to have a re-look at this as it seems to stifle the growth of ICEC in Region 3.

These meetings have taken place mainly in South Africa and Tanzania in the last two (2) years and discussions have taken place with local professional organization
representatives in order to maintain relationships with established contacts and with a view to developing potential new growth areas.

The Memorandum of Understanding (MOU) with the Africa Association of Quantity Surveyors (AAQS) signed in Milan, Italy has proved quite instructive and has improved and enhanced the already cordial relationship between ICEC and the AAQS. Even though the MOU has cemented the structure, a more formal basis upon future developments need to be structured as a priority for the growth of ICEC Region 3 to remove any seeming competition.

Irrespective of the political and economic challenges in Region 3 in recent years, it has great potential for growth and development with strong educational and professional systems and a large contingent of well-qualified and capable men and women.

Based on this sound premise, I agreed with the Deputy Director for External Relations, Region 1, Mahdu Pillai (USA) and Nic Bennet on the Proposed African Cost Management Congress as the primary audience to be used for the future of “Region 3 ICEC for the whole of Africa - North, South, East and West”, bearing in mind the role to be played by ICEC Members of French Society for the Advancement of Project Management (SMaP France), Association Francophone de Management de projet (L’AFITEP) and IBEC.

4.0 Conclusion
As noted in my previous Reports, the following circumstances within the Region still prevail and offer major challenges in the pursuit of ICEC objectives:

- Visa problems confronting its Members for attending Meetings,
- Travel costs in Africa including expensive accommodation and lack of sponsorship across Africa,
- Language barriers of Francophone, Anglophone, Lusophone and Arabic countries,
- Need for our ICEC Members from Portuguese, Spanish and French speaking countries to assist Region 3 in their Membership drive across Africa,
- Need to assist less well-developed areas of the continent to build capacity in Cost Management practices and associated professional societies and
- Support for Education and Training in Project Management and Cost Engineering and professional advancement/progression through Certification in Region 3, Africa.

**KH OSEI-ASANTE,**
VICE CHAIR, ICEC.
ITEM 5.d

Administrative Vice-Chair Report

– Andrej Kerin
ITEM 5.e

Technical Vice-Chair’s Report

– Angelo do Valle
ITEM 5.f

ICEC Advisory Board Chair’s Report

– Roger Batten
A meeting was held at the ICEC Congress in Milan on Monday 20th October 2014. Those present were Roger Batten (as Chairman), Chris Walker, Basie Verster, Murtala Oladapo, Allen Hamilton and Peter Cox.

Four particular matters referred from the ICEC Council Meeting were discussed:

1. **Defining the roles of ICEC Ambassadors**
   ICEC Ambassadors are drawn from experienced individuals who have held senior positions within ICEC, its member associations or other allied professional organisations.
   The ICEC Advisory Board is selected from those Ambassadors who are available to advise the ICEC Executive, as and when required, on matters such as policy and strategy.
   This has been incorporated in Article VIII Section 13 of the Byelaws

2. **Amendment to Article II of the Constitution**
   The proposed change in wording to Article II had caused considerable debate in Council and had not been accepted.
   Article II of the Constitution – Composition, should only include the definition of Members and Associate Members of ICEC.
   Article 1 of the Bylaws – Membership, as well as the eligibility criteria should also include a section on the process for the approval of applications from new members, the registration of objections and the resolution of any arising disputes.
   Following the Congress new wording was developed and subsequently approved by a ballot of the member associations.

3. **Quorum at the ICEC Council Meeting**
   It had been questioned whether the Council had a sufficient quorum to admit new members and amend the Constitution and Bylaws.
   The Constitution and Byelaws are very clear on this matter and no change is necessary.

4. **ICEC Glossary of Terms**
   A single document would be extremely useful, especially if it included the many languages used by the Member Associations.

At a later date, the Advisory Board were asked by the Executive to re-visit the regional structure of ICEC, in the context of adding new members from Central America, the Caribbean, the Middle East and India.

Recognising that each ICEC region requires several active member associations to provide the leadership as well as the diversity in experiences and opinions, the recommendation was that the Regions should remain as they are currently operating. However, where the Middle East fits in remains uncertain. This should only be decided by member associations from the Middle East of which, at present, there are none. Also – Overseas local Chapters, Sections or Regions of ICEC member associations should be encouraged to participate in their local ICEC Region.
The Advisory Board were also consulted on the revised documentation of the value of ICEC membership which has since been issued.

A meeting of the Advisory Board is scheduled to be held at this Congress, day and time to be advised. Two items suggested for discussion are:-

1. Some member associations may not have renewed their membership on the premise that their membership of ICEC is no longer relevant in today’s world. Can this trend be reversed by demonstrating the unique value of ICEC membership where the whole can be so much more effective than the sum of the parts? Also, are there other organisations who could participate and how could these be encouraged to become members, if they so wish, with the support of the other ICEC members?

2. The ICEC budget is small in comparison with other equivalent organisations. Any substantial increase in subscriptions may not be welcome but should member associations, who do not already do so, be encouraged to underwrite their ICEC Executive’s and Delegate’s expenses? Also, should member associations be encouraged to designate their own conferences or meetings, where this does not already happen, an ICEC forum or symposium thus providing a levy per delegate?

Roger M Batten
11th September October 2016
ITEM 5.g

Immediate Past-Chair’s Report

– Carsten Wredstrøm
ITEM 5.h

Region 1 Director’s Report

– Paulo Dias
ITEM 5.i

Region 2 Director’s Report

– Gianluca di Castri
Subject: Report to the ICEC about the events and situation in Region 2

During the term from the ICEC World Congress in Milano, October 2014 and the ICEC World Congress 2016 in Rio de Janeiro, October 2016, the delegates from Region 2 have met twice.

EVENTS

Region 2 meeting in Paris, on 18/04/15 (with the presence of delegates from CEEC, UNTIC and RICS).

- Reports
  - Alexia Nalewaik reported about the status of ICEC action plan, that is composed by 12 lines of action, some of which have been already started. The role of the ICEC with regard to external communications has been clarified.
  - Gianluca di Castri reported about some difficulties in correspondence through email and proposed that all members register to Co-Op platform, invitation to be sent in the following days.
  - Alec Ray emphasized the need to improve communication between the associations, the main purpose of regional meeting should be exchange of experience and information relevant to the activities performed or in progress, focusing on contents, while administrative matter should be omitted. He also informed about the activity of ACostE for manufacturing and BIM, a cooperation with AICE on that matter has been proposed.
  - The following decision were made
    - request to the ICEC secretariat an update of the directory, checking all the addresses and omitting the e-mails that are not working anymore
    - prepare a new form for member reports
    - organize regional group of interest whenever possible
    - make an effort to unify the terminology used by various associations, inside and outside the ICEC

- Projects and the the future: A detailed and informal discussion took place on the whole of the matter with free intervention from the whole attendance. The points considered were the following:
  - new organisation based on the media and relevant risk: the common understanding is that is quite impossible to compete with those organisations for membership, while we need to consider measures that enable us to continue to play our part as high profile organisation in CE / QS, concentrating on accreditation and certification (Alec Ray)
o a further point to be taken into consideration is that majority of ICEC associations are engineering focused, while project controls is developing outside the engineering

o the body of knowledge

o international construction standard project, IMF meeting in Washington DC

Region 2 meeting in Como, Italy, on 07/05/16

- **ICEC report:** The Administrative Vice Chair of the ICEC, Andrej Kerin, informed about development in the organisation of ICEC 2016 in Rio. A meeting of Region I was scheduled for the same day, then we shall know more in the next few days.

- **ICEC Region 2 report:** Director of Region 2, Gianluca di Castri, emphasized the reduced attendance to this meeting and the reduced interest that European associations seem to have in the regional meeting. A detailed discussion took place on that matter.
  - Alec Ray noted that this is a peculiar situation of Region 2, that is not perceived as a real problem in the ICEC as a whole, since the other Region do not experience anything similar. To be noted that majority of ICEC Regions hold their meetings in conjunction with QS or other Societies conferences/meetings. He also suggested verifying whether to have the meeting during the week would give better result than to have it in week-end.
  - Gianluca di Castri emphasized the fact that majority of European associations are members of both, ICEC and IPMA and, due to the lack of understanding that seem to exist in Europe as far as the difference of project controls from project management is concerned. As a matter of fact, the only important associations that belong only to the ICEC are ACostE and AICE, furthermore some of the associations even do not answer to the emails or have wrong addresses in the directory. By this way, we are at list to lose completely the Region 2.
  - Emanuele Banchi noted that the Region has not any budget; this is a point that should be solved in order to improve the effectiveness of the Regions. Also a general action should be taken for updating the data base of the associations.

  - On this matter, the meeting decided that:
    - A meeting with the new executives of the ICEC shall be requested immediately after their election. On this purpose, G. di Castri shall prepare a draft memorandum to the ICEC to be shared and integrated by the people present at this meeting.
    - A meeting of region 2 shall be held in Rio, in order to involve more associations that will be probably present there. G. di Castri shall inform IBEC and request a slot or a meeting room to be allocated.
Letter to the ICEC executives

According to the decision of the meeting, the letter below has been sent to the ICEC executives on 25/05/16:

In our position, as delegates of the associations belonging to the Region 2, we would like to bring to the attention of the ICEC executive the situation of the Region.
If we refer to the last regional meeting, held in Como on the 7th of May, 2016, we have to regret that the attendance was too limited, albeit the topics were of substantial importance and despite the fact that all associations were duly informed about the meeting and the relevant agenda.
Out of 16 associations that were invited, the attending delegates were only from four of them (ACostE, AICE, SMaP, ZPM), we received apologies from FDP and DACE, the remaining 10 associations did not bother to answer to emails. This is a repeating event.
This critical situation, that is typical of the Region 2, could be related to the fact that majority of the associations of the Region belong to both, ICEC and IPMA, and probably feel more related to the IPMA than to the ICEC. However, this assumption has to be duly verified through direct contact with the associations.
We fully understand that this is a Regional problem, which does not involve the ICEC as a whole, however we believe that there is not any chance to improve the situation without a stronger support from the ICEC executive.

According to the above, we propose the following step:
1) Verify, within the end of June, 2016, whether all the Region 2 association are paying the ICEC fees. If some members are not paying the fees anymore, personal contact should be made to the Association, to check that correspondence is being sent to the right person
2) Verify the directory and the information available on the ICEC website.
3) Contact all the association in order to understand why they are not taking any part to the Region activities and what they expect from their ICEC membership. This activity could be directly performed by a member of the ICEC executive or deputized to the Director of the Region 2
4) Start with a Region 2 website, to be used as a common platform for all the relevant associations.
5) Organize a regional conference in 2017
Useless to say, the action under items (3) and (4) have a cost, that cannot be sustained by the association to whom the Director belongs, while item (5) should cover its own costs. Therefore, there is a need for a proper regional budget.

We wish to bring to the attention of the ICEC executive that, should no action take place, the Region 2 will be progressively reduced and, eventually will not exist anymore.

As delegates of the Region 2 association, we formally request to have a meeting with the new ICEC executives during the congress days in Rio de Janeiro.

Thanking you for your attention, we remain your faithfully
SITUATION
The situation described in the letter to the ICEC executives is still unchanged, the ICEC has granted full support to Region 2 in order to discuss and analyse their problems. Some Skype meetings or teleconferences have been held with European associations, and a meeting of the region 2 will be held in Rio.
In summary, the problems that are effecting the activities of the Region 2 seem to be the following:

- Reduced interest from some associations, this is probably due to the peculiarities of the profession in continental Europe, as well as to the fact that majority of associations belong to both federations, ICEC and IPMA
- Lack of a proper promotion of the regional activities, this is why a regional conference has been proposed for 2017
- Lack of a regional budget
ITEM 5.j

Region 3 Director’s Report

– Rob Pearl

ICEC Regional Meeting: Golden Tulip Hotel, Dar es Salaam, Tanzania

Friday, 19th August, 2016

1. Introduction

The current management structures of ICEC Region 3 were agreed upon at the 39th session of the ICEC Council, held in Milan, Italy during October 2014. At that meeting, Prof. Rob Pearl was appointed as the Regional Director, and Mr. Egon Wortmann as the Assistant Secretary. Subsequently the following office bearers have been appointed for Region 3 (Africa):

Deputy Director – External Relations: Femi Onashile (Nigeria)
Deputy Director – Marketing: K Obeng Ayirebi (Ghana)
Deputy Director – Standards / Professional Development: Dr. Charles Mbelede (Nigeria)
Deputy Director – Academic Forums / Research: Dr. Njeri Wachira Towey (Kenya)

2. Membership of Region 3 (Africa)

ICEC membership is comprised of national organisations representing the interests of professionals active within the cost engineering and associated disciplines. The current list of Member Associations is:

- ASAQS (Association of South African Quantity Surveyors)
- GhIS (Ghana Institution of Surveyors – Quantity Surveying Division)
- IQSK (Institute of Quantity Surveyors of Kenya)
- MAQS (The Mauritian Association of Quantity Surveyors) – ICEC Associate Member
- NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
- NIQS (Nigerian Institute of Quantity Surveyors)
- PMSA (Project management South Africa)
- SAPCI (Southern African Project Controls Institute)

During the past year, the Institute of Namibian Quantity Surveyors, an Associate Member, withdrew from the organisation. They were contacted to establish whether or not this decision would be re-considered, but they declined to reverse their decision.

Professional bodies throughout Africa that represent cost engineering, quantity surveying and project management activities are encouraged to join the above groups as members. A wide range of advantages that may be derived from membership are displayed on the ICEC website at www.icoste.org.

3. Region 3 Director’s Report

At the 2014 ICEC Council meeting, further details of the new ICEC Strategic Plan were discussed. Region 3 at that time had virtually no formal structure in place – the most important objective at the time therefore being to fill positions in the framework structure. As can be seen above, this task has now been achieved.
During the past year, the geographic spread of the executive officers has meant that other than electronic communications with the Secretary General, detailed discussions between the Region 3 office bearers and the ICEC Executive has been limited to a few Skype-based teleconferences, involving, where possible, the deputy directors of the region. Unfortunately, due to technological challenges, none of the teleconferences involved the full number of office bearers. Communications remains one of the great challenges in this region. This problem is considered as critical for the continued development of ICEC in the region, and needs to be addressed with commitment. Notwithstanding this, the Director of Region 3 has visited Zimbabwe, Tanzania, Kenya, Uganda, Nigeria and Botswana in recent months and has established useful contacts in these countries. In addition, our longstanding good relationship with the Africa Association of Quantity Surveyors (AAQS) has continued to flourish.

In discussions with the ICEC Executive Officers, specific challenges within Region 3 have been dealt with, particularly the growth in the management structures at regional level. Some of the regions where member organisations have very structured linkages with other groups and travel and communications are easier than in Africa, have been able to hold regular face-to-face meetings with Deputy Region Directors. This allows the regions to develop the strategic plan in an effective way.

It is our opinion that the expanded management structure holds promise for the planning and promotion of far more seminars, conferences etc than is currently possible. One major challenge that requires attention in this regard is the need to make these events self-funded, possibly through the use of marketing the events so that they prove to be attractive to potential sponsors / advertisers. Discussions have taken place internally, which indicate the potential for a co-hosted conference in Nairobi, Kenya in mid-2017. It is proposed that this take the form of the first East Africa Research Conference, and this event be held every 2nd year.

Another issue which Region 3 should continue to deal with at this time is the expansion of our membership base. It is intended that at the 2016 annual meeting in Tanzania, it will be possible to have face-to-face meetings with potential future member countries such as Tanzania, Uganda, Botswana, Malawi, Zambia and Zimbabwe.

Please remember that the next ICEC World Congress will take place in Rio de Janeiro, Brazil on 08 – 09 October 2016. At this meeting, decisions will have to be made in terms of the leadership positions for the next 2 years.

\[Signature\]

R G PEARL
Director – Region 3 (Africa)
16 August 2016
ITEM 5.k

Region 4 Director’s Report

– Teoh Wooi Sin
ITEM 5.l.i

Secretary-General Report

– Peter Smith
2016 SECRETARY GENERAL REPORT – PETER SMITH

1.0 Introduction

I am pleased to present my 5th Secretary-General's Report since taking up the position in 2006.

I would like to start by thanking Dr. Alexia Nalewaik, the ICEC Chair, for her excellent leadership of ICEC during her two year term. She has provided a valuable platform for ICEC for many years to come with her contributions. These include her continued development of the ICEC Strategic Plan, ICEC Action Plan, ICEC Governance structure and ICEC Value Proposition. She has provided me and the ICEC Secretariat with valuable assistance and support throughout her term.

I would also like to thank the ICEC Administrative Manager, Sally Osborne, and all of the ICEC executive officers and regional directors/deputy directors/assistant secretaries for all of their support and valuable contributions over the past two years. This also extends to all ICEC delegates and others who have provided assistance and support to me and the Secretariat.

2.0 ICEC Secretariat

The ICEC Secretariat has been hosted by the Australian Institute of Quantity Surveyors (AIQS) since 2004. This now represents over a decade of support in this role. The AIQS also provides considerable administrative, accounting and 'in kind' financial support for the Secretariat. I would like to duly record my thanks on behalf of ICEC to the AIQS and their Chief Executive Officer (CEO), Mr. Grant Warner, for their invaluable support and assistance.

ICEC appointed a new ICEC Administrative Manager, Sally Osborne, in late 2015. Sally is employed by the AIQS as both the Executive Assistant to the CEO and the ICEC Administration Manager. She is based in the AIQS headquarters in Sydney, Australia which doubles as the base for the ICEC Secretariat. The AIQS moved to new premises in the Sydney CBD in 2014 so the current ICEC Secretariat address and contact details are:

International Cost Engineering Council
Level 6, 65 York Street
Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

3.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) are to be congratulated for their excellent and very professional organisation and planning of the 10th ICEC World Congress. On behalf of ICEC I would also like to thank IBEC, led by their President Paulo Dias, for all their work in organizing the Congress, the ICEC Council Meeting and other associated meetings. IBEC has paved a significant course for the profession through the development of their cost engineering certification program tailored to suit not only Brazil but also the South, Central, and Latin American regions with translations in both Portuguese and Spanish.

The congress also marks the 40 year anniversary of ICEC which will be highlighted at the Congress.
4.0 ICEC 2015-16 Regional Meetings

ICEC holds regional meetings on an annual basis. The following is a list of ICEC regional meetings held during 2015-16. Thanks are in order to all the associations and individuals who hosted, organised and provided financial support for all the meetings and associated activities.

2015

Region 1: Panama City, Panama – 27 September 2015 (hosted by IPMA and held in conjunction with the 50th IPMA Anniversary World Congress & Board Meetings from 26-30 September 2015)


Region 3: Lagos, Nigeria – 20 November 2015 (hosted by the NIQS and held in conjunction with the AAQS Council Meeting and NIQS Congress from 17-21 November 2015)

Region 4: Yokohama, Japan – 30 May 2015 (held in conjunction with the annual PAQS Board Meeting and 19th PAQS Congress from 28 May – 1 June 2015)

2016

Region 1: Rio de Janeiro, Brazil – 9 May 2016 (hosted by IBEC and held in conjunction with the IBEC Annual Meeting and annual Brazil Cost Engineering Day from 9-10 May 2016)

Region 2: Como, Milan, Italy – 7 May 2016 (hosted by AICE with a special seminar preceding the meeting on 6 May 2016)

Region 3: Dar es Salaam, Tanzania – 19 August 2016 (hosted by the Tanzania Institute of Quantity Surveyors and held in conjunction with the AAQS General Assembly Meeting and Congress from 18-19 August 2016)

Region 4: Christchurch, New Zealand – 21 May 2016 (hosted by the NZIQS and held in conjunction with the annual PAQS Board Meeting and 20th PAQS Congress from 20-24 May 2016)

5.0 ICEC 2015-16 Skype Meetings

The ICEC Executive and Regional Officers held a number of regular Skype meetings to augment the regional meetings. The Skype meetings were held to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally.

We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.
6.0 Brazil International Cost Engineering Day – Rio De Janeiro, Brazil: 9-10 May 2016

The National Brazil Cost Engineering Day & Meetings was held on 9-10 May in Rio de Janeiro Brazil and was an important part of the build up to the World Congress in October. IBEC was instrumental in having the annual national Cost Engineer Day formally recognised and approved by the Brazilian Government through legislation (State Law No. 4.905 established in November 9, 2006).

The day has been celebrated since May 2007, the first national Cost Engineer Day. This Law aims to reward the highlights of the cost engineering profession and professionals that have contributed to the development of the profession both through the Americas and worldwide. This year, the Cost Engineer Day was held on 10 May 2016 at the Clube de Engenharia (Av. Rio Branco, 124, Rio de Janeiro).

IBEC also hosted the ICEC Region 1 Meeting and an International Meeting, that were held on 9 May 2016 at the IBEC head office. This international meeting comprised cost engineering professionals from around the Americas and beyond to discuss the development of the profession both in the region and worldwide.

IBEC invited ICEC Chair, Alexia Nalewaik, & ICEC Secretary General, Peter Smith, to attend these events – it was seen as important to help promote the world congress later in October and to also see and meet with the large number of associations that were in attendance from throughout South/Central America.

7.0 11th ICEC World Congress 2018 – Sydney, Australia

The Australian Institute of Quantity Surveyors (AIQS) will host the 11th ICEC World Congress in 2018 in Sydney, Australia. It will be a joint congress in conjunction with the 22nd Pacific Association of Quantity Surveyor (PAQS) Congress. The date for the event has been recently confirmed for 15-20 November 2018. The venue will be the International Convention Centre (ICC) in Darling Harbour, Sydney.

The AIQS will have a stand at the Rio de Janeiro World Congress with promotional material for the event.

8.0 12th ICEC World Congress 2020

The 12th ICEC World Congress will be held in Africa in 2020. The potential hosts and venues will be discussed at this Council Meeting.

9.0 New ICEC Member Associations

ICEC accepted two new members during the 2014-16 term (effective as at 15 February 2016).

They are the Honduran Civil Engineers Association (CICH) and the Philippine Institute of Certified Quantity Surveyors (PICQS). We welcome both associations to the ICEC membership and look forward to long term collaboration.
10.0 Cooperative Agreements with Other Associations

ICEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

**International Federation of Surveyors (FIG)**
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: [http://www.icoste.org/about/fig/#more-44/about/](http://www.icoste.org/about/fig/#more-44/about/)

**International Project Management Association (IPMA)**
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: [http://www.icoste.org/about/ipma/#more-43](http://www.icoste.org/about/ipma/#more-43)

**Royal Institution of Chartered Surveyors (RICS)**
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: [http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf](http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf)

**The Pacific Association of Quantity Surveyors (PAQS)**
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

**The African Association of Quantity Surveyors (AAQS)**
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.

Further potential cooperative agreements will be discussed at this Council Meeting.

11.0 ICEC Strategic Plan & Business Action Plan 2016-18

The ICEC Strategic Plan was revised in 2014 to better reflect the new ICEC Governance Structure that was approved in 2012 and current strategic directions of ICEC. The revised Strategic Plan was discussed at the 2014 Milan ICEC Council Meeting and was later approved in early 2015 after some amendments were made to the original proposal.

The ICEC Business Action plan also continues to be revised to better reflect the new governance structure and direction of ICEC. The Business Action Plan provides policies and specific projects for the ICEC Executive and Membership, External Relations, Marketing, Standard/Professional Development, Administration, Networking and Member Services.

Alexia Nalewaik & TT Cheung will present the proposed revisions to the ICEC Business Action Plan for 2016-18 at this Council Meeting.

12.0 ICEC Officer Nominations – 2016-18

Nominations from the ICEC Nomination Committee for the 2016-18 ICEC officer positions under the new governance structure were emailed to all member associations prior to this Council Meeting.

No further nominations were received.

Details of the 2016-18 ICEC officer nominations are provided later in this Council Meeting Agenda Book (Agenda Item 20 – Election of Officers for 2016-18).
13.0 2016 ICEC Distinguished International Fellow (DIF) Awards

The ICEC Distinguished International Fellow (DIF) award was introduced in 2002 and represents the highest honour that ICEC can bestow on an individual. It recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years.

Five nominations were received for the 2016 Award as follows:

- Madhu Pillai (Saudi Arabia – nominated by AACE International)
- Emanuele Banchi (Italy – nominated by AICE)
- Peter Smith (Australia – nominated by AIQS)
- Edson Bez da Silva (Edinho Bez) (Brazil – nominated by IBEC)
- Angelo Valle (Brazil – nominated by IBEC)

Previous DIF award winners can be found on the ICEC website at:

http://www.icoste.org/awards/icest-distinguished-international-fellow-dif-award/#more-316

These nominations will be voted on at this Council Meeting. Details of the DIF award nominations are provided later in this Council Meeting Agenda Book (Agenda Item 22 – ICEC 2016 Awards).

14.0 2016 Ken Humphreys Young Student/Practitioner Paper Award

The Ken Humphreys Young Student/Practitioner Paper Award was established in 2006 in recognition of Dr. Humphreys' service as ICEC Secretary-General from 1976 until 2006. The award is open to students or young practitioners under 36 years of age and involves the submission of papers through ICEC member associations. The award program is held every 2 years in conjunction with the biennial ICEC World Congresses and the awards are presented at these Congresses. A total of 3 awards are available – one for each of the categories of Cost Engineering, Quantity Surveying & Project Management.

2 papers were submitted by ICEC Member Associations and the Award Selection Committee determined that both were worthy winners of the award. The award winning papers were as follows:

Cost Engineering Category

Author: Muhammad Yaseen Bhamjee (South Africa)
Paper Title: Lighting Retrofits - Home Owner Mind-Sets Toward Energy Efficiency
Submitted by: Association of South African Quantity Surveyors (ASAQS)

Project Management Category

Author: Jessica Colbert (USA)
Paper Title: Avoiding CPM Schedule Mismanagement: Maximize Uses
Submitted by: AACE International

The Award Selection Committee will announce these award winners at this Council Meeting and the Congress Dinner.
15.0 ICEC Accreditation of Member Certification & Continuing Professional Development Programs

ICEC accredited two additional Certification Programs during the 2014-16 term.

The most recent was the certification program developed by one of our newest members - the Philippine Institute of Certified Quantity Surveyors (PICQS). This builds on the accreditation of the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015. Both programs represent significant milestones in the development of the quantity surveying/cost engineering profession in the Philippines and Brazil/South America.

Other member associations who currently have ICEC accredited programs are the AACE International (USA), ACostE (Association of Cost Engineers - United Kingdom), AICE (Italian Association for Total Cost Management), DACE (The Netherlands), ZPM (Slovenia), AIQS (Australian Institute of Quantity Surveyors), NZIQS (New Zealand Institute of Quantity Surveyors), RISM (Royal Institution of Surveyors Malaysia), SISV (Singapore Institute of Surveyors and Valuers) and ASAQS (Association of South African Quantity Surveyors).

ICEC would like to encourage other member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

16.0 2014-16 ICEC Committees

The following committees were approved at the 2014 ICEC Council Meeting as part of the ICEC 2014-16 Action Plan. Whilst some of the committees have struggled to move forward with initiatives there are a number of committees that have gained a lot of momentum and are progressing well. These committees will be reviewed and consolidated at the 2016 ICEC Council meeting in October.

1. Organisation of 2016 World Congress
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wooi Sin

3. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi
4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements
   a. IPMA, b. FIG, c. RICS, d. CEEC, e. PAQS, f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton

5. Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)
   Team leader: Ong See Lian and TT Cheung
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow
   Professional association representatives: Martin Darley (AACE)

6. Continue efforts toward development and implementation of United Nations Strategy
   Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)
   Team leader: Murtala Oladapo
   Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. Development of an ISO standard for cost management
   Team leader: Ginette Basak
   Team members: Angelo Valle, Sam Griggs

8. Upgrade the ICEC website
   Team leader: ICEC secretariat
   Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. Attract new organisations to become ICEC members
   a. Identify existing organisations
   b. Focus on membership in the Middle East
   c. Promote the formation of new member organisations in areas underserved by ICEC
   Team leader: Madhu Pillai
   Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, Angelo Valle

10. Significantly increase marketing of ICEC
    a. Identify corporate sponsors
    b. Enable ads in the published ICEC Roundup and the website
    c. Develop regional activities in conjunction with regional board meetings
    d. Develop more professional-looking promotional materials
    Team leader: Eugene Seah
    Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. Integrate research and education programmes into ICEC activities
    a. Identify network of academicians and researchers
    b. Identify support from universities
    c. Create a list of coursework providers
    Team leader: Peter Smith
    Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. Develop a strategy for the participation of younger members in ICEC activities
    Team leader: TT Cheung
    Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas
17.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with ICEC member associations to further develop this inventory. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

18.0 ICEC Online Discussion Forum

Professor Gianluca di Castri (AICE) has developed a new ICEC Discussion Forum in ‘LinkedIn’. It is titled: ‘ICEC – International Cost Engineering Council (Total Cost Management – Project Controls)’. This can be accessed at:

https://www.linkedin.com/groups/3419960

All members of ICEC member associations and other interested parties are encouraged to join and participate in this discussion forum.

19.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) was launched in 2008. The ICMJ is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time. The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers/articles published around the world by member associations.

ICEC member associations are encouraged to nominate suitable papers for inclusion in the journal. Please note that the papers need to be of a high quality representing the ‘best of the best’ from your conference proceedings, journals and other publications. The refereeing process is to be done in the first instance by the member association. Non-English papers are welcome but must be accompanied by a detailed executive summary of the paper in English.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The newsletter has been very well received by members. An electronic version of each edition is emailed to the whole ICEC email database and is also posted on the ICEC website.

ICEC would like to encourage ICEC member associations to contribute to the newsletter as it provides an excellent means of promoting your activities.
Promotional Materials

ICEC has updated a range of promotional materials that includes an ICEC marketing brochure, Information Kit and Value Proposition. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website has been substantially improved over the past few years. Further work is being done to improve the ‘professional image’ of the site and to include more professional content.

Student/Young Member Involvement

ICEC continues to look at ways to encourage participation by students and younger professionals. ICEC Senior Vice-Chair, TT Cheung, has been instrumental in developing a Young Persons group and Mentoring Scheme in the PAQS organization and will discuss at this Council Meeting how ICEC can learn from this and perhaps develop a similar group/system.

20.0 Global Initiatives

ICEC is exploring a range of global initiatives to help develop the project cost management profession on a global scale. The following are some of these initiatives.

International Construction Measurement Standard (ICMS)

The main current initiative is the development of an International Construction Measurement Standard (ICMS). There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

Well over 40 associations have now joined the ICMS coalition and a draft of the Standard is due to be released shortly for comment. A meeting of ICMS trustees will be held on 8 November 2016 in London, UK.

Official Global Recognition of the Profession – Global Standards

The ICMS is the first truly global standard that is being developed for the quantity surveying/cost engineering profession. Discussions are also being held on the possible development of an International Standards Organisation (ISO) Cost Management standard, global competency standards and global bodies of knowledge. Global standards will provide significant recognition for the profession and would provide the basis for institutionalising the benchmarks for our profession based on mutually recognised international standards and best practices.

Project Cost Management Certification Program for the European Union

ICEC is currently looking into the development of a certification program that is suitable specifically for the European region. This is being done in collaboration with the International Project Management Association (IPMA). A longer term objective is to gain official recognition for the profession in the European Union.
Global Recognition - United Nations

The United Nations (UN) is an important organisation for the project cost management profession to be involved in. The UN Economic and Social Council (ECOSOC) coordinates the economic and social work of the UN and its family of organisations. It plays a key role in fostering international cooperation for development, consults with Non Government Organisations (NGOs) thus maintaining a vital link between the UN and civil society. ECOSOC is the central forum for discussing international economic and social issues and for formulating policy recommendations. ECOSOC oversees several programs, funds and other bodies within the UN. UN programs, funds and agencies have regional/sub-regional and in several cases national offices all over the world. Some of the bodies relevant to the project cost management profession are: UN-HABITAT (United Nations Human Settlements Program), UNEP (United Nations Environment Program), UNDP (United Nations Development Program), UNCTAD (United Nations Conference on Trade and Development) and ITC (International Trade Centre). The UN ECOSOC also works with specialised global agencies such as the World Bank Group, the International Monetary Fund (IMF), the United Nations Industrial Development Organization (UNIDO) and the World Trade Organization (WTO).

Three major project cost management related associations have achieved Non-Government Organisation (NGO) consultative status. ICEC has had ECOSOC Roster Consultative Status since 2006. FIG also has this Roster Consultative Status (since 1970). The RICS have had Special Consultative Status since 2003. This provides a solid platform to build on for the profession.

ICEC is well placed to make positive contribution for the profession and to become influential in the UN system. The roster consultative status provides ICEC member associations and their members the opportunity to help formulate policies for UN Programs in social, economic and sustainable development. This can be achieved through conferences convened by the UN at national, regional and international levels. This may include discussing and developing methods for providing global and local solutions that will lead to cost and value effectiveness in UN programs and activities. It also provides an avenue for ICEC member associations and individual members and firms to get involved in UN projects and programs.

Official Global Recognition of the Profession – Central Product Classification (CPC)

Quantity Surveying and Cost Engineering are currently not recognised as professionals by the Central Product Classification (CPC) scheme of the World Trade Organisation (WTO)/Economic and Social Council (ECOSOC) of the United Nations. The CPC scheme applies to tradable and non-tradable goods and services. The CPC classifies products based on the physical characteristics of goods or on the nature of the services rendered within the global environment. The scheme is very influential and is critical for the global identity of a profession. The relevant section of the CPC scheme for cost management professionals is Section 8: Business Services; Agricultural, Mining and Manufacturing Services. Within this section the most relevant group is Group 867: Architectural, Engineering and Other Technical Services. This group is currently divided into the following classes: Architectural services, Engineering services, Integrated engineering services, Urban planning and landscape architectural services, Engineering related scientific and technical consulting services and Technical testing and analysis services.

Quantity Surveying and Cost Engineering are not on this list but should be. International recognition in this CPC scheme is important for the global growth and development of the profession.

PAQS have been working on addressing this issue. This has been led by HH Kwan from the RISM in Malaysia. HH Kwan is also an ICEC Region 4 Deputy Director.

The ICEC Financial Report for the 2014-16 term is provided in a separate attachment to this report.

Peter Smith
ICEC Secretary General
ITEM 5.l.ii

ICEC Financial Report

– Peter Smith
ICEC Financial Report for 2014-16 to be distributed at the Council Meeting
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ITEM 6

ICEC Governance Structure

- Update & Strategic Directions

Alexia Nalewaik/TT Cheung

i) General Update on Governance Structure
ii) Proposed New ICEC Research Director Position (Alexia Nalewaik)
    Region 1 – South/Central America (Paulo Dias)
    Region 2 – ICEC/IPMA Collaboration (Andrej Kerin)
ITEM 7

ICEC Action Plan 2016-18

Alexia Nalewaik/TT Cheung

ii) ICEC Young Members Group
iii) ICEC Conference Manual
Proposed ICEC Action Plan 2016-2018

1. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   c. Team leader: Alexia Nalewaik
      i. Team members:

2. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   e. Team leader: F Sam Griggs and Andrej Kerin
      i. Team members:
         ii. IPMA team members: Klaus Pannenbaecker, Brane Semolic

3. Develop action items for maximizing Memorandums of Understanding and Cooperative Agreements, with a focus on research
   a. IPMA
   b. FIG
   c. RICS
   d. PAQS
   e. WFEO
   f. KL Pact
   g. Team leader: Angelo Valle
      i. Team members: Alexia Nalewaik

4. Upgrade the ICEC website
   a. Team leader: Peter Smith
      i. Team members: Alexia Nalewaik, ICEC Secretariat

5. Maintain and grow ICEC membership
   a. Identify existing organisations that are not ICEC members
      i. Three PAQS members
   b. Promote the formation of new member organisations in areas underserved by ICEC
   c. Focus on keeping existing members
      i. DVP (Germany), BSIJ (Japan)
   d. Team leader: Madhu Pillai
      i. Team members: Peter Smith
6. **Significantly increase marketing of ICEC**
   a. Identify corporate sponsors
   b. Enable ads in the published ICEC Roundup and the website
   c. Develop regional activities in conjunction with regional board meetings
   d. Develop more professional-looking promotional materials
   e. Team leader: TBD
      i. Team members: Alexia Nalewaik, Eugene Seah

7. **Develop a strategy for the participation of younger members in ICEC activities**
   a. Team leaders: Eugene Seah and Andrew Brady
      i. Team members: To be determined

8. **Update the online journal**
   a. Team leader: Peter Smith
      i. Team members: Alexia Nalewaik, ICEC Secretariat

9. **Improve the Bi-Annual Roundup Newsletter**
   a. Team leader: Peter Smith
      i. Team members: Alexia Nalewaik, ICEC Secretariat

10. **Integrate research and education programmes into ICEC activities**
    a. Identify network of academicians and researchers
    b. Identify support from universities
    c. Create a list of coursework providers
    b. Team leader: Peter Smith
    c. Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey

11. **Coalition Member of International Construction Measurement Standard**
    a. Team leader: Alexia Nalewaik
    b. Team members: TT Cheung, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow, Ong See Lian

12. **Continue efforts toward development and implementation of United Nations Strategy**
    a. Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)
    b. Team leader: Murtala Oladapo, HH Kwan
    c. Team members: TT Cheung, Kwadwo Osei-Asante, Femi Onashile, Peter Cox, Ong See Lian
ITEM 8

Memorandums of Cooperation (MOCs)

Alexia Nalewaik/TT Cheung

i) Possible New MOCs
ii) World Federation of Engineers (WFEO)
ITEM 8

Memorandums of Cooperation (MOCs)

ICEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.

Further potential cooperative agreements will be discussed at this Council Meeting. These include possible agreements with the following associations:

The European Committee of Construction Economists (CCEC)
Website: http://www.ceecorg.eu/

The World Federation of Engineering Organisations (WFEO)
Website: http://www.wfeo.org/
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ITEM 9

New ICEC Member Associations

CICH (Honduras)  - Application approved 27 February 2016
PIQS (Philippines) - Application approved 27 February 2016

Possible New Members & New Member Strategies  - Alec Ray (ACostE)
PROPOSAL FOR DISCUSSION AT ICEC MEETING IN RIO, OCTOBER 2016

ESTABLISH AN “ICEC ASSOCIATES PROGRAMME”

1. BACKGROUND

One of ICEC’s Objectives is “To encourage cost engineers, quantity surveyors and project managers in countries where no formal association or organization exists to form a group with objectives compatible with those of ICEC and its members”.

There are many Countries that are not represented within ICEC. The reasons generally are:

(a) No appropriate professional society exits in that Country

(b) If there is an appropriate professional society in that Country, they choose not to join ICEC.

2. PROPOSAL

That we establish an ICEC Associates Programme

This will enable each Region to seek out and appoint suitable individuals, who could be known as ICEC Associates in the Countries with no ICEC representation.

These ICEC Associates will have no formal or official status within ICEC, but will act as a “friend”.

The ICEC Associates will be individuals who could act as Focal Points or Contacts in Countries where ICEC has no representation.
They could be invited to attend ICEC meetings, but of course, will not have a vote.

I believe that this could eventually lead to professional groups being formed in these Countries, with the assistance of ICEC.

3. SUMMARY

(a) That ICEC Regions be enabled to seek out and encourage suitable individuals to become ICEC Associates, in Countries with no ICEC representation

(b) These ICEC Associates will act as ICEC Contacts and Focal Points, and will have no formal or official status within ICEC

(c) The award of an ICEC Associate is a “gift” which can be withdrawn at any time

(d) The details of all ICEC Associates will be maintained by the ICEC Secretariat

(e) ICEC Associates will be added to the distribution of the ICEC Roundup/Newsletters and other general information

(f) ICEC Associates will be invited to attend/contribute to ICEC meetings, but will not have a vote.

(g) They will be given support/guidance in establishing professional societies within their respective Countries.

Prepared by Alec Ray

1st September 2016.
ITEM 10

Global Initiatives – ISO, Competency Standards, Certification, etc.

Alexia Nalewaik/TT Cheung/Peter Smith

i) International Construction Measurement Standard (ICMS)
ii) International Ethics Coalition Opportunity
iii) Project Cost Management Body of Knowledge
iv) ICEC Global Research (BIM Menu, QS/CE Practices - Evolution/Comparison)
v) ICEC Inventory of QS/CE Standards/Best Practices/Published Cost Sources
vi) World Federation of Engineers (WFEO)
vii) United Nations
viii) ISO Cost Management Standards
ix) Certification Programs
ITEM 11

Reports –

Member Societies & Prospective Members
ITEM 11.1

Region 1 Member Association Reports

a) AACE International
b) CICH (Colegio de Ingenieros Civiles de Honduras / College of Civil Engineers Honduras)
c) CIQS (Canadian Institute of Quantity Surveyors)
d) GOGRC (Grupo OFC Guia de Costos)
e) IBEC (Instituto Brasileiro de Engenharia de Custos)
f) SMIEFC (Sociedad Mexicana de Ingeneira Economica, Financiaeray de Costos)
REPORT OF THE __AACE International ________________ TO THE  
INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: Tuesday, August 30, 2016

1. Country: Represented in 90 countries

2. Organization’s Name:  AACE International

Postal Address:  1265 Suncrest Towne Centre Drive, Morgantown, WV 26505-1876, USA.
Telephone No.  +1.304.296.8444
Fax No.  +1.304.291.5728
E-mail address: membership@aacei.org
Website:  http://www.aacei.org/

3. ICEC Representative/Delegate’s Name:  Julie Owen

Postal Address:  1265 Suncrest Towne Centre Drive, Morgantown, WV 26505-1876, USA
Telephone No.  1-818-400-1220
Fax No. 
E-mail address:  juliekeattsowen@gmail.com

Alternate Representative/Delegate’s Name:  N/A
Postal Address:

Telephone No.
Fax No.
E-mail address:

4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

http://www.aacei.org/aboutUs/bod/

See attached list of officers and contact information

Also refer to attached organization chart.
5. Number of Members by Category:
(Please list each category of membership and the number of members in each category)

<table>
<thead>
<tr>
<th>Membership Description</th>
<th>Number</th>
</tr>
</thead>
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<td>Emeritus Member</td>
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<tr>
<td>Honorary Life</td>
<td>24</td>
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<tr>
<td>Regular Member</td>
<td>6258</td>
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<tr>
<td>Retired Member</td>
<td>35</td>
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<tr>
<td>Prepaid Life Member</td>
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</tr>
<tr>
<td>Electronic Student Member</td>
<td>19</td>
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<tr>
<td>Military Service Apprec</td>
<td></td>
</tr>
<tr>
<td>Member</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Members</strong></td>
<td><strong>6851</strong></td>
</tr>
</tbody>
</table>

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

1. October 2014 Peru Regional Cost Symposium in Lima, Peru
2. October 2014 Chile Regional Cost Symposium in Santiago, Chile
3. November 2014 – Southern California Fall Symposium in San Diego, CA USA
5. February 2015 - Western Winter Workshop in Lake Tahoe, CA USA
6. June 2015 – Annual Meeting in Las Vegas, Nevada USA
7. October 2015 - Peru Regional Cost Symposium in Lima, Peru
8. December 2015 - Brazil Regional Cost Symposium in São Paulo, Brazil
9. March 2016 – Western Winter Workshop in Palm Springs, CA USA
10. May 2016 – Russia Total Cost Management Symposium in Moscow, Russia
11. June 2016 - Annual Meeting in Toronto, Canada

7. Scheduled Future Seminars/Conferences/Congresses:
(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

- **December 2, 2016 – Brazil Regional Cost Symposium at Espaco Ciragan São Paulo, SP**
  [contato@brasil.aacei.org](mailto:contato@brasil.aacei.org)

- **SAVE THE DATE! June 11-14, 2017**
  **AACE’s 2017 Annual Meeting**, [Hyatt Regency Orlando, Orlando, Florida, USA](#)

8. Potential Future Events under Consideration: (Please list):

- **2018 – June 24-27**: Manchester Grand Hyatt, San Diego, California, USA
- **2019 – June 16-19**: Sheraton, New Orleans, Louisiana, USA
- **2020 – June 28 – July 1**: Hilton Chicago, Chicago, USA
9. Any New Initiatives/Innovations?

Latest initiatives have been centered around updated technology.

1. Invested in a new website content management system (CMS), association management software system (AMS). Rollout scheduled in October 2016
2. Invested in learning management system as on-line learning platform. Developing web-based certification education modules.

10. Training/Certification Issues?

Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

1. Recent trend with increased plagiarism in certification papers
2. Trending certification statistics by test type and region
3. Working to open new certification testing centers where member needs reside

---

**Graphic 1**

847 Kryterion Testing Centers Worldwide

- US Centers: 399
- International Centers: 448

---

**Table 1 – Certification Statistic Breakdown**

<table>
<thead>
<tr>
<th></th>
<th>Registrations</th>
<th>Exams Completed</th>
<th>Certifications</th>
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<td></td>
<td>Goal</td>
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<td>DRMP</td>
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<td>3</td>
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<tr>
<td>EVP</td>
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</tr>
<tr>
<td>PSP</td>
<td>100</td>
<td>109</td>
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<tr>
<td>TOTAL</td>
<td>344</td>
<td>361</td>
<td>105%</td>
</tr>
</tbody>
</table>
11. Any Important New Publications? (Please list.)
(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

**Educational Material**
- Total Cost Management Framework, 2nd Edition
- EVP Certification Study Guide, 3rd Edition
- CCP Certification Study Guide, 2nd Edition

**Recommended Practices**
- RP18R-97 - Cost Estimate Classification System – As Applied in Engineering, Procurement, and Construction for the Process Industries
- RP 33R-15 – Developing the Project Work Breakdown Structure
- RP 35R-09 - Development of Cost Estimate Plans – As Applied for the Building and General Construction Industries
- RP 36R-08 - Development of Cost Estimate Plans – As Applied in Engineering, Procurement, and Construction for the Process Industries
- RP 75R-13 - Schedule and Cost Reserves within the Framework of ANSI EIA-748
- RP 77R-15 - Quality Control/Quality Assurance for Risk Management
- RP 78R-13 - Original Baseline Schedule Review - As Applied in Engineering, Procurement, and Construction
- RP 79R13 - Level of Effort Planning and Execution on Earned Value Projects - Within the Framework of ANSI EIA-748
- RP 80R-13 - Estimate at Completion (EAC)
- RP 82R-13 - Earned Value Management (EVM) Overview and Recommended Practices Consistent with ANSI EIA-748
- RP 84R-13 - Planning and Accounting for Adverse Weather
- RP 85R-14 - Use of Decision Trees in Decision Making
- RP 86R-14 - Variance Analysis and Reporting
- RP 87R-14 - Classification System - As Applied for the Petroleum Exploration and Production Industry
- RP 105-90 - Cost Engineering Terminology


12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

Participating in International Measurement Standards: Space, Cost and Technology effort.

- Martin Darley, AACE Past President serves the elected Vice-Chair overseeing the decision making and governance of the byelaws and constitution of the ICMS. Inaugural meeting was at IMF, Washington DC, photo is on webpage somewhere, press release is attached.
- Dr. Phil Larson serves as active member of Standard Setting Committee.
• Martin Darley is presenting at ICEC Congress on ICMS. For more information refer to coalition website https://icms-coalition.org/

![ICEC 2016 Logo]

09-12 October 2016 - Rio de Janeiro - Brazil

International Measurement Standards: Space, Cost and Technology

Alan Muse
Royal Institution of Chartered Surveyors, London, UK

Martin Darley
AACE International, Morgantown, WV, USA

Peter Smith
International Cost Engineering Council & University of Technology Sydney, Sydney, Australia

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

N/A

14. Any other items of interest which you wish to report:
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nkinderknecht@aacei.org

www.aacei.org
1255 Suncrest Towne Centre Dr
Morgantown, WV 26505-1876
304.296.8444
fax - 304.291.5728
## AACE International Membership Dashboard

**DATE:** May 2016

### Key Statistics

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<th>Membership Totals</th>
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### Membership Totals

![Membership Totals Graph](image)

- **2016**
- **2015**
- **2014**
- **2013**
- **2012**
- **2011**
Global coalition formed to unify construction measurement standards

Over 30 professional bodies from around the world met last week at the International Monetary Fund (IMF) in Washington D.C. to launch a major initiative which seeks to create international standards in construction measurement.

The International Construction Measurement Standards (ICMS) Coalition was established by non-profit organisations representing professionals in more than 140 countries. Collectively, the group aims to create overarching international standards that will harmonise cost, classification and measurement definitions in order to enhance comparability, consistency, statistics, and benchmarking of capital projects.

In an industry worth a staggering $8.5 trillion in 2015 according to Global Construction Output 2020, inconsistency in something as fundamental as construction measurement and reporting can create huge uncertainty, misunderstanding, and risk.

The ICMS Coalition will continue to grow as further professional organisations come forward to join the effort to align high-level principles. By early July 2015, the coalition will be formally launched. Industry corporations, contractors, and key government stakeholders will also be encouraged to contribute to and lead adoption of the new international framework in their capital markets.

The work to draft and consult on ICMS will be led by an independent committee of construction experts, due to be appointed by the coalition in the coming weeks.

The Washington meeting represented a landmark moment for construction, project management, cost engineering and quantity surveying sectors as a whole. This is the first time these professions have come together in this way to develop unifying standards which reflect and enhance the increasingly international construction market.

The coalition has stated its ambition to make tangible progress immediately and to deliver an internationally agreed and adopted standard in the near future.

More than 30 organisations participated in the ICMS Coalition meeting at the IMF in Washington D.C.
Insert quote by your organisation here, if desired.

Notes to editors:

The organisations that have already signed the declaration to become Joint Members of the ICMS Coalition are:

- Association for the Advancement of Cost Engineering (AACE)
- Association of Cost Engineers (ACostE)
- Association of South African Quantity Surveyors (ASQAQS)
- China Engineering Cost Association (CECA)
- The European Council of Construction Economists – Conseil Européen des Economistes de la Construction (CEEC)
- Canadian Institute of Quantity Surveyors (CIQS)
- Federation Internationale des Geometres (FIG)
- Ghana Institute of Surveyors (GhIS)
- African Association of Quant Surveyors (AAQS)
- International Cost Engineering Council (ICEC)
- Institute of Engineering and Technology (IET)
- Nigerian Institute of Quantity Surveyors (NIQs)
- Pacific Association of Quantity Surveyors (PAQS)
- Philippine Institute of Certified Quantity Surveyors (PICQS)
- Royal Institution of Chartered Surveyors (RICS)
- Society of Chartered Surveyors Ireland (SCSI)
- Union Nationale des Economistes de la Construction (UNTEC)

Contact:

Insert contact information for any follow-up enquiries here
REPORT OF THE Canadian Institute of Quantity Surveyors TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: September 30, 2016

1. Country: Canada

2. Organization’s Name: Canadian Institute of Quantity Surveyors

   Postal Address: 90 Nolan Court, Unit 19
   Markham, ON L3R 4L9

   Telephone No. (905) 477-0008
   Fax No. (905) 477-6774
   E-mail address: info@ciqs.org
   Website: www.ciqs.org

3. ICEC Representative/Delegate's Name: Craig Bye, PQS(F)

   Postal Address:

   Telephone No.

   Fax No.
   E-mail address: pastchair@ciqs.org

Alternate Representative/Delegate's Name:

   Postal Address:

   Telephone No.
   Fax No.
   E-mail address:
4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)
Chair – Matt Weber, PQS(F) chair@ciqs.org
Past Chair – Craig Bye PQS(F) pastchair@ciqs.org
Vice Chair – David Dooks, PQS vicechair@ciqs.org

Address for the CIQS Executive is the Head Office at:
90 Nolan Court
Unit 19
Markham, ON L3R 4L9

5. Number of Members by Category:
Active Members:
Professional Quantity Surveyor (PQS) – 959
Construction Estimator Certified (CEC) – 343
Associate – 415
Full Time Student – 122

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):
CIQS Congress 2016 – Toronto, ON

7. Scheduled Future Seminars/Conferences/Congresses:
CIQS is the host country for PAQS 2017 – Pacific Association of Quantity Surveyors Congress
Theme: Green Developments: The New Era
Keynote Speakers: David Suzuki and Sarika Cullis-Suzuki
www.paqs2017.com

8. Potential Future Events under Consideration: (Please list):
CIQS Congress 2018 – Halifax, Nova Scotia – June/July date to be confirmed as well as venue.

9. Any New Initiatives/Innovations?
CIQS launched a video series aimed to educate grass root students, educate the industry and raise overall awareness of the CIQS and the profession.

CIQS – Quebec is offering a BIM course

10. Training/Certification Issues?
Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).
11. Any Important New Publications? (Please list.)
   (If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

   CIQS is in the process of updating Method of Measurement.

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

   CIQS is a proud member/trustee of Coalition.

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

14. Any other items of interest which you wish to report:
ITEM 11.2

Region 2 Member Association Reports

a) ACostE (Association of Cost Engineers - United Kingdom)
b) AICE (Associazione Italiana d'Ingegneria Economica)
c) CAPQS (Cyprus Association of Professional Quantity Surveyors)
d) DACE (Nederlandse Stichting Voor Kostentechniek)
e) DPM (Foreningen for Dansk Projektledelse / Danish Project Management Association)
f) DVP Deutscher Verband der Projektmanagement in der Bau- und Immobilienwirtschaft / German Association of Project Managers in the Construction Industry & Real Estate Economy)
g) GTE / MKK (GTE Cost Engineering Club)
h) CICES (Chartered Institution of Civil Engineering Surveyors) – United Kingdom
i) PMA (Projekt Management Austria)
j) PMG (Project Management Greece)
k) RACE (Romanian Association of Cost Engineering)
l) SPRR (Spolocnost pre projektové riadenie / Project Management Association of Slovakia)
m) SMaP (Association Francaise pour l’avancement du Management de Projet / Project Management Association of France)
n) SPR (Spolocnost pro projektové rízení / Czech Association of Project Management)
o) VSF (Verkefnastjornunarfelag Islands / Project Management Association of Iceland)
p) ZPM (Slovenian Project Management Association)
REPORT OF Acoste (UK Association of Cost Engineers) 
TO THE 
INTERNATIONAL COST ENGINEERING COUNCIL REGIONAL MEETING

1. Date of Report - September 2016

2. Country: UK

3. Organization's Name: Association of Cost Engineers 
   a. Headquarters telephone No.: +44 1270 764798
   b. Contact person at Headquarters: Vanessa Tattersall 
   c. Headquarters e-mail address: Vanessa@acoste.org.uk
   d. Headquarters website: www.acoste.org.uk

4. ICEC Representative/Delegate's Name: Alec Ray 
   a. Telephone No.: +44 1270 764798
   b. E-mail address: ray.alec@gmail.com

5. Organization’s Chair / President’s Name: Angela Pammenter (President) 
   a. Telephone No.: +44 1270 764798 
   b. E-mail address: president@acoste.org.uk

6. Upcoming Seminars/Conferences/Congresses: 
   (Please list each event with dates, venue, theme, and contact information / website. ICEC will post these events on the website.) 
   • Project Controls Expo – sponsored event – 16 Nov 2016 – www.projectcontrolexpo.com
   • Thought Leadership in Cost Engineering – sponsored event - 5 July 2017

7. Any New Initiatives, Training Courses, Published Technical Products? 
   • Representation on working parties for publication of:
     o UK Apprenticeship Standard in Engineering Project Controls
     o Revised QCF qualifications in Cost Engineering, Estimating, Planning and Project Control
   • CPD tracking system rolled out to membership

8. Any opportunities for cooperation with other member organizations? 
   • Memorandum of Understanding executed with CICES, to focus on co-operation and joint events
   • Tiered Accreditation programme leading to Certified Professional Status available to other member organisations

9. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council. 
   None at present

10. Any other items of interest which you wish to report: 
    • Currently exploring becoming a Chartered Body with a view to increasing the professional standing of Cost Engineering
ICEAA 2016 International Training Symposium
October 17-20, 2016 • Bristol, UK
Presented in partnership with:

Session Descriptions  Speaker Bios  Keynote Presentations
Register Online  Book your hotel room at the Bristol Marriott

Thanks To Our Sponsors:

PRICE  QinetiQ
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4cost  SEER  MCR  PALISADE
Silver Sponsor  Silver Sponsor  Silver Sponsor  Silver Sponsor
Key Highlights of Expo 2016

- Dedicated "Masterclass zone" aimed at senior professionals and executives
- "Back to Basics" Masterclass zone targeted at "Beginners to Intermediate" Professionals
- "Technology Zone" showcasing latest technology trends and updates
- SME (Subject Matter Expert) Panels
- State of the art mobile app offering enhanced networking and event experience.
- Breakfast, all day beverages, buffet lunch and "evening social" (includes beer, wine and soft drinks) to all delegates followed by dinner for sponsors, speakers and selected guests.

Key Speakers

- Dimitris Antoniadis, Head of Programme Management Office, UK Power Networks, UK
- Frank Zabel, Director, Project Governance at Vattenfall, Germany
- Tim Brogan, Parametric Estimating Manager at Jaguar Land Rover, UK
- Julian Raison, Senior Operations PMO Lead at Gatwick Airport, UK
- Laurie Bowman, Associate Director, Projoen Group
- Mike Younger, Director- Project Controls, Turner & Townsend
- Saundoh Bhandari, Technical Director of Project Controls & James Doyle (Rail Portfolio Lead MM)
- David Wabeso, Group MD, Digital Railway at Network Rail

Key Topics

- The PMO and the complexities of managing a large number of small projects
- Deliverables Management
- Schedule Data Analytics - How it is achieved for a major Utility client (Case Study)
- Portfolio planning and the need for a robust coding structure
- Human element in Project Controls

ACostE members can attend the event for FREE by adding the special code "ACostE2016" in the registration form. Full details are on registration page http://projectcontrolexpo.com/exporegister.aspx.
Highlights

- Membership remains fairly static with 150 new members in the year replacing those who have retired
- Professional recognition for the disciplines of Cost Engineering continues to grow, with expansion into new sectors
- Computerised system for tracking Continuous Professional Development (CPD) made available to membership
- Development of Apprenticeship Standard in Project Controls for those just starting out on their career path
- Accreditation to Engineering Council standards available to experienced practitioners
- MoU signed with CICES
Future Developments

- Continue to promote the professionalism of Cost Engineers
- Expand the role of Cost Engineers into new sectors
- Build on the relationships with other Professional Organisations
- Maintain pivotal role in the development of Project Control Qualifications
- Enhance our offering to Company Members
- Explore the possibility of becoming a Chartered Organisation
Challenges

- Ageing membership profile
- Economic downturn – skills gap
- Economic downturn – lack of investment in training
- Role as a Learned Society reliant on unpaid volunteers
- Competition from on-line organisations

Any Suggestions???
REPORT OF THE AICE (ITALIAN ASSOCIATION FOR TOTAL COST MANAGEMENT)
TO THE
INTERNATIONAL COST ENGINEERING COUNCIL

Our prot. A0133/2016

Date of Report – September, 2016

Country: Italy

ACTIVITIES PERFORMED

During the term from the ICEC World Congress in Milano, October 2014 and the ICEC World Congress 2016 in Rio de Janeiro, October 2016, the AICE, Italian Association for Total Cost Management, has been involved in a huge project named AICE 2.0, aiming at defining a better and more reliable identity of the association itself as well as of the members.

The project started with a survey that has been proposed to all the members of the associations, as well as to other professionals: the result are shown in the attachment (Att_01).

A further, important result has been the agreement with the FOIM, that is the branch of the Order of Engineers of Milano deputized to formative activities. This will allow the formative activities of the AICE be recognized as continuing professional education for the Engineers in the whole Italy, allowing a higher visibility of the AICE among the engineers. The agreement is starting to be in operation in the second half on 2016, there are substantial hopes to extend it to other professional order in the next year.

Besides the above, all running activities have been performed:

- Courses and seminars
- Certification
- Website
- Relationship with the members
• Promotion and marketing

ACTIVITIES PLANNED FOR 2017-18

• Start the implementation of the results of AICE 2.0 plan of action
• Improve the certification, moving from a two level to a three level certification
• Implement the agreement with the Order of Engineers
• Improve the cooperation with related associations, mainly with RICS (Italian chapter)
• Full formative course in Total Cost Management together with minor courses and seminars

GROUPS OF INTEREST

The activity of groups of interests within the association, promoted since few years, has started with the first group on Contract and Dispute Management, by middle 2016. The group has held several meetings and is planning a half-day seminar on FIDIC contracts, to be held by the end of 2016 or beginning of 2017.

SUPPORT TO REGION 2 ACTIVITIES

AICE has been the host of the Region 2 meeting held in Como in May, 2016.

Emanuele Banchi, EIE / ICEC A, FRICS  
President
emanuele.banchi@aice-it.org
Towards a new identity

AICE 2.0

Como, 07/05/2016 Region II Meeting
Mario Fiorelli – Vice President AICE
Agenda

- Context analysis
- Definitions, Identity and Action Scope
- Strategic Orientations
- Body of Knowledge
- Certification of Competences
- Value for Associates
- Planning, Organization, Operation
Context Analysis
The Context Analysis: SWOT

**Internal Factors - Strengths**
- AICE good reputation both at National and International level
- Loyal Membership Base
- Considerable experience in sectors such as Construction and EPC
- Structured Training Program
- Professional Certification Scheme accredited by ICEC
- ICEC Membership Network

**External Factors - Opportunities**
- New ICEC Orientations: from "Cost Engineering" to "Total Cost Management" and from "Cost" to "Value" (enlargement level of competence)
- TCM applicable in all Sectors (enlargement of Action Scope)
- High Level of professional people (Knowhow) available in AICE
- Wide Network of "Contacts" (synergies)

**Current Model - Weaknesses**
- TCM still focused on traditional Scope
- Limited availability of Human and Economic-Financial resources
- Low level of community life and offered services
- Growing problems of "identity" and "overlapping"
- Professional Certifications only for 2 vertical levels.

**Future Perspective - Threats**
- Slowness in achieving Expertise Recognized in Total Cost Management
- Limited availability of skilled human resources on a voluntary base
- Limited availability of "Seniorities" in different Sectors, Backgrounds and Professions.
Definitions, Identity and Action Scope
“Ingegneria Economica” (literaly Economics Engineering) is the discipline whose field of study and primary interest. It is represented by the relationships that exist between technical aspects and their economic and financial manifestations.

Diagram:
- Economic-Financial Considerations
- Technical/Organizational Facts and Issues
- Economic-Financial Performance
- A Priori
- Drivers
- Factors
- Output & Outcome
- A Posteriori
The systematically and methodologically structured approach aimed at an effective and efficient management of interrelationships between technical aspects and their economic and financial manifestations is named Total Cost Management.
AICE 2.0: Total Cost Management (Overview)

Proactive and structured approach based on a broad involvement of all human resources at all functional levels (Strategic, Tactical and Operational) specific for each type of organization.

Economic resources needed in order to create Value for an Organization and its Stakeholders.

Systematic use of Methods and Techniques of Planning, Implementation, Monitoring and Correction (PDCA) specifically and effectively applicable to each Activity / Phase of the Life Cycle of a Business, a Product, an Asset, a Project or Process in order to minimize the costs and maximize the value.
AICE 2.0: Total Cost Management (Implementation)

Systematic and Global approach to Value Management

Total Cost Management (Implementation)

EPC
Manufacturing & Farming
Services
Public Adm. & Utilities

Total
Cost
Management
VALUE = \( \sum \text{Functions} \) Cost = \( \sum \text{Functions} \) Price* Cost

* Including Operation Costs

Value for the Customer

Value For the Supplier

Como, 07/05/2016 – ICEC REGION II MEETING
Action Scope

Sectors

Business Life Cycle Cost Management
Asset Life Cycle Cost Management
Product Life Cycle Cost Management
Process Life Cycle Cost management
Project Life Cycle Cost Management

Applications

Construction
Manufacturing
Tertiary and services
Public Adm.

General Management
Cost engineering
Cost Controlling
Contract Cost Control
Forensic Support
ecc...

Como, 07/05/2016 – ICEC REGION II MEETING
AICE 2.0: Project or Process?

Key Focus

Project

Process

EPC

Manufacturing & Farming

Services

Public Adm. & Utilities

Project

Process
Strategic Orientation
The Strategic Planning Process

**Out of the Mission**

- **Where are we now**
  - Objectives Deployment
  - Action Plans
  - Monitoring
  - GOAL !!!

**Within the Mission**

- **Market Environment**
- **Competitors**
- **Customers**
- **Personnel**
- **Partners**

**Internal/External Data**

- **S**
- **W**
- **O**
- **T**

**Where we want to go**

- **Vision**
- **Long Term Strategic Objectives**
  - Financial
  - Customer
  - Processes
  - Growth

**Objectives Deployment**

- **Year 1**
- **Year 2**
- **Year 3**

- **SMART**
  - Specific
  - Measurable
  - Achievable
  - Relevant
  - Time-bound

- **GOAL !!!**
To promote organizational culture and professional approaches concretely and methodologically oriented to the "Generation of Economic Value"
To represent the main and most authoritative technical point of reference for Total Cost Management at national level.
Central role of the Associate
Technical authoritativeness
Active voluntary service
Operational concreteness
Transparent behavior
Intellectual integrity
Team spirit
Body of Knowledge
### SUBJECTS / TOPICS

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<thead>
<tr>
<th>GROUP 1: BASIC SKILLS</th>
<th>SECTOR EPC</th>
<th>SECTOR 1</th>
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<td>AP8 Non Conformity and Claim Management</td>
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**Fixed Weight:**
- BASIC SKILLS
- CONTEXT CONCEPTS
- APPLICATIONS

**Knowledge Level of Excellence:**

---

**Como, 07/05/2016 – ICEC REGION II MEETING**
Competence Certification
AICE 2.0: Competence Model

- **Knowledge**
  - Knowledges in the disciplinary field of interest

- **Experiences**
  - Job opportunities that allow the effective use of knowledge and Soft Skills

- **Soft Skills**
  - Relevant for an effective professional behavior

- **Competence**
  - Results in an observable and systematically repeatable behavior
  - It comes from the combination of Theoretical Knowledge, Soft Skills and Work Experience

- **Transversal Skills**
  - Relevant for an effective professional behavior
AICE 2.0: Certification Framework

Lower weight to the Academic Background

Academic Background
Specific TCM Knowledge
TCM Work Experience

Knowledge and Experience closely related to BoK

Conduct examination
Tesina/Case Study
Written Exam
Oral Exam
Judgment of Soft Skills

Concept of “Competence” explicitly based also on "Soft Skills"

Max Scoring = Excellence

Expert in TCM
Practitioner in TCM
Committed to TCM

Max 50 Points
Max 300 Points
Max 350 Points

Max 50 Points
Max 300 Points
Max 200 Points

Background
Max 700 Points
Min 500 Points

Background
Max 700 Points
Min 300 Points

Background
Max 500 Points
Min 200 Points

Exam
Max 300 Points
Min 200 Points

Exam
Max 300 Points
Min 200 Points

Exam
Max 200 Points
Min 150 Points

Competence
Max 1000 Points
Min 750 Points

Competence
Max 1000 Points
Min 500 Points

Competence
Max 700 Points
Min 350 Points

New Certification Level: potential interest for Individuals and Companies (Professional Entry Level)
AICE 2.0 Competence Certification

Knowledge

Specific Instance

Role

Competition

Action Scope

Sectors

Application

Soft Skills

Experience

Practitioner

Committed

Expert
### Title or Description of the Training Event

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<td>Short Degree Matter</td>
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<td>Degree Matter</td>
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<tr>
<td>Master or Post Graduate Topic</td>
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<tr>
<td>Seminar / Conference AICE-ICEC</td>
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<td>Course AICE-ICEC</td>
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<td>External Seminar / Conference</td>
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<td>Business course</td>
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<td>Remote Education</td>
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<td>Multimedia self-training</td>
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<td>Training on the Job</td>
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### Pull-down Menu: Sectors

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### Pull-down Menu: Application

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### Assessment / Self-assessment of the level of knowledge by specific subject

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<th>Knowledge Scoring</th>
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### Como, 07/05/2016 – ICEC REGION II MEETING
Title or Description of the Training Event

Assessment / Self-assessment of the level of knowledge by specific subject

Knowledge Scoring
AICE 2.0: Essay/Case study and related Evaluation

AICE 2.0: Written exam and related Evaluation

AICE 2.0: Orale exam and related Evaluation

AICE 2.0: Soft Skills and related Evaluation
Value for Associates
In summary

… AICE 2.0!
Thanks for your attention

Mario Fiorelli – Vicepresidente AICE

mario.fiorelli@aice-it.org
fiorellimario@tiscali.it
https://www.linkedin.com/in/fiorellimario
349 6189144

www.aice-it.org
REPORT OF DACE TO THE INTERNATIONAL COST ENGINEERING COUNCIL
MEETING

Date of Report: September 13th, 2016

1. Country: The Netherlands

2. Organization’s Name: Dutch Association of Cost Engineers
Postal Address: Ambachtsstraat 15, 3861 RH Nijkerk, The Netherlands
Telephone No.: + 3133 2473455
E-mail address: info@dace.nl
Website: www.dace.nl

3. ICEC Representative/Delegate’s Name: R. de Vries BSc, MRICS
Postal Address: P.O. Box 2776, 3500 GT Utrecht, The Netherlands
Telephone No.: +31 30 6691700
E-mail address: Robert.deVries@Stork.com

4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

President
R. de Vries BSc, MRICS
Stork, P.O. Box 2776, 3500 GT Utrecht, The Netherlands
Telephone No.: +31 30 6691700
E-mail address: robert.devries@stork.com

Vice President
Not applicable

General Secretary
M.A.L.E. Vossen MSc
Tebodin, P.O. Box 16029, 2500 BA Den Haag, The Netherlands
Telephone No.: +31 70 3480826
E-mail address: m.vossen@tebodin.com

Executive Secretary/Director (Contact Address)
J.J.W. Sanders
DACE, P.O. Box 1058, 3860 BB Nijkerk, The Netherlands
Telephone No.: +31 33 247 34 55
Mobile No.: +31 6 2255 7004
E-mail address: jan-willem.sanders@mos-net.nl
5. **Number of Members by Category (as of December 31st, 2015):**
(Please list each category of membership and the number of members in each category)
Number of individual members: 138
Number of organization members: 108 (representing major NL based process industry companies)

6. **Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):**
   1. September 2014  The role of the Cost Expert in High Complexity Buildings
   2. November 2014  Cost and functionality: what can process industry, infrastructure and manufacturing industry learn from each other?
   5. September 2015  Parametrics in practice
   7. March 2016  Design, Build, Finance and Maintain (DBFM); how a good mix of D, B, F and M can lead to a successful project.

7. **Scheduled Future Seminars/Conferences/Congresses:**
(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)
   1. September 2016:  How functional specification, co-operation and life cycle costing contribute to successful development of complex buildings
   2. November 2016: Schedule

   Additionally meetings are organized in the format of Special Interest Groups; of which 9 groups are active. Number of members per group range from 10 – 20.
   1. CEPI  Cost Engineering Process Industry
   2. VM  Value Management
   3. GWW  Civil works (Infrastructure)
   4. PA  Parametric Analysis
   5. PRA  Probabilistic Risk Analysis
   6. CEMM  Cost Engineering Machinery and Manufacturing Equipment
   7. Planning  Schedule
   8. HCB  High Complexity Buildings
   9. Young  Young Professionals

8. **Potential Future Events under Consideration: (Please list):**
DACE is re-structuring its Certified Cost Engineering Course from a Dutch based 2 year course to an English based 1 year course.
DACE Value Management Conference
9. Any New Initiatives/Innovations?
The Certified Cost Engineering training program has changed see also 8. The DACE website has been rejuvenated and a knowledge database has been integrated in the site.

10. Training/Certification Issues?
Note: If your organization offers a certification or CPD program and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

DACE has continued to participate and or organize the following education/courses:
1. Certified Cost Engineer (1 year program, study load 800 hours)
2. Foundation Course Value Management (6 days), spring and autumn 2014 and 2015, [certified Associated Value Specialist / Qualified Value Associate], autumn 2014 and 2015
3. Course Essentials of Cost Engineering (4 days), autumn 2015

11. Any Important New Publications? (Please list.)
(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

Journal for Cost and Value Engineers “COSTandVALUE” (2 edition annually)
- DACE is going to publish its own magazine and stops sponsoring COSTandVALUE.
  See www.dacepricebooklet.com

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).
Cooperation with NVBK (Dutch Association of Building Costs Accessors), International Cost Estimating and Analysis Association (ICEAA) and SAVE: on-going affiliations.

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.
- Projection of Cost Engineer/Project Control Engineer role in 2025?
- More active role into Value Engineering

14. Any other items of interest which you wish to report: None
REPORT OF THE CHARTERED INSTITUTION OF CIVIL ENGINEERING
SURVEYING TO THE INTERNATIONAL COST ENGINEERING COUNCIL
MEETING

Date of Report: 13 September 2016

1. Country: England

2. Organization's Name: Chartered Institution of Civil Engineering Surveyors (ICES)

Postal Address:

Chartered Institution of Civil Engineering Surveyors
Dominion House
Sibson Road
Sale
Cheshire
M33 7PP
United Kingdom

Telephone Nos.

Office: 0161 972 3100

Mobile: 07590 778772

E-mail address: bpryke@cices.org
Website: www.cices.org

3. ICEC Representative – CEO Bill Pryke

Postal Address: As above

Telephone No. As above
E-mail address:
Alternate Representative: Nil

4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

Past President David Loosemore (With effect from 24 September 2016)
President Harry Bell (With effect from 24 September 2016)
Senior Vice President Ian Cowling (With effect from 24 September 2016)
Vice President Chris Preston (With effect from 24 September 2016)
Honorary Secretary Ian Bush
Treasurer Chris Birchall
CEO Bill Pryke

5. Number of Members by Category:
(Please list each category of membership and the number of members in each category)

Grade:
Student: 544
Affiliate: 264
Graduate: 237
Technical: 66
Associate: 216
Member: 1093
Fellow: 296
Retired: 181

Note: These numbers include both Commercial and Geospatial Engineers.

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

Nil
7. Scheduled Future Seminars/Conferences/Congresses:

(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

None planned at the moment.

Region events held on an ongoing basis around the UK, Ireland, UAE, Hong Kong, Macau and China

8. Potential Future Events under Consideration: (Please list):

None planned at the moment.

9. Any New Initiatives/Innovations?

ICES have entered into a Training Partnership with Driver Trett – Please see attached interview.

10. Training/Certification Issues?

Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

Noted

11. Any Important New Publications? (Please list.)

(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

None.

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

Joint CPD events with other professional bodies are held on a regular basis.
13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

Nil

14. Any other items of interest which you wish to report:

Subject to meeting the necessary standards set by the Engineering Council, Commercial Managers who are members of the ICES are now receiving Chartered Engineer status (For example: CEng.FCInstCES).
REPORT OF THE Project Management Austria TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: 15.09.2016

1. Country: Austria

2. Organization's Name:

Projekt Management Austria

Postal Address:
Türkenstraße 25/2/21
1090 Vienna
Austria

Telephone No.
+43/1/3192921-0

Fax No.
+43/1/3192921-29

E-mail address:
office@p-m-a.at

Website:
www.p-m-a.at

3. ICEC Representative/Delegate's Name:

Mag. Brigitte Schaden

Postal Address: see above

Telephone No. 

Fax No. 

E-mail address:

Alternate Representative/Delegate's Name:

------------------------

Postal Address: 

Telephone No.
4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

Brigitte Schaden
Günther Lauer
Johannes Buchberger
Robert Schanzer
Martina Huemann
Dietmar Kilian

5. Number of Members by Category:
(Please list each category of membership and the number of members in each category)

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Members</td>
<td>540</td>
</tr>
<tr>
<td>Organisation Members</td>
<td>110</td>
</tr>
</tbody>
</table>

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

18.01.2016 1. pma quarterly
18.04.2016 2. pma quarterly
18.07.2016 3. pma quarterly
19.09.2016 4. pma quarterly
7. Scheduled Future Seminars/Conferences/Congresses:
(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

06.10.2016 **pma focus 2016**

“Project management 4.0
virtual.real.connected”


8. Potential Future Events under Consideration: (Please list):

-----------------------

9. Any New Initiatives/Innovations?

In January 2016 Projekt Management Austria released its first mobile application: the pmApp. In a memory-like learning game users have the chance to test and increase their project management knowledge as well as take notes. The app has been developed by Project Management students during a practical project management internship.

10. Training/Certification Issues?
Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

Just IPMA certifications

11. Any Important New Publications? (Please list.)
(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).
12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

14. Any other items of interest which you wish to report:
REPORT OF THE ZPM Slovenian Project Management Association
TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

1. Date of Report: 21st September 2016 final

2. Organization's Name: ZPM Slovenian Project Management Association
   Postal Address: Stegne 7, 1000 Ljubljana, Slovenia
   a. Headquarters telephone No.: ++38631795195
   b. Contact person at Headquarters: Rok Petje
   c. Headquarters e-mail address: info@zpm.si
   d. Headquarters website: www.zpm.si

3. ICEC Representative/Delegate's Name:
   Andrej Kerin M. Sc., CSPM
   Postal Address: Rozna dolina cesta IX No 26, SI 1000 Ljubljana, Slovenia
   Telephone No. ++386 41360335
   Fax No. ++3861 4235733
   E-mail address: andrej.kerin@guest.arnes.si

   Alternate Representative/Delegate's Name:
   Igor Vrečko Ph. D.
   Address: Kamenškova 22, 2000 Maribor
   Telephone No.: +386 031 643 655
   Fax No.:
   Skype name:
   E-mail: igor.vrecko@um.si

4. Current List of Executive with Address, Phone, Fax, E-mail
   (Please provide information for your President/Chairman, Vice President/Chairs, General Secretary,
   Treasurer, and Executive Secretary/General Manager)

   President/Chair:
   Igor Vrečko Ph. D.
   Address: Kamenškova 22, 2000 Maribor
   Telephone No.: +386 031 643 655
   Fax No.:
   Skype name:
   E-mail: igor.vrecko@um.si
Vice Presidents/Chairs:

**Tanja Arh Ph. D.**
Address: Štularjeva 7, 1000 Ljubljana, Slovenia
Telephone No.: +386 41 283 898
Fax No.: +386 1 477 3995
Skype name: tanja_arh
E-mail: tanja.arh@siol.net

**Matjaz Madžarac M. Sc.**
Postal Address: Matjaz Madžarac, Rošpoh del 164C, SI 2351 Kamnica, Slovenia
Phone +386 31 314 084
Fax No +386 2 2516 681
E-mail: matjaz.madzarac@gmail.com

**General Secretary: Rok Petje**
Address: Rok Petje, Berkovci 30, SI 9207 Prosenjakovci, Slovenia
Phone No: +386 31 795 195
Fax No: /
Skype name: rpetje1
E-mail: petje@siol.net

**President of ZPM Experts Council**
**Name: Andrej Kerin M. Sc.**
Postal Address: Andrej Kerin, Rozna dolina c. IX/26, SI 1000 Ljubljana, Slovenia
Telephone No.: +386 1 423 57 33
Mobile phone: +386 41 360 335
Fax No +386 1 423 57 33
E-mail: andrej.kerin@guest.arnes.si

5. **Number of Members by Category:** (Please list each category of membership and the number of members in each category)
   - Number of members (per category)
     - Corporate members: 12
     - Individual members: 39
     - Student members: 33
   (Listed members who paid membership fee for 2016)
6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

**ZPM Project Forum 2016**

This year conference took place on April 21 in Ljubljana the capital of Republic Slovenia. The conference was attended by over 100 participants - project managers, professors, managers, project management trainers, students and others. The title of the Forum was “**Project manager as creator of the future**”

In the program there were **6 key speakers** from different environments, two workshops **Gather2gether**, and “**To be Winner or Hero, that is the Question**” As usually we have had a Round table discussion a delivery of Certificates to the successful candidates which passed procedure of IPMA certification in the last year. There were about twenty o them. To read more about the Project forum please look at [http://zpm.si/forum/](http://zpm.si/forum/)

7. Scheduled Future Seminars/Conferences/Congresses:

(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

There is an interesting event organized within international Platform KM FEST just in time of 10th ICEC World Congress. There is active co organizer Dr. Brane Semolič – member of ZPM!

More: [https://3lexarca.com/platform/55c8b75e1f4ce44f73e876c8/](https://3lexarca.com/platform/55c8b75e1f4ce44f73e876c8/)

Event Place:
Dalum Landbrugsskole (Dalum Agricultural College, [http://dalumls.dk/english/](http://dalumls.dk/english/)), Landbrugsvej 65, 5260 Odense S, Denmark

Contact person:
Platform

**Leif Henriksen**
Regional coordinator of the KM FEST
Email: leif@lh-online.dk
Tel. +45 22441665

8. Potential Future Events under Consideration: (Please list):

President of ZPM, finishing the Project Forum, announced also the contest for gaining the title of the best project manager 2016 in Slovenia among the candidates which will prepare the application to the contest.

We are preparing some news within Special interested groups SIG in Slovenia. So there are announced two SIGs:
The first SIG gathering the lecturers on Project management on different Slovenian Faculties and Universities and probably also researchers from industry.

And the second one SIG of certified PPP managers/directors.

9. Any New Initiatives/Innovations?

Projektna mreža Slovenije (Project management Review) in digital and printed version two issues per year. There will be two issues of the journal this year. The first issue has been published in printed and digital version (available online) in April 2016. We will try to sign our journal in international scientific databases in order to increase journal impact and popularity.

More see at http://zpm.si/projektna-mreza-slovenije/

ZPM Mrežnik (E-Newsletter)
In 2015 we started to publish ZPM newsletter. It has three issues per year and it is available on our web site. In 2016 we have just published issue 1. Our newsletter brings information from the field of project management in Slovenia and around the world. It also presents activities of ZPM and IPMA / ICEC.

More about it on http://zpm.si/zpm-novicnik/

In the year 2015 we made an agreement with a new partner – organizer of seminars, workshops and training programs. Mednarodni center za prenos znanja d.o.o. (International center of knowledge transfer plc) which seems to meet the requirements of ZPM. There were three seminars organized:

- Planning and Control of project costs
- Development of project charter- the way to successful project execution
- Planning and Control of project costs

The seminars were successful

The plan for 2016 is more or less the same more at: http://zpm.si/program-zpm-educa/

ZPM Expert exclusive expert events for corporate ZPM Members
Such an event was successfully organized in a company Litostroj Power- corporate member of ZPM
more http://zpm.si/ekspert/
MPM organization Young Project managers (Ljubljana Young Crew chair Klara Bukovec and Maribor YC Chair Katja Koren)

More on http://mpm.si/

With special pleasure Young Crew Slovenia would like to acquaint you with our activities that had happened in last year. It was quite busy and challenging but overall very successful and full of fun year with around 30 members included. So far we've organized a lot of workshops and lectures from Project Management, some network events and we participate some of international events and competitions. We invited different guests from business sector to introduce their own side of view in connection with Project Management gain through their own experience. With purpose to maintain connection between our members and our local committees, we are organizing cognitive meetings based on relaxing atmosphere.

Our YC members are also successfully going on with projects in collaboration with different Slovenian companies (BSH, Gorenje, Plastika Skaza, and Magneti). Aim our YC Slovenia fulfills is to connect young perspective students with well established and successful companies in our region. Hence that, we preserve cooperation with recent companies we are working with and looking for new ambitions firms to collaboration with.

Current projects are going on with collaboration between YC Slovenia and Slovenian companies:

- **BSH Hišni aparati d.o.o.** – Technical project in field of small kitchen appliances for Bosch Siemens Home Appliances Group
- **Gorenje d.d.** – Technical R&D project

Our members played important role in organizing our national ZPM (Main Association – MA - IPMA Slovenia) biggest event Project forum. It is every year event from field of project management. Topic of 2016 was Project manager as creator of the future. Overall Forum was excellent with more than 100 participants from different fields of working (companies, associations, government, faculties etc.)

Some of our members got IPMA D level certificate in last year.

Even there were a lot of interesting projects going on in last period we are putting all our strengths into the future (Day of the Project Management, Excursion in Italy with visiting Ducati and Lamborghini, TEDx Conference, Slovenian Case Challenge, Workshops, Lectures and Round tables from Project Management for our members, Project Forum etc.) because we have so many new ideas for further work we need to bring in life and to execute the best projects!

10. Training/Certification Issues?

Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See

5

(a) PROJECT MANAGEMENT CERTIFICATION PROGRAMME
There are four levels of certification according to IPMA four Level Certification. Levels A, B, C are based on competence (knowledge, experience and personal attitudes); level D is primarily based on knowledge. The certificates are valid for 5 years.

The programme is running by Certification Body.

The new organization scheme was developed in the beginning of 2007. The certification body consists of six assessors among which there are three first assessors as lead assessors and three new assessors nominated in 2007.

The certification programme is compatible with ICRG – IPMA Certification Regulations and Guidelines (Ver. 3.0, March 2007) and with ICB – IPMA Competence baseline (V. 3.0, June 2006) and consists of:

- submission of the paper describing applicants project from all the relevant points of view considering the ICB – IPMA Competence baseline,
- The written examination, lasting four hours, in which applicants answers to 13 questions, prepared according to the ICB – IPMA Competence Baseline.
- The oral examination - discussion about the written paper between the applicant and the examination body including also questions and answers related to the project management body of knowledge.

In the year 2015 we have had 11 candidates – in the first cycle, we have had no candidate on level A, 3 candidates on B level, 1 on C level and 7 on D level and 1 recertification on B level. In the second (autumn) cycle we have had 1 candidate on A level, 3 on B level, 1 on C level, 2 on D level, 5 recertifications on B level and 1on C level

In the year 2016 we have 8 candidates – in the first cycle, we have had no candidate on level A, no candidate on B level, 2 on C level and 4 on D level and 2 recertifications on B level.

In autumn 2015 the new version of IPMA certification system issued i.e. ICB 4 an ICR 4 version and we are obliged in Slovenia to implement this news until the beginning of year 2018

The present manager (from September 4, 2014) of the programme is Andrej Kerin M.Sc. CSPM director leading the organizational part of the program.

(b) ICEC accreditation of IPMA SloCert program
In 2005 the SloCert certification program was accredited by ICEC International Cost Engineering Council. In this year we will prepare documentation for renewal of the ICEC accreditation.

(c) NPK/NPQ National Profession Qualification
ZPM also participated in preparation of NPK/NPQ National profession Qualification regulations, which have been accepted by Slovenian government in 2006 and several assessors nominated in April 2007.

In 2006 already 35 candidates successfully passed the examination to be entitled “project leader” or “project associate”.

In the year 2014 there were 14+14 = 28 certified and 28 entitled “Project leader” and none “Project associate”.

There were according to data above up to date of this report all together in Slovenia 260 entitled “Project leader”.

More about IPMA Certification programme you can find on the link http://zpm.si/slocert/
11. Any Important New Publications? (Please list.)
   (If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

   The Issues are not crucial, but the lack of time.

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

   ICEC & IPMA collaboration programme

   ICEC & IPMA joint development projects are focussed on common knowledge base and in future common certification programme aiming to be developed in the period to 2020.

14. Any other items of interest which you wish to report:

   Continuous Shaping future profiles of PM and PPP, CE and QS experts and standardization of common competence standards for assessment the knowledge and practice abilities of certified experts in mentioned fields on Global level.

   A little bit of the mentioned items I will report on ICEC Council Meeting

   Prepared by Andrej Kerin, M.Sc. CSPM, ICECa in cooperation of ZPM Ex Board members.

   Ljubljana, 21st September 2016
ITEM 11.3

Region 3 Member Association Reports

a) ASAQS (Association of South African Quantity Surveyors)
b) GhIS (Ghana Institution of Surveyors Quantity Surveying Division)
c) INQS (Institute of Namibian Quantity Surveyors) (ICEC Associate Member)
d) IQSK (Institute of Quantity Surveyors of Kenya)
e) MAQS (The Mauritius Association of Quantity Surveyors) (ICEC Associate Member)
f) NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
g) NIQS (Nigerian Institute of Quantity Surveyors)
h) SAPCI (Southern African Project Controls Institute)
REPORT OF GHANA INSTITUTION OF SURVEYORS (QS DIVISION)

TO ICEC COUNCIL MEETING AT THE INTERNATIONAL CONVENTION CENTRE IN RIO, BRAZIL ON SUNDAY 9TH OCTOBER, 2016

Date of Report: 13th September, 2016

1. Country: Ghana

2. Organization's Name: Ghana Institution of Surveyors (QS Division)

   Postal Address: PO Box GP 916, Accra
   Telephone No. + 233 – 303 - 936014
   Fax No. E-mail address: info@ghisonline.org
   Website: http://www.ghisonline.org

3. ICEC Representative/Delegate's Name: Surveyor Michael K Frimpong

   Postal Address: P.O. Box CT 8085, Accra – Ghana,
   Telephone No. + 233 – 202 - 012349
   E-mail address: mkfrimpong@yahoo.co.uk

   Alternate Representative/Delegate's Name: Surveyor Osei Agyemang-Badu

   Postal Address: P.O. Box MB 40, Accra Ghana
   Telephone No. + 233 – 208 - 132551
   E-mail address: oagyemangbadu@gmail.com
   Jimbilly2003@yahoo.com

4. Current List of Executive with Address, Phone, Fax, E-mail:

<table>
<thead>
<tr>
<th>Office</th>
<th>Name</th>
<th>Phone</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Emmanuel Martey</td>
<td>+ 233 - 244 - 664436</td>
<td><a href="mailto:profmartey@yahoo.com">profmartey@yahoo.com</a></td>
</tr>
<tr>
<td>Senior Vice President</td>
<td>Edwin Addo Tawiah</td>
<td>+ 233 – 208 - 160719</td>
<td><a href="mailto:edwinyaw@yahoo.co.uk">edwinyaw@yahoo.co.uk</a></td>
</tr>
<tr>
<td>Vice President</td>
<td>Kwadzo Hohoabu</td>
<td>+ 233 - 244 - 818968</td>
<td><a href="mailto:hoabs1959@yahoo.com">hoabs1959@yahoo.com</a></td>
</tr>
<tr>
<td>Hon. Secretary</td>
<td>Martin Asiedu</td>
<td>+ 233 – 208 - 215843</td>
<td><a href="mailto:martin.asiedu1@gmail.com">martin.asiedu1@gmail.com</a></td>
</tr>
<tr>
<td>Hon. Treasurer</td>
<td>Michael Frimpong</td>
<td>+ 233 - 244 - 310529</td>
<td><a href="mailto:mkfrimpong@yahoo.co.uk">mkfrimpong@yahoo.co.uk</a></td>
</tr>
<tr>
<td>Chairman (QS Division)</td>
<td>Humpfrey Amegadoe</td>
<td>+ 233 - 244 - 235078</td>
<td><a href="mailto:htamegadoe@yahoo.com">htamegadoe@yahoo.com</a></td>
</tr>
</tbody>
</table>
5. **Number of Members by Category:**

   - Fellows: 45
   - Professional Associates: 441
   - Technician Class: 78

6. **Seminars/Conferences/Congresses held since the last ICEC Region Meeting:**

   - 2014 QS Division Annual Seminar
   - 2015 QS Division Annual Seminar
   - RICS/GhIS Collaborative Seminar (MoU)

7. **Scheduled Future Seminars/Conferences/Congresses:**

   - 2016 QS Division Annual Seminar
     - **Theme:** New Trends in the Construction Industry: Perspectives for Quantity Surveyors
     - **Date:** 27th & 28th October, 2016
     - **Venue:** Kempiski Gold Coast Hotel, Accra, Ghana – West Africa
     - **Contact Information:**
       - Kofi Obeng-Ayirebi +233 – 208 – 115314 (oakbeng@yahoo.com)
       - Bridget Dumann + 233 – 548 – 676446 (bbrightgh@gmail.com)

8. **Potential Future Events under Consideration:**

   - 11th Surveyors Week and 48th Annual General Meeting

9. **Any New Initiatives/Innovations?**

   - NO REPORT

10. **Training/Certification Issues?**

    - NO REPORT

11. **Any Important New Publications?**

    - NO REPORT
12. Any issues where cooperation with other member organizations are on-going or desirable

   Collaboration with Royal Institution of Chartered Surveyors (RICS)

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

   The need for effective income generation activity – Sponsorship

14. Any other items of interest which you wish to report:

   NO REPORT
REPORT OF INSTITUTE OF APPRAISERS AND COST ENGINEERS TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: 15/9/2016

1. Country: Nigeria

2. Organisation’s Name: Institute of Appraisers and Cost Engineers
   Postal Address: National Engineering Centre, CBD, Abuja
   Telephone Nos. 08034070504, 08033145448 08055237344
   E-mail address: iacengr@gmail.com
   Website: www.iacenig.org

3. ICEC Representative/Delegate’s Name: Engr. Dr. Charles Mbelede
   Telephone No. 08055237344
   E-mail address: mbelede@yahoo.com

   Alternate Representative/Delegate’s Engr. Battah Ndirpaya
   Telephone No. 08033065190
   E-mail address: ndirpayabattah@yahoo.com

   Alternate ICEC Representative: Engr. Ike Iwenofu
   Telephone No. 08033145448
   E-mail address: ikeiwenofu@yahoo.com

4. Current List of Executive with Address, Phone, E-mail:
   Engr. (Dr) Charles Mbelede Chairman
   Engr. Battah Ndirpaya Vice Chairman (Valuation)
   Engr. (Prof.) P. A. Onwualu Vice Chairman (Engineering Economy)
   Engr. Ike Iwenofu Vice Chairman (Cost Engineering)
   Engr. J. A. Ezie Treasurer
   Engr. Mohammed Kwalli Secretary
   Engr. Giandomenico Massari Ex Officio
5. Number of members by Category (as of December 31, 2015):
   Candidate members  125
   Members  433

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting:
   “Engineering Valuation, Cost Engineering Perspectives in the Implementation of the National Integrated Infrastructure Master Plan.”
   - Engineering Valuation as a strategy for sustainable Infrastructure Development in Nigeria by Engr. Battah Y. Ndirpaya
   - Cost Engineering in the Implementation of the National Integrated Infrastructure Master Plan by Engr. (Dr.) Charles Mbelede
   - Engineering Economy Applications in Sustainable Infrastructure Development in Nigeria by Engr. (Prof.) Peter Azikiwe Onwualu
   - Highlights of ICEC 2014 IX World Congress Milan (Italy) by Engr. Battah Ndirpaya

7. Schedule of future seminars/Conferences/Congresses: Being Developed

8. Any New initiatives/Innovations: Annual Public Lecture

9. Training/Certification Issues: Noted

10. Any Important New Publications:
    - Proceedings for the 2012 IACE Annual Conference
    - Proceedings for the 2013 IACE Annual Conference
    - Proceedings for the 2014 IACE Annual Conference
    - Proceedings for the 2015 IACE Annual Conference
ITEM 11.4

Region 4 Member Association Reports

Note that some of the member reports presented at the 2016 PAQS Board meeting in Christchurch, New Zealand on 21 May 2016 have been included herein in the absence of any other report submitted. The PAQS member reports cover the same information as requested with the ICEC member reports.

Permission has been granted to publish the PAQS Board Meeting Minutes from Ms. Katherine Thiang (RISM) at the PAQS Secretariat.

a) AIQS (Australian Institute of Quantity Surveyors)
b) ACES (Australian Cost Engineering Society)
c) BSIJ (Building Surveyor’s Institute of Japan / Nihon Kenchiku Sekesan Kyokai)
d) CECA (China Engineering Cost Association)

e) FIQS (Fiji Institute of Quantity Surveyors) (ICEC Associate Member);
f) HKIS (Hong Kong Institute of Quantity Surveyors)
g) IPMSL (Institute of Project Managers of Sri Lanka)
h) IQSSL (Institute of Quantity Surveyors of Sri Lanka)
i) PICQS (Philippines Institute of Certified Quantity Surveyors)
j) RISM (Royal Institution of Surveyors, Malaysia / Pertubuhan Juruukur DiRaja Malaysia)
k) NZIQS (New Zealand Institute of Quantity Surveyors)
l) PMAI (Project Management Associates – India)
m) SISV (Singapore Institute of Surveyors and Valuers, Quantity Surveying Division)
REPORT OF THE AUSTRALIAN INSTITUTE OF QUANTITY SURVEYORS TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report:

1. Country: AUSTRALIA

2. Organization’s Name: AUSTRALIAN INSTITUTE OF QUANTITY SURVEYORS

   Postal Address: Level 3, 70 Pitt Street
   Sydney NSW 2000

   Telephone No. +61 2 8234 4000
   Fax No.
   E-mail address: contact@aiqs.com.au
   Website: www.aiqs.com.au

3. ICEC Representative/Delegate’s Name:

   1. Peter Clack, President – president@aiqs.com.au

   Contact details as above

   Alternate Representative/Delegate’s Name:

   2. Grant Warner, CEO

   Contact details as above

4. Current List of Executive with Address, Phone, Fax, E-mail:

   (Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

   1. Peter Clack, President
   2. Gavin Brady, Vice-President
   3. Anthony Mills, Vice President
   4. Mark Hampson, Treasurer
   5. Mark Chappe
   6. Grant Warner, Company Secretary and CEO
5. Number of Members by Category:

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

Various Chapter events

7. Scheduled Future Seminars/Conferences/Congresses:

Hosting the 2018 ICEC/PAQS Conference in Sydney.

8. Potential Future Events under Consideration: (Please list):

9. Any New Initiatives/Innovations?

AIQS Academy – Online Training Portal

10. Training/Certification Issues?

Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

11. Any Important New Publications? (Please list.)

(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

- Detailed Building Measurement Volume 2
- Building Economist – Quarterly Publication

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

NA

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

NA

14. Any other items of interest which you wish to report:
REPORT OF THE HONG KONG INSTITUTE OF SURVEYORS
TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING
8-9 OCTOBER 2016
RIO DE JANEIRO, BRAZIL

Date of Report: 14 September 2016

1. Country: Hong Kong SAR

2. Organization's Name: The Hong Kong Institute of Surveyors ('HKIS')

   Postal Address: Room 1205, 12/F, Wing On Centre
   111 Connaught Road Central
   Sheung Wan
   Hong Kong SAR
   Telephone No. (852) 2526 3679
   Fax No. (852) 2868 4612
   E-mail address info@hkis.org.hk
   Website www.hkis.org.hk

3. ICEC Representative/Delegate's Name:

   Name: Sr T T Cheung
   Postal Address: Same as for HKIS
   Telephone No.: (852) 2526 3679
   Fax No.: (852) 2868 4612
   E-mail address: info@hkis.org.hk

   Alternate Representative/Delegate's Name:

   Name: Sr Paul Wong
   Postal Address: Same as for HKIS
   Telephone No.: (852) 2526 3679
   Fax No.: (852) 2868 4612
   E-mail address: info@hkis.org.hk

4. Current List of Executive with Address, Phone, Fax, E-mail:

   (Please provide information for your President/Chairman, Vice President/Chairs,
   General Secretary, Treasurer, and Executive Secretary/General Manager)

   President Sr C K Lau
   Senior Vice-President Sr Thomas Ho
   Vice-President Sr Dick Kwok
   Honorary Secretary Sr Billy Wong
   Honorary Treasurer Sr Lesly Lam

   (Contact address, phone, fax and email are the same as for above HKIS details)
5. **Number of Members by Category (as of 2 September 2016):**
(Please list each category of membership and the number of members in each category)

- Total number of qualified members = 6,216 (508 Fellows and 5,708 Members)
- Total number of technical members, probationers and students = 3,159

- Total number of qualified QS members = 2,801 (195 Fellows and 2,606 Members)
- Total number of QS technical members, probationers and students = 1,645

6. **Seminars/Conferences/Congresses held since the last ICEC Region Meeting:**
(Please list):


- Property and Facility Management Division Conference 2015 cum 10th Anniversary: Enhancing Sustainability through Professional Property and Facility Management Services held on 15 May 2015.

- HKIS Annual Conference 2015: Development for a Smarter World City: Hong Kong held on 12 September 2015.

- Planning and Development Division Annual Conference 2015: Green Building and Environmental Planning Design held on 10 October 2015.

- Building Surveyors Conference 2015: Building Surveying with no boundary held on 17 October 2015.

- HKIS and AIQS Joint Conference - How QS will succeed in Tomorrow's World held on 14 November 2015.

- HKIS Annual Conference 2016: Kowloon East – Building our Future Model City held on 10 September 2016.

7. **Scheduled Future Seminars/Conferences/Congresses:**
(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)


*(For further details, please visit the HKIS website at www.hkis.org.hk)*
8. **Potential Future Events under Consideration: (Please list):**

9. **Any New Initiatives/Innovations?**
   
   The application of BIM technologies in quantity surveying has been widely appreciated by most practising QS. The use of various BIM softwares in quantum measurement has also been widely adopted both in contracting and consulting business. The next stage to move on to is the formulation of a revised standard method of measurement for use in BIM application. A task force has been established in early 2016 to study the issue and considerable result has been achieved.

10. **Training/Certification Issues?**
   
   Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See [http://www.icoste.org/delegate.htm](http://www.icoste.org/delegate.htm) for guidelines and application forms).

11. **Any Important New Publications? (Please list.)**

   (If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

   Related to QS:
   - Practice Notes for Quantity Surveyors – Valuation for Interim Payment Certificates (First issue, October 2015)

   Others:
   - Professional Guide to Water Seepage Investigation, Diagnosis Testing & Reporting in Residential Buildings (price HK$120)

   (*For further details, please visit the HKIS website at [www.hkis.org.hk](http://www.hkis.org.hk))

12. **Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).**

13. **Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.**

14. **Any other items of interest which you wish to report:**

   14.1 **Memorandum of Co-operation on BIM**

   A Memorandum of Co-operation on BIM Development between the HKIS, Royal Institution of Surveyors Malaysia (RISM) and Singapore Institute of Surveyors and Valuers (SISV) was signed on 9 September 2016 in Hong Kong. A BIM forum on quantity surveying was also organised on the same day with delegates from RISM and SISV joining the forum.
14.2 Renewal of Reciprocity Agreement

A reciprocity agreement between the Chartered Institution of Civil Engineering Surveyors (ICES) and the HKIS, for Quantity Surveying was renewed for a further 5 years on 22 April 2016.

14.3 Third Batch of Applications to Qualify as PRC Registered Cost Engineers

The supplementary agreement between the China Engineering Cost Association (CECA) and the HKIS in respect of the third batch of Assessment of qualification for members of CECA and HKIS (QSD) under the Reciprocity Agreement was signed in Beijing on 15 October 2015. The training and assessment for interested members from the CECA and HKIS (QSD) for becoming PRC Registered Cost Engineer and qualified Quantity Surveyor in China and Hong Kong is tentatively scheduled in February 2017.

14.4 Independent Cost Consultant

For the existing civil engineering and infrastructure projects under the Hong Kong Government, the roles of the management of design and site progress monitoring and cost monitoring are handled by the same engineering consultant.

Cost overruns in several major civil engineering infrastructure projects in Hong Kong have recently aroused much public concerns. The HKIS (QSD) has on various occasions recommended the Hong Kong Government to engage independent cost consultants for civil engineering and infrastructure projects, so as to uplift independence and transparency of construction cost.

14.5 Review of the Hong Kong Standard Method of Measurement of Building Works 2005 (HKSMM4)

The HKIS (QSD) is still reviewing the HKSMM4. Upon collection of comments from industry stakeholders, it will explore the need for the drafting of HKSMM5 and/or a version for measurements using BIM. Some factors that might be worth considering include (a) new format for computerization; (b) standard phraseology; (c) consistency in terminology; and (d) simplified method of measurement for application of computerized measurement.

14.6 Contract Forms


The review of the SFBC 2005 have been completed. The proposed amendments are now under its final vetting by an appointed law firm. After the conclusion of the amendments, a new edition of the SFBC will be published and the previous old forms of SFBC 1986 will be off-printed by the end of 2016. The Nominated Sub-contract and Nominated Supply Contract will also be amended accordingly.

14.6.2 New Engineering Contract (NEC)

More government’s building projects have used the NEC. The HKIS (QSD) considers that the NEC is custom-drafted for engineering works. In this connection, the HKIS (QSD) has met with the Government and expressed concerns over the
applicability of and suitability for using it on building works projects, given the substantial differences in the scope and nature of the works between these two sectors.

The HKIS (QSD) will maintain close dialogue with the relevant bodies to express its comments and views on implementing the NEC on building works projects on a regular basis.

14.7 New Legislations

The HKIS (QSD) has actively studied the effects of the new Competition Ordinance (effective on 14 December 2015) and the Contracts (Rights of Third Parties) Ordinance (effective on 1 January 2016), and the proposed Security of Payment legislation.

14.8 Pre-qualification Structured Learning (PQSL) and Continuing Professional Development (CPD)

The HKIS (QSD) organised 22 PQSL events and 63 CPD events (including talks in Hong Kong and Macau, BIM courses and site visits) in the last council term. It is anticipated that over 20 PQSL events and 80 CPD events will be held in this council year.

14.9 “HKIS QSD” Facebook

The HKIS (QSD) launched an official “HKIS QSD” FACEBOOK page: https://www.facebook.com/HKIS.qsd on 11 February 2015. It aims to create a closer bond between HKIS (QSD) members and become a pleasure ground for members to recollect past events and to obtain first-hand information about the HKIS (QSD). Since its launch, it has accumulated over 1,300 “likes”.

14.10 Other HKIS QSD Activities

14.10.1 HKIS QSD Annual Dinner

HKIS QSD Annual Dinner was held on 3 June 2016. It was a good platform for members to reunite with their old friends from the surveying profession, other professional institutions and government officials, as well as to make new friends in the construction industry.

14.10.2 New Members’ Welcoming Party

A New Members’ Welcoming Party was held on 21 March 2016. The HKIS QSD Council met with the freshest faces of newly qualified members during this jovial and casual event. The functions of its various sub-committees and organising committees were introduced to them for their participation.

14.10.3 HKIS QSD Scholarship Presentation Ceremony

The 2016 HKIS QSD Scholarship Presentation Ceremony was held on 18 April 2016. 18 scholarships were awarded to the students from the three local universities and the Institute of Vocational Education in recognition of their outstanding performances in key quantity surveying courses leading to a bachelor’s or associate’s degree or higher diploma.
REPORT OF THE New Zealand Institute of Quantity Surveyors TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: 26 August 2016

1. Country: New Zealand

2. Organization’s Name: New Zealand Institute of Quantity Surveyors (Inc.)

   Postal Address: P O Box 10469
   Wellington 6143
   New Zealand

   Telephone No. +64 (0)4 4735521
   Fax No. N/A
   E-mail address: marilyn.moffatt@nziqs.co.nz
   Website: www.nziqs.co.nz

3. ICEC Representative/Delegate’s Name:

   Postal Address:

   Telephone No.

   Fax No.
   E-mail address:

Alternate Representative/Delegate’s Name:

   Postal Address:

   Telephone No.
   Fax No.
   E-mail address:
4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

President: Mr Jeremy Shearer, FNZIQS, Registered QS
Vice-President: Mr Barry Calvert, MNZIQS, Registered QS
Executive Director: Mrs Marilyn Moffatt
(all contact details via the NZIQS office as above)

5. Number of Members by Category:
(Please list each category of membership and the number of members in each category)

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studying</td>
<td>594</td>
</tr>
<tr>
<td>Student</td>
<td>370</td>
</tr>
<tr>
<td>Affiliate</td>
<td>239</td>
</tr>
<tr>
<td>Graduate</td>
<td>44</td>
</tr>
<tr>
<td>Member</td>
<td>652</td>
</tr>
<tr>
<td>Fellow</td>
<td>57</td>
</tr>
<tr>
<td>Life</td>
<td>13</td>
</tr>
<tr>
<td>Honorary</td>
<td>6</td>
</tr>
<tr>
<td>Retired</td>
<td>77</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>2052</strong></td>
</tr>
</tbody>
</table>

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

May 2016 PAQs Congress-Christchurch, NZ
7. Scheduled Future Seminars/Conferences/Congresses:
   (Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

21 – 23 June 2017 Annual NZIQS Conference “Leading Through Excellence”, Wellington, NZ
   Contact: alana@nziqs.co.nz

8. Potential Future Events under Consideration: (Please list):

9. Any New Initiatives/Innovations?

10. Training/Certification Issues?
   Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

11. Any Important New Publications? (Please list.)
   (If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).

13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

14. Any other items of interest which you wish to report:
MEMBER ORGANIZATION-MALAYSIA

REPORT OF THE __________________________ TO THE
INTERNATIONAL COST ENGINEERING COUNCIL MEETING

Date of Report: 10th September 2016

1. Country: MALAYSIA

2. Organization's Name: Royal Institution of Surveyors Malaysia
Postal Address: 3rd Floor, Bangunan Juruukur, 64-66, Jalan 52/4, 46200 Petaling Jaya, Selangor, Malaysia
Telephone No: +603 7955 1773, 79569728
Fax No: +603 7955 0253
E-mail address: secretariat@rism.org.my/qsdiv@rism.org.my
Website: www.rism.org.my

3. ICEC Representative/Delegate's Name: Sr Wan Ainon Zuraiha Khalid
Postal Address: 3rd Floor, Bangunan Juruukur, 64-66, Jalan 52/4, 46200 Petaling Jaya, Selangor, Malaysia
Telephone No: +603 7955 1773, 79569728
Fax No: +603 7955 0253
E-mail address: secretariat@rism.org.my/qsdiv@rism.org.my

Alternate Representative/Delegate's Name: Sr Mohamad Shazali bin Sulaiman
Postal Address: 3rd Floor, Bangunan Juruukur, 64-66, Jalan 52/4, 46200 Petaling Jaya, Selangor, Malaysia
Telephone No: +603 7955 1773, 79569728
Fax No: +603 7955 0253
E-mail address: secretariat@rism.org.my/qsdiv@rism.org.my

4. Current List of Executive with Address, Phone, Fax, E-mail:
(Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

President: Dato' Sr Sri Kandan Kanagainthiram (srikandan@kpkqs.com)
Deputy President: Dato’ Sr Lau Wai Seang (datowaiseang@gmail.com)
Honorary Secretary General: Sr Ang Fuey Lin (ang.fueylin@taylors.edu.my)
Honorary Treasury General: Sr Gar Ti Wei (twgar@kpkqs.com)
QS Division Vice President: Sr Wan Aion Zuraiha Khalid (waz_2006@yahoo.com.my)
Chief Operating Officer: Ms. Katherine Thiang (katherine@rism.org.my)
5. **Number of Members by Category:**
(Please list each category of membership and the number of members in each category)

5.1 **Number of QS members:**
(as of August 2016)

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full (corporate level) members</td>
<td>162 (Fellow) &amp; 997 (Member) = 1,159</td>
</tr>
<tr>
<td>Graduate members</td>
<td>1,337</td>
</tr>
<tr>
<td>Probationer or Training members</td>
<td>159</td>
</tr>
<tr>
<td>Associate</td>
<td>1</td>
</tr>
<tr>
<td>Student members</td>
<td>1,400</td>
</tr>
<tr>
<td><strong>TOTAL of QS members</strong></td>
<td><strong>4,056</strong></td>
</tr>
</tbody>
</table>

6. **Seminars/Conferences/Congresses held since the last ICEC Region Meeting:** (Please list)

6.1 **Building Information Modeling (BIM)**

6.1.1 **5D BIM**

- 5D BIM Workshop at QS Computer Lab at universities
- a. UiTM (04 - 06 September 2015)
- b. UTHM (11 - 13 September 2015)
- c. UTM (18 - 20 September 2015)

6.1.2 **BIM Educational Framework**

BIM Educational Framework–submission to the QS Accreditation Council, Board of Quantity Surveyors Malaysia for circulation to the universities in August 2015.

6.1.3 **CIDB National BIM Day**

National BIM Day 2015 on 7 September 2015 as part of seminars during International Construction Week 2015 under CIDB.

6.1.4 **BIM Technical Committee-Pacific Association of Quantity Surveyors (PAQS)**

Sr Quek Jin Keat (Member of the QS Committee/Chair of BIM Technical Committee under RISM) has been appointed to lead/chair the BIM Technical Committee at PAQS.

6.1.5 **HKIS BIM Conference and Meeting**

RISM QS Division BIM Technical Committee attended the Hong Kong Institution of Surveyors’s BIM Conference and Meeting from 8 to 10 September 2016.

6.1.6 **MOC with SISV and HKIS**

RISM had signed a 3-way Memorandum of Co-operation with Singapore Institute of Surveyors and Valuers and The Hong Kong Institute of Surveyors on BIM related matters.
The Continuous Professional Development (CPD) events and others successfully organized by the RISM QS Division during the Session are as follows:

6.2.1 Workshop on Elemental Design Analysis (EDA) on 1 Aug 2015

6.2.2 Career Talk
   a. Taking up booth at Mega Career Fair at exhibition to meet public on 21 to 23 August 2015
   b. Construction Career Fair–giving talks to public on 13 April 2016 during International Construction Week 2016 under CIDB

6.2.3 Joint Alternative Dispute Resolution Seminar between IEM, MIArb, PAM and RISM on 15 and 22 October 2015.

6.2.4 Lady Surveyors’ Coffee Morning on 21 November 2015.


6.2.6 Joint Course on Alternative Dispute Resolution for Practitioners between Institution of Engineers (IEM), Malaysian Institute of Arbitration (MIArb), Institution of Architect (PAM) and RISM on 2 and 3 March 2016.

6.2.7 “How To Evaluate Preliminaries Claim” Talk on 23 April 2016.

6.2.8 Technical Visits
   b. Strand Aerospace KL on 6 October 2015.
   c. USG Boral (M) Sdn Bhd on 27 October 2015.
   d. Centralised Labour Quarters for MRT at Sg Buloh (V3 Mudajaya) on 8 March 2016.
   e. Niro Ceramic (M) Sdn Bhd on 31 March 2016.
   f. NS Bluescope plant at Kapar, Klang on 11 August 2016.

6.2.9 Junior Organisation activities
   a. Visit by students from Politeknik Sultan Azlan Shah on 2 September 2015.
   b. Visit by students from Tunku Abdul Rahman College on 23 November 2015.
   c. Talk presentation to SEGi University on 22 March 2016.
   d. Talk presentation to Herriot Watt University Putrajaya on 29 March 2016.

6.2.9.1 QS Race 2016: Racing It So Amazingly
   This race was held on 9 April 2016 by the Junior Organisation. 14 institutions of higher learning sent a total of 25 teams consisting of 4 members each to participate in the race. As per the name, it is a competition emulating the Amazing Race but all the tasks to be completed are QS related.

6.2.10 QS Capacity Development Programme (QSCDP) between RISM and Public Works Department of Malaysia
   c. Professional training on “PCE PreMo-Elemental Cost Analysis Made Easy” on 05 April 2016.
6.2.11 **Programme for QS Registration Scheme (PQRS) 2015**

A joint venture programme between Royal Institution of Surveyors Malaysia (RISM), Board of Quantity Surveyors Malaysia (BQSM) together with University of Malaya (UM) and other universities designed to get all graduate quantity surveyors properly registered with BQSM and RISM was held on 1 December 2015.

6.2.12 **QS International Convention (QSIC) 2015 and 2016**

QSIC 2016 is a joint event between RISM, BQSM, University of Technology Malaysia and Public Works Department, this was held on 24 – 25 August 2016 at Sunway Putra Hotel, Kuala Lumpur, well attended with almost 600 local and international participants.

Last year, QSIC was held from 21 - 22 October 2015 at Everly Putrajaya.

6.2.13 **Inter-Firms Bowling Tournament**

Sport and Social Sub-Committee under QS Division will be organizing Bowling Tournament on the 9 October 2016 open to all the QS firms to participate.

7.0 **Brief comment on the state of the construction industry in Malaysia**

7.1 **Construction Industry Transformation Programme (CITP)**

CITP is the blueprint to transform the Malaysian construction industry by 2020. The 5-year plan was launched on 10 Sept 2015 by the Prime Minister during Construction Week organised by Construction Industry Development Board, Malaysia. It has 4 strategic thrusts – quality, safety and professionalism, environmental sustainability, productivity and internalisation. It is noted that the construction industry achieved its peak growth of 18.1% in 2012, and maintained double digit growth at 10.8% in 2013 and 11.8% in 2014 (the figure is not finalised yet for 2015)

7.2 **Quantity Surveyors (Amendment) Act 2015**

The amended Act was passed by the Parliament in 2014. It received the Royal Assent on 12 February 2015 and published in the Gazette on 24 February 2015. It was enforced on 30 January 2016 but currently in its transition period. It will be fully commissioned by 1 January 2017.

This is an amendment to the Quantity Surveyors Act 1967. The major amendments in summary are as follows:

a. Introduction of two tier membership, ie the **Professional Quantity Surveyor (PQS)** and **Consultant Quantity Surveyor (CQS)**, and new category of membership ie. Quantity Surveying Technologist.

b. Omission of Malaysian citizenship clause to any level of registration.

c. Allowance of non-quantity surveyors to become shareholders of the body corporate of a Consulting Quantity Surveying Practice subject to Board rules.

The Board of Quantity Surveyors Malaysia is opening the experience route for member registration with them to all PAQS members.
7.3 **Trans Pacific Partnership Agreement (TPPA)**

Malaysia has recently signed the TPPA at Auckland, New Zealand on 4 Feb 2016. The current membership includes Australia, Brunei, Canada, Chile, Japan, Mexico, New Zealand, Peru, Singapore, US and Vietnam.

8. **Scheduled Future Seminars/Conferences/Congresses:**

(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

- Programme for Quantity Surveyors Registration Scheme (PQRS), 9 November 2016, UiTM Shah Alam, Malaysia with the theme : Be ExtraOrdinary

9. **Potential Future Events under Consideration:** (Please list):

- To be advised.

10. **Any New Initiatives/Innovations?**

10.1 **Collaboration with Construction Industry Development Board (CIDB) to set up National Construction Cost Centre (N3C) at RISM**

A proposal was submitted to CIDB on technical and cost for consulting services and development of construction cost information. The fund has been approved and work is in progress.

10.2 **Green Building Initiative**

RISM had discussed with Real Estate Housing Development Association (REHDA) with regards to their Green RE certification recently. RISM members was requested to be involved with Green certification for the entitlement of tax incentives from the government in the housing projects.

11. **Training/Certification Issues?**

*Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. (See http://www.icoste.org/delegate.htm for guidelines and application forms).*

11.1 **Training for Lafarge Staffs**

Lafarge has requested for QS Division, RISM to arrange training for their staffs on QS related matters. The training was held on 9 August 2016 at Lafarge Office in Petaling Jaya, Selangor with the topic on “Measurement of Concrete Works According to SMM2, Introduction to Contract Administration”.

11.2 **PUJA’s Training Academy**

RISM collaborates with Pertubuhan Ukur Jurutera & Arkitek Negara Brunei Darulsalam for PUJA’s Training Academy to give talk on 24 September 2016 at Brunei for paper entitled “Dispute Resolution in Construction Industry”
12. **Any Important New Publications? (Please list.)**
   (If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

   None.

13. **Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).**

   13.1 **International Construction Measurement Standard (ICMS) Coalition**
   RISM is one of the founding members of the coalition upon submission of the signed Coalition Declaration on 14 July 2015. RISM also has 2 members in the Standard Setting Committee.

14. **Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.**

   None.

15. **Any other items of interest which you wish to report:**

   None.
REPORT OF
Singapore Institute of Surveyors and Valuers (SISV)
TO THE INTERNATIONAL COST ENGINEERING
COUNCIL MEETING

Date of Report: 2 September 2016

1. Country: Singapore

2. Organization's Name: Singapore Institute of Surveyors and Valuers
   Postal Address: 110 Middle Road
                  #09-00 Chiat Hong Building
                  Singapore 188968

   Telephone No. +(65) 6424 0286
   Fax No. +(65) 6225 2453
   E-mail address: qs@sisv.org.sg
   Website: www.sisv.org.sg

3. ICEC Representative/Delegate's Name: Goh Ngan Hong
   Postal Address: 110 Middle Road
                  #09-00 Chiat Hong Building
                  Singapore 188968

   Telephone No. +(65) 6424 0286
   Fax No. +(65) 6225 2453
   E-mail address: qs@sisv.org.sg

Alternate Representative/Delegate's Name: Teoh Wooi Sin/Eugene Seah
   Postal Address: 110 Middle Road
                  #09-00 Chiat Hong Building
                  Singapore 188968

   Telephone No. +(65) 6424 0286
   Fax No. +(65) 6225 2453
   E-mail address: qs@sisv.org.sg

4. Current List of Executive with Address, Phone, Fax, E-mail:
   (Please provide information for your President/Chairman, Vice President/Chairs, General Secretary, Treasurer, and Executive Secretary/General Manager)

   Quantity Surveying (QS) Division

   Telephone No. +(65) 6424 0286
   Fax No. +(65) 6225 2453
   E-mail address: qs@sisv.org.sg
President : Mr Goh Ngan Hong
1st Vice President : Mr Khoo Sze Boon
2nd Vice President : Mr Teoh Wooi Sin
Immediate Past President : Mr Silas Loh Peng Wai
Hon. Secretary : Mr Colin Kin
Hon Treasurer : Mr Wong Chak Wai
Assistant Hon Secretary : Ms Irene Tan Bee Fong

5. Number of Members by Category (as of 31 August 2016):
(Please list each category of membership and the number of members in each category)

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow</td>
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<tr>
<td>Member</td>
<td>404</td>
</tr>
<tr>
<td>Probationer</td>
<td>184</td>
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<tr>
<td>Tech Member</td>
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</tr>
<tr>
<td>Student</td>
<td>3</td>
</tr>
<tr>
<td>Retired</td>
<td>31</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>752</strong></td>
</tr>
</tbody>
</table>

6. Seminars/Conferences/Congresses held since the last ICEC Region Meeting: (Please list):

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>17/10/2014</td>
<td>Early Contractor Involvement for both Public and Private Sector</td>
</tr>
<tr>
<td>07/11/2014</td>
<td>Joint seminar SiArb-SIBL: Session 1 (Dialog) SOP: Pitfalls and Common Problems; Session 2 Interaction BETWEEN Alternative Dispute Resolution Mechanisms to resolve construction disputes</td>
</tr>
<tr>
<td>23/01/2015</td>
<td>Review of case law involving the SIA Building Contract and PSSCOC</td>
</tr>
<tr>
<td>05/06/2015</td>
<td>Construction Industry mid 2015 Reload - Contractual &amp; Appropriate Dispute Resolution Issues</td>
</tr>
<tr>
<td>21/08/2015</td>
<td>Joint Seminar SIBL: Acceleration and Prolongation</td>
</tr>
<tr>
<td>02/10/2015</td>
<td>Updates on Security of Payment (SOP) Act</td>
</tr>
<tr>
<td>13/11/2015</td>
<td>(Session 1) Construction Risks - Aspects, Abstracts and Allocation</td>
</tr>
<tr>
<td></td>
<td>(Session 2) Construction Insurance Practice Updates for Quantity Surveyors in 2015</td>
</tr>
<tr>
<td>22/01/2016</td>
<td>A review of some difficult aspects of VO and EOT clauses in the SIA form and the PSSCOC with supporting cases</td>
</tr>
<tr>
<td>27/05/16</td>
<td>The Role Expert Witnesses</td>
</tr>
</tbody>
</table>
7. Scheduled Future Seminars/Conferences/Congresses:
(Please list each event with dates, venue, theme, and contact information. ICEC will post these events on the ICEC website)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic (cont’d)</th>
</tr>
</thead>
<tbody>
<tr>
<td>27/05/2016</td>
<td>The Role Expert Witnesses</td>
</tr>
<tr>
<td>29/07/2016</td>
<td>Joint seminar SIBL: Latest Development in Construction Law</td>
</tr>
<tr>
<td>26/08/2016</td>
<td>(Session 1) Navigating Insolvency Risks in Construction Projects;</td>
</tr>
<tr>
<td></td>
<td>(Session 2) Quantity Surveyors: Duties, Liabilities &amp; Risk Management</td>
</tr>
</tbody>
</table>

8. Potential Future Events under Consideration: (Please list):  

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>23/09/2016</td>
<td>(Session 1) Recent Developments in relation to the Security of Payment Act; (Session 2) A Collaborative approach to Managing Projects &amp; Claims; (Session 3) Challenges for Non-Lawyers Adjudicators</td>
</tr>
</tbody>
</table>

9. Any New Initiatives/Innovations?

10. Training/Certification Issues?
    Note: If your organization offers a certification or CPD programme and has not yet considered submitting it for possible ICEC accreditation, you are encouraged to do so. See http://www.icoste.org/delegate.htm for guidelines and application forms).

11. Any Important New Publications? (Please list.)  
(If possible, mail a copy of any new books or other major publications to the ICEC Secretary for review on the ICEC webpage. Please include price and ordering information).

12. Any issues where cooperation with other member organizations are on-going or desirable (please indicate in each case if it is on-going or desirable).
13. Please list any issues (Regional or International) which you wish to have considered by the ICEC Council.

14. Any other items of interest which you wish to report:

Self-regulating the QS Profession in Singapore:

Local authority, Ministry of National Development, has written to support our cause to raise the standard of QS Profession by promoting the use of QS Seal. We planned to sign an MoU with the local Government Procurement Entities and private developers to recognise and promote the use of QS seal.

Career Fair:

We participated in the BCA’s Built Environment Career and Education Fair 2016 on 12 March 2016 to promote membership. This event was targeted to both jobseekers and students.

Industry Networking Night:

The Annual QS Networking Nite was held on 1 April 2016 at the Hilton Hotel, Singapore.

20th PAQS Congress 2016, Auckland, New Zealand:

A contingent of three (3) delegates represented SISV, QS Division at the PAQS Congress. Our contingent includes council members, Goh Ngan Hong (QS President), Max Shea (Chairman of Young QS Group) and Wong Yi Min (this year’s PAQS-Iwata Essay Competition Winner).

SISV Annual Dinner:

The institute held its Annual Dinner on 22 July 2016 at the Regent Singapore. The Guest of Honor, Mr Desmond Lee, Senior Minister of State, (Ministry of National Development and Ministry of Home Affairs), graced the occasion.
7. Report on your organisation’s activities since previous PAQS Board meeting, including a brief comment on the state of the construction industry in your country:

7.1 Construction Industry in Japan:
Construction demand in Japan is increased under the influence of the Tokyo Olympics in 2020 and increase of overseas tourists in Tokyo District. Although the material price falls a little, the market price is remaining at the same level due to the lack of site workers.

7.2 BSIJ School Education
School education started from 2009 has expanded widely by increasing number of schools which implement the school education classes. In order to improve the quality of teachers and level-up of classes, BSIJ held seminars for those teachers.

7.3 Education for working adults
BSIJ have implemented seminars, study sessions, site visiting programs among the branches in order to support the human resource development of the relevant companies.

7.4 Publication of books or texts
BSIJ have issued building cost engineering guidebooks, “Cost management guidebook for building engineer”.

7.5 Joint Symposium with RICS
BSIJ and RICS are planning a joint symposium to hold in 2016.

7.6 Continuing Professional Development (CPD)
BSIJ has expanded and improved its CPD programs, which are for qualified quantity surveyors and cost managers, based on the seminars held all over Japan and training courses done by each area branch.

7.7 E-learning
BSIJ has implemented E-learnings for classes or courses and will introduced it wider for the seminars and courses for qualified quantity surveyors and assistant quantity surveyors.

7.8 Encouragement of Woman QS
In construction market in Japan, women engineers’ activity is expected. BSIJ support and encourage these activities by setting up a special committee, and host gatherings and research paper presentations.
1. Name of Member organization: CECA (China Engineering Cost Association)

2. Number of members: 6

   Professional Quantity Surveyors =
   Construction Estimator Certified Associate =
   Retired =
   Honorary Life =
   Full time Students =
   Total of members = 4

Affiliated Associations:

1.  
2.  
3.  
4.  
5.  

3. Current address/contact details of your member organisation's head office/secretariat:

   Street & mailing address:

   Email: kuanglin0304@126.com

   Website: http://www.ceca.org.cn/

   Phone: 18600020616  Fax:

4. Current office holders:

   President: Xu Huiqin
   Hon. Secretary General: Wu Zuomin

5. Names of your official delegates to the PAQS Board

   1. Shi Li
   2. Zhou Jie
   3. Bai Yaoqing
   4. Liu Yisheng
5. Yu shiwen
6. Zhang Qi

6. Others of your organisation on PAQS Committees or attending the Board meeting:

Board Officers : Shi Li
Research Committee :
Education Committee :
Sustainability Committee :
BIM Committee :
Young QS Group : Liu Xinshu

7. Report on your organisation’s activities since previous PAQS Board meeting, including a brief comment on the state of the construction industry in your country:

Dear president, ladies and gentlemen, good morning!

It's my honor to have this opportunity to make a general introduction about the development of construction industry and engineering cost in China. In our country, we are used to make five-year plan to guide the development of industry. The '12th Five-Year Plan' began from 2011 to 2015, and the '13th Five-Year Plan' begins from 2016 to 2020.

During the '12th Five-Year Plan', the Chinese economy had been advancing by leaps and bounds, and construction industry in China has made a great achievement with a total output value of 17 trillion RMB. The nationwide qualified general contracting enterprises and professional contracting enterprises have made an annual growth rate of 9.19% in the construction industry total output value, 7% in the added value. The nationwide engineering investigation design enterprises has achieved a growth rate of 21.67%, and the number of nationwide engineering supervision enterprises is 10.88%. In 2015, the construction industry of the whole society has achieved an added value of 4 trillion 6456 billion RMB, which makes up 6.86% of the total GDP.

Next I will introduce the development of engineering cost industry during the '12th Five-Year Plan'.

During that period, the engineering cost industry also had maintained a fairly stable and fast increase, with an annual operating income increase of 14.4%, which had reached 110 billion RMB. The number of enterprises had exceeded 7000, and the practitioners had exceeded 400,000 with the service engineering investment of 20 trillion RMB. The structure of engineering cost consultation business had significantly improved, which nearly covered all the procedures of engineering project investment, construction, operation. The traditional audit settlement business had decreased about 10%, while the proportion of whole procedure cost consultation business was increasing. Full life-cycle,
BIM, information service and other new growth points were constantly emerging. The business had been evolving towards the mid- to high-end consultation service. The quality of engineering cost professionals had becoming better and better. During the '12th Five-Year Plan', the number of certified cost engineer had been increasing with the speed of 10,000 per year, which had exceeded 150,000 in 2015. The number of construction cost engineering professionals was as big as 1300,000 in all localities and industries around China. There were more and more colleges offer bachelor degree for engineering cost, the number of which had exceeded 130 in 2015. The engineering cost professionals had been exchanging frequently, according to the CEPA agreement, over 300 Quantity Surveyors from Hongkong had been recognized as Cost Engineer in China. Finally, I will introduce the main goals of cost engineering in China during the '13th Five-Year Plan'.

In 2020, we will optimize the cost engineering management system which should be adapted to market economy, realizing market originated cost engineering mechanism. We will construct national data base for cost engineering and diversified cost engineering information service mode, mainly forming universal coverage, instant updating, scientific and reasonable system basis for cost engineering. We will construct and optimize credit system for cost engineering industry, forming unified and open market environment with orderly competition.

The special goals needed to be promoted are:

1. Scaling up, integrating and internationalizing the cost engineering consultation enterprises. Strive to increase the total output value to 150 billion and annual output per person to 400,000, creating 20 large enterprises which can undertake international engineering consultation business with a total output value of 1 billion, creating 100 medium and large enterprises which can undertake comprehensive engineering consultation business as their core business with a total output value of 100,000.

2. Implement talent development strategies for cost engineering industry and strengthen the building of professional teams for cost engineering industry. Optimize talents training system which is led by certified qualification system for Cost Engineers. Strengthen the connection with college education. Increase the overall quality of 1 million professionals by training 1000 industry leaders and 5000 senior talents.

Thank you!
FIJI INSTITUTE OF QUANTITY SURVEYORS
MINUTES OF THE 2016 AGM HELD AT THE SUVA LAWN TENNIS CLUB, SUVA
AT 5.00PM ON THURSDAY 17TH MARCH 2016

Present:
✓ Gordon Jenkins (Member)
Emosi Lutu (Member)
Laiakini Colati (Associate)
✓ Arvind Kumar (Associate)
Hirdesh Chand (Student)
✓ Avinash Kumar (Student)
Repeka W (Student)
Kevueli D (Student)
✓ Roneel Chand (Student)
Asish Lal (Student)
✓ Vesesio Tuitoga (Associate)
Jale Vakalelevesi (Associate)
Viken V Sen (Technical)
Kritil Kumar (Technical)
Rajneev Prasad (Student)
✓ Nepote Gudru (Associate)
✓ Jioji Wata (Technical)
Sandeep Kumar (Technical)
Sokovoli O (Technical)
✓ Alvin P Mani (Technical)
Rajnil Narayan (Technical)
✓ Sarun Singh (Technical)
Ratu Sepasa J (Student)
Mataiasi Delana (Student)
Petaia T
Mereani Bara
Samuela S
Bulou Mere Otinayabaki
Baljit

Apologies:
Avinesh Arjun (Associate)
Vinay Prakash (Technical)
Aman Chand (Technical)
Sanjay Chand (Technical)
Sovneel Chand (Technical)
Rahmat Ali (Associate)
✓ Ron Rova (Associate)
Joel Radford (Associate)

ITEMS DISCUSSED
1.0 Confirmation of Previous Minutes - The 2015 minutes were circulated and accepted.

2.0 President Report – as attached

3.0 Secretary’s Report – as attached plus current members list (all members to check their listing for correctness)

4.0 Treasurers Report – as attached plus accounts for 2015/2016
December balance $5,760.86 with 2016 subs to be added.
Approximately $1,283.00 has been spent on staging the current AGM.

5.0 Election of Council Officers for 2016:
President ✓ Arvind Kumar
Vice President - Ron Rova (to be confirmed)
Past President - Niraj Kumar
Associate Member - Vesesio Vulakovaki
Associate Member - Sushil Kumar (West)
Associate Member - Nepote Masau
Technical Member - Jioji Wata
Technical Member - Alvin Pranesh Mani
Technical for Student Member - Sarun Singh
Secretary/Treasurer - Gordon Jenkins

6.0 Further Matters
- The Quiz night for 2016 to be arranged
- Members in the West of Viti Levu & North? Expect more recognition by FIQS in the coming year.

7.0 Conclusion - Thanks was conveyed to all for attending with drinks on FIQS followed.

Yours Sincerely

FIJI INSTITUTE OF QUANTITY SURVEYORS

Gordon Jenkins
Secretary/Treasurer
FIJI INSTITUTE OF QUANTITY SURVEYORS
SECRETARIES REPORT TO AGM 2016 (17/3/2016)

During the year very little has transpired for the members though we have not been totally without any.

Site visits - nil
Quiz night - nil
Christmas drinks - pre-Christmas at Downunder 18/12/2015
AGM 2015 - 27th March 2015 at SLTC
Special General Meeting - at SLTC

A 2016 quiz night is planned for 21st April 2016.

It is noted that all members' certificates have been printed and distributed.

Our membership is now:
- Corporation 4
- Member 10
- Associate 20
- Technical 59
- Student 37
- Total 126

A current membership list is attached.

Our current fees are:
- Corporate $60.00/annum
- Member $60.00/annum
- Associate $60.00/annum
- Technical $30.00/annum
- Student $15.00/annum

Additional to the above a joining fee is charged to new members.

Adjustment of membership categories was undertaken after the FIQS agreed at the SGM to move Associates to Members and experienced Technical to Associate. This adjustment that many loyal members could now vote & represent FIQS within the constitution.

The constitution was amended in line with the SGM agreement & advised to all members.

The 2016 year should be active and therefore fruitful to those who are members.

Gordon Jenkins
SECRETARY FIQS

Fiji Institute of Quantity Surveyors, GPO Box 286, Suva, Fiji Islands
President: Niraj Kumar. Phone: 336 1833. Email: nkumar@shillfiji.com.fj
Secretary/Treasurer: Gordon Jenkins, Phone: 330 0455, Email: gordon@rawlinsons-pacific.com
1. Name of Member organization: Institute of Quantity Surveyors, Sri Lanka

2. Number of members:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corporate Members</td>
<td></td>
</tr>
<tr>
<td>Fellow</td>
<td>26</td>
</tr>
<tr>
<td>Associate</td>
<td>218</td>
</tr>
<tr>
<td>Honorary Members</td>
<td></td>
</tr>
<tr>
<td>Honourary Fellow</td>
<td>2</td>
</tr>
<tr>
<td>Non-corporate members</td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td>416</td>
</tr>
<tr>
<td>Technical</td>
<td>198</td>
</tr>
<tr>
<td>Registered</td>
<td>27</td>
</tr>
<tr>
<td>Probationer</td>
<td>28</td>
</tr>
<tr>
<td>Student member</td>
<td>2257</td>
</tr>
<tr>
<td>Total of members</td>
<td>3172</td>
</tr>
</tbody>
</table>

Affiliated Associations: N/A

3. Current address/contact details of your member organisation’s head office/secretariat:

Street & mailing address: The Professional Centre, No. 275/75, 2nd Floor, Prof. Stanley Wijesundara Mawatha, Colombo 07.

Email: iqssl@slt.net.lk

Website: http://www.iqssl.lk

Phone: 0094-11-2595570 /0094-77-4441221
Fax: 0094-11-2595570

4. Current office holders:

President: Ch.QS Nishantha Wickramasinghe
Hon. Secretary General: Ch.QS Indunil Seneviratne
5. Names of your official delegates to the PAQS Board
   1. Ch.QS Nishantha Wickramasinghe
   2. Ch.QS Indunil Seneviratne
   3. Ch.QS Upul Shantha

6. Others of your organisation on PAQS Committees or attending the Board meeting:

   Board Officers : Ch.QS Anoma Gunasekera
                    Ch.QS Hasitha Gunasekara
                    Ch.QS Rajitha Dasanayake
                    Ch.QS A.N. Jayadeva

   Research Committee : Ch.QS Prof. Chitra Weddikkara
                        Ch.QS Anoma Gunasekera
                        Ch.QS Rajitha Dasanayake

   BIM Committee : Ch.QS Nishantha Wickramasinghe
                   Ch.QS Hasitha Gunasekara

   Education Committee : Ch.QS Indunil Seneviratne
                         Ch.QS A.N. Jayadeva

   Sustainability Committee : Ch.QS Upul Shantha

   Young QS Group : Ch.QS Hasitha Gunasekara

7. Report on your organization’s activities since previous PAQS Board meeting, including a brief comment on the state of the construction industry in your country:

   Activities since previous PAQS Board Meeting (8th June 2014)

   1. Assessment of Professional Competencies - two sessions in September 2015 and March 2016

   2. Conducting Charter classes for potential APC candidates. Before every APC, 15 sessions covering all competency areas were conducted.

   3. Institute conducts Professional Level exams for the Quantity Surveying Certificate and Diploma holders. After successful completion of the exams they are enrolled to the Institute as Technical Members. The exams and the supporting lectures conducted enables them to enhance skills and competencies in performing their QS duties more efficiently and independently.

   4. The Board of Management of the College of Quantity Surveying conducts a Higher National Diploma in Quantity Surveying.
5. As per the resolutions passed at the EGM on 27th March 2015, Graduate Member Qualifying Examination is to be conducted annually for years 2016 and 2017 (other than accredited degree holders) to enroll as Graduate members of the institute. 2016 GMQE Exam would be held in July 2016.

6. Published quarterly e-journal FOCUS to facilitate better communication and networking among members.

7. Conducted Six (6) CPD events by Professional Affairs Board. The topics covered were:
   a. Be a professional by the First Impression
   b. Whole life cost approach in evaluating public private partnerships
   c. Streamlining the construction productivity improvement process with the role of a Construction productivity improvement officer (CPIO)
   d. Construction cost impact on investments: Cause and Effect.
   e. Lean Construction: Eliminating none value adding activities in construction processes.
   f. Defending Claims

   Participation for the CPD's by the practicing QS were excellent.

8. Conducted (1) Round table discussions by Professional Affairs Board for the Corporate members. The topic was:

9. Conducted a three (03) day short course on Drafting tender documents and compiling Contract Documents.

10. Service Minute was proposed to establish Quantity Surveying Service in the Public Sector still being processed.

11. Quantity Surveying Profession had been recognized along with Architecture & Engineering professions in the Sri Lanka’s newly enacted Government Regulatory body for construction known as CIDA (Construction Industry Development Authority) which succeeded the former Institute for Construction Training & Development (ICTAD). IQSSL nominees represented the CIDA National Advisory Council on Construction, Board of Directors CIDA and several working committees for reviewing standard bidding documents, specifications, estimating guide and standard phraseology, drafting committee for National Policy on Construction.

12. Contributed to the Organisation of Professional Associations as a member association to propose the contribution of professional bodies towards the development of the country.

13. Actively participated in Chamber of Construction Industry (CCI) in Sri Lanka which works towards upgrading construction industry.

State of the Construction Industry in Sri Lanka

Sri Lankan construction industry progress was slow due to suspended or stopped work by the new government. However there is signs of restarting the suspended projects with negotiated terms. Further the new government, elected to govern the country for
the next five years, has vowed to implement its flagship Megapolis project which has an estimated cost of US 96 Billion. The Western Region Megapolis Project (WRMP), will help to transform the entire Western Province, developing the Colombo, Gampaha and Kalutara Districts and positioning Colombo as the best city in the South Asian region. If successfully implemented with a target completion of 2030, the Sri Lankan construction industry is bound to flourish and would need to contribute in a big way. The statutory act enactments has taken place and the initial plans of the Megapolis project had been focused on the development of infrastructure projects.
PAQS MEMBER ORGANISATION'S ANNUAL REPORT  
TO THE PAQS BOARD – 2016

Please complete and email to secretariat@rism.org.my by 3 May 2016.

1. Name of Member organization: Philippine Institute of Certified Quantity Surveyors, Inc. (PICQS)

2. Number of members:

- Professional Quantity Surveyors = 68
- Construction Estimator Certified = 145
- Associate = 792
- Retired =
- Honorary Life =
- Full time Students = 1
- Total of members = 1,006

Affiliated Associations:

1. AIQS via Memorandum of Agreement
2. RICS ASEAN via Memorandum of Agreement
3. NZIQS via Memorandum of Agreement
4. ICEC Full Member
5. ICMS Coalition Member
6. IES Coalition Member

3. Current address/contact details of your member organisation’s head office/secretariat:

Street & mailing address: Jessica Gandia
2F Herald Building
Muralla Street, Intramuros
Manila City, Philippines

Email: jmc.picqs@yahoo.com
Website: www.picqs.org
Phone: +63917 8173875  Fax:

4. Current office holders:

Chairman and Founder: Julie Christie dela Cruz
Philippine Chapter President: Jessica Gandia
Philippine Chapter Secretary: Cecilia Torres

5. Names of your official delegates to the PAQS Board

1. Julie Christie M. dela Cruz
6. Others of your organisation on PAQS Committees or attending the Board meeting:

Board Officers: Julie Christie M. dela Cruz and Maria Cecilia de Castro
Research Committee: Joem Baldesco and Kenneth Yeung
Education Committee: Luzviminda Villacan
BIM Committee: Mhiles Gecana and Florinda Fuego
Sustainability Committee: Elmer Iiap and Filmore Mariblanca
Young QS Group: Dana Lynn Tan, Joem Baldesco and Mercedita Ilagan

7. Report on your organisation’s activities since previous PAQS Board meeting, including a brief comment on the state of the construction industry in your country:

**Brief Comment on the state of the construction industry in the Philippines**

With flourishing outsourcing sector, fresh investments on infrastructure and development in new housing, the construction industry posted an 8.9% growth in 2015.

A series of reforms initiated by the administration of President Benigno Aquino III in the last few years have boosted spending on infrastructure and opened key industries to outside investors. The reforms prompted a series of upgrades to the Philippines’ credit ratings and echo initiatives taken in the region as it embarks on greater integration through the ASEAN Economic Community.

The Philippine construction sector is expected to sustain its strong growth this year, as the turnover in both public and private sector construction activities is seen to reach about P1.7 trillion. However, it also faces the threat of softer growth in major industrial economies and the potential impact of the El Nino weather system that could hurt rural income and hike food, water and electricity prices.

**Impact of Presidential Elections on Construction Sector**

It is expected that the Philippine election, have significant bearing on policy continuity and support for the infrastructure sector over the coming years. It is currently forecasted the Philippine construction sector to grow by 8.5% in 2016 and at an annual average of 8.1% between 2016 and 2020.

Most presidential platforms are focused on investing heavily on infrastructure primarily to decongest traffic in Metro Manila and other urban cities through a reliable mass transportation and a rapid bus system. Within the next 6 years, the plan includes improving airports, seaports, train stations and bus terminals.
PICQS activities since previous PAQS Board meeting

- PICQS now have 1,077 members from 250 members when it was admitted as an Associate Member of PAQS.

- Philippine Chapter now has 175 members from 15 members when former PAQS Chair Teoh Wooh Sin visited Manila last year. The Chapter had hosted 20 major CPDs in Manila. It also conducted as training sessions on APC competencies.

- PICQS now have 1 Fellow of RICS, 1 Fellow of AIQS, 40 MRICS, 25 MAIQS, 1 PQS (CIQS), 2 MNZIQS, 2 MCIInstCES, 49 Assoc RICS, 142 AIQS Affiliate, 1 CCE (CIQS), 1 TCInstCES, 1 Associate of NZIQS and 1 CIQS Associate.

- PICQS has signed MoU with NZIQS in June 2015 in Yokohama, Japan

- PICQS became a Founding Coalition Member of ICMS in June 2015

- PICQS became a Full Member of ICEC in February 2016

- PICQS became a Coalition Member of the IES in April 2016

- The PICQS APC Training Program has been accredited by ICEC in April 2016

- PICQS held its Annual Dinner last 19 February 2015 in UAE, 26 Feb in Qatar and 12 March in the Philippines.

- PICQS APC Program for Beginners (PAP1)

  We have a total of 100 participants to this Level 2 training programme. Guidance and Monitoring Program (GaMP)

  35 members registered in the GaMP.

- PICQS APC Program for APC Candidates (PAP2)

  30 members joined the APC study group and series of mock interviews were conducted by the PICQS Chair and invited external assessors.

- PICQS Think Tank Trainings (P3T)

  We have a total of 550 participants to this Level 1 training programme. This programme is now conducted in UAE, Qatar, Oman, Singapore, Philippines, Bahrain, KSA and NZ.

- PICQS Mentor Scheme

  PICQS has now grown to 68 Corporate members. Corporate members have been actively participating in the PICQS Mentor Scheme to mentor APC candidates in their critical analysis submissions and conducting series of mock interview.

- CPDs
PICQS conducted to date a total of 102 CPDs worldwide including General Assembly.
ITEM 12

Region Workshops (Concurrent Workshop Sessions)

Alexia Nalewaik/TT Cheung

Meeting delegates will now break into 4 separate workshop groups for each of the ICEC regions. The purpose of the workshops is to discuss issues, strategies, ideas and suggestions for each region to assist ICEC in improving the value of its operations on a regional basis.

Region 1 Workshop
Region 2 Workshop
Region 3 Workshop
Region 4 Workshop
ITEM 13

Region Workshop Outcomes

Alexia Nalewaik/TT Cheung

Meeting delegates will now report back with a summary of the region workshop outcomes. This will then be followed by general discussion and development of regional strategies.

Region 1 Workshop Outcomes
Region 2 Workshop Outcomes
Region 3 Workshop Outcomes
Region 4 Workshop Outcomes
ITEM 14

Co-Operation with other Bodies
**Item 14 - Cooperation with Other Bodies**

a. AAQS - Kwado H Osei-Asante / Robert Pearl
   Verbal Report

b. FIG Commission 10 - TT Cheung/Roger Batten
   Refer to Written Report

c. IPMA - Andrej Kerin / Carsten Wredstrom
   Verbal Report

d. PAQS - TT Cheung
   Verbal Report

e. RICS - TT Cheung/Alexia Nalewaik
   Verbal Report
ITEM 15

ICEC World Congresses
Item 15 – ICEC World Congresses

a. 10th ICEC World Congress 2016 - Region 1
8-12 October 2016
Rio de Janeiro, Brazil

Update by Angelo Valle/Jose Chacon (IBEC)

b. 11th ICEC World Congress & 22nd PAQS Congress 2018 - Region 4
15-20 November 2018
Sydney, Australia

Presentation by Grant Warner & Lani Kirby (AIQS)

c. 12th ICEC World Congress 2020 - Region 3

Discussion on potential hosts/venues in Africa
ICEC-PAQS Conference 2018 – Planning Update (September 2016)

EVENT SNAPSHOT:
Location: Sydney Australia
Venue: International Convention Centre
Dates: Thursday 15 – Tuesday 20 November 2018
Website: www.icecpaqs2018.com

VENUE:
International Convention Centre (ICC) Sydney
Darling Harbour, Sydney

Opening in December 2016, ICC Sydney will be Asia Pacific’s premier integrated convention, exhibition and entertainment precinct, underlining Sydney’s place as one of the world’s most desirable meeting and event destinations and providing the ideal platform to collaborate and innovate.
www.iccsydney.com

DRAFT PROGRAM:
ICEC & PAQS Meetings: Thursday 15 – Saturday 17 November 2018
YQS Program: Friday 16 – Saturday 17 November 2018
ICEC-PAQS Conference: Sunday 18 – Tuesday 20 November 2018

SPEAKERS & THEMES:
Invitations for keynote speakers will be issued to International & Local experts. Local experts will focus on 2018 projects, with site visits to accessible locations likely to be considered. A shortlist of keynote speakers is currently being collated and finalised.

A call for abstracts/papers will be issued in 2017. An extensive list of themes will be provided at this time, however it is expected to include;
- Building Information Modeling (BIM)
- Cost Management in Projects/Quantity Surveying
- Project Governance & Control
- Information Technology
- Teaching and Training Methodologies
- Sustainability and the Environment
- Cost Estimating
- Feasibility Analysis
- Project Management
- Innovation
- Best Practice and Ethics
- Claim & Dispute Resolution
- Global Projects in Difficult Times

Detailed themes will be released with the call for papers/abstracts in 2017. The AIQS will also be calling for scientific committee members for the review of abstracts/papers in early 2017.

HOSTS:
Australian Institute of Quantity Surveyors
Suite 303, Level 3, 70 Pitt Street
Sydney NSW 2000, AUSTRALIA
Contact: Lani Kirby (Education & Events Manager)
Tel: +61 2 8234 4000
Email: lkirby@aiqs.com.au
ITEM 16

ICEC Region Meetings Held During 2015-16
REGION 1

Meeting Minutes

2015

Panama City, Panama – 27 September 2015
(hosted by IPMA and held in conjunction with the 50th IPMA Anniversary World Congress & Board Meetings from 26-30 September 2015)

2016

Rio de Janeiro, Brazil – 9 May 2016
(hosted by IBEC and held in conjunction with the IBEC Annual Meeting and annual Brazil Cost Engineering Day from 9-10 May 2016)
ICEC REGION 1 MEETING AGENDA

Sunday 27 September 2015 (2 - 6pm)
Hotel Westin Playa Bonita, Panama

1 Welcome, Attendance & Apologies

2 ICEC Executive Officer Reports
   Secretary General Report Peter Smith Refer to Written Report
   Region 1 Director Report Paulo Dias Verbal Report
   Technical Vice-Chair Report Angelo Valle Verbal Report
   Other Officer Reports Subject to attendance

3 ICEC 2016 ICEC World Congress - 8-12 October 2016 - Rio de Janeiro, Brazil
   World Congress Update (IBEC)
   Potential role of IPMA Brazil, AACE Brazil & RICS Brazil
   Marketing for Congress (contact lists, etc).

4 ICEC Publications
   ICEC ‘Single Page’ Value Proposition Refer to written proposition
   ICEC Updated Brochure Refer to brochure
   ICEC Update Member Information Kit Refer to Kit

5 ICEC Region 1 - Activities & Status Reports
   ICEC Region 1 Member Association Reports
   Brazil National Cost Engineering Day (2016)
   IBEC Certification Program
   IBEC collaboration with engineering associations in Central and South America
   Initiatives to develop the cost engineering profession in Central/South America
   Region 1 Events, Activities, Issues, Suggestions, etc.

6 International Construction Measurement Standard (ICMS)
   Report on Washington Meeting 15-17 June 2015. Refer to ICMS Reports
   Update on current progress

7 ICEC-IPMA Collaboration
   Update on current collaboration activities
   Alignment of dates for ICEC/IPMA meetings, seminars and congresses
   Overview of outcomes of ICEC/IPMA meeting in Milan, Italy (October 2014)
   Status report on discussions to develop cost management certification program
   Joint research proposals - eg. Global research into major project cost overruns.
   Possible IPMA Project Management Stream at 2016 ICEC World Congress

8 ICEC-RICS Collaboration
   Update on current collaboration activities

9 2014-2016 Action Plan
   Status Report - Refer to Secretary General Report

10 ICEC 2015 Region Meetings
   Region 1 - In conjunction with IPMA 50th Anniversary World Congress - 24-30 Sep 2015, Panama (27 Sep)
   Region 2 - Held in Paris, France on 18 April 2015. Hosted by SMaP.
   Region 3 - In conjunction with AAQS Council Meeting in Lagos, Nigeria on 17 November 2015.
   Region 4 - In conjunction with 19th PAQS Congress/Board Meeting - 28-29 May 2015, Yokohama, Japan.

11 Other Business
   Path forward, what members want, etc.
SECRETARY GENERAL REPORT

1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sandy Mandow.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sandy is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been 3 changes to the administration manager position in the past year but we are confident that Sandy will be in her position for the long term. She has settled in well and is taking a very proactive role in her position which is pleasing to see. Sandy will be using the same email address (secretariat@icoste.org). The AIQS recently moved their premises in the Sydney CBD. Therefore, the new ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 9th ICEC World Congress & Council Meeting – Milan, Italy: 18-22 October 2014

The Italian Association for Total Cost Management (AICE) organized and hosted the 9th ICEC World Congress in Milan, Italy. With the support of the Federation of Scientific and Technical Associations (FAST) the organisation and planning by the AICE was highly professional and resulted in a highly successful event. On behalf of ICEC I would like to congratulate the AICE, FAST and the Congress Organising Committee led by Professor Gianluca di Castri.

The 39th Meeting Session of Council was convened on 18-19 October 2014 in Milan in conjunction with the 9th ICEC World Congress. The Council Meeting Agenda and Agenda Book can be found on the ICEC website at: http://www.icoste.org/members/minutes/#more-48.

3.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) will host the 10th ICEC World Congress in 2016. The date for the event has been confirmed for 8-12 October 2016. The venue will be the Windsor Hotel in Copacabana, Rio de Janeiro.

Further details can be found on the new congress website at: www.icec2016.com

IBEC will provide more details on preparations for the 2016 Congress at the Region 1 Meeting.
4.0 New ICEC Member Associations

ICEC welcomed three new member associations in 2014. They are:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP). The official German title for the association is: “Deutscher Verband der Projektanlagen in der Bau- und Immobilienwirtschaft” (DVP). The DVP website address is: www.dvpev.de/

The Canadian Institute of Quantity Surveyors (CIQS). The CIQS website address is: www.ciqs.org

The French project management association “Société de Management de Projets” (SMaP). The SMaP website address is: http://www.smap-asso.eu/

ICEC recently received a new member application from the Honduran Civil Engineers Association. We welcome the application and it will be sent out to ICEC member associations for voting on shortly.

A number of other associations have expressed interest in joining ICEC.

5.0 ICEC Chair Report – Dr. Alexia Nalewaik

The first and second quarters of 2015 have been very busy. I was invited to deliver a keynote speech at the CPM Conference in San Diego, was technical expert for an RICS workshop in New York on the future of the project controls profession, attended our own ICEC Region 2 meeting in Paris, gave the keynote speech at the Cost Engineering Conference in Zwijndrecht (where I also won the Ambassador Award), and moderated a panel about “Constructing the Future” at the RICS Summit of the Americas in Los Angeles. Up next, I will present a technical paper at the AUBEA conference in Sydney, and I look forward to presenting at the HKIS / AIQS risk management event in Hong Kong.

I’m very enthusiastic about the progress being made against our 2014-2016 Action Plan, approved in Milan by membership. We have a very dedicated group of board and committee members, and their combined energy is a joy to see. The ultimate objective of the action plan is to facilitate the sharing of technical knowledge, encourage cooperation between member institutions, publicize available technical products and events, strengthen and codify ICEC administration, and create a solid foundation upon which ICEC, its members, and its partners can build our profession.

The twelve initiatives in the action plan are:

1. **Organise the 2016 World Congress in Rio de Janeiro (Team leader: Paulo Dias)**
   i. We eagerly look forward to the event next year, and the progress IBEC have made so far in planning the event is very impressive. It is going to be fabulous!

2. **Develop written policies & procedures for ICEC, specifically for production of the biannual world congress, and other administrative processes (Team leader: TT Cheung)**
   i. TT has gathered examples from member institutions, such as AACE and AIQS, and is using them as a baseline for ICEC.
3. **Establish a baseline Body of Knowledge & minimum accreditation standard for all members of ICEC, develop a resource list for existing Professional Standards/Best Practices & map the Body of Knowledge against that of IPMA (Team leader: Andrej Kerin)**

   i. AACE Sam Griggs has made considerable progress on this, with a focus on identifying not just the core of ICEC’s body of knowledge but also identifying the gaps in IPMA’s body of knowledge and developing a plan for how ICEC member institutions can assist IPMA.

   ii. A “technical matchmaking” effort has begun, which is intended to facilitate cooperation and discourse between ICEC members. Thank you, Angelo Valle (IBEC)!!

   iii. Regular reports from member institutions are particularly important, and the format has been revised to focus on technical products and events. Please provide your reports to the ICEC Secretariat prior to every regional meeting and the World Congress. If we don’t have current information about your activities, we can’t share it with other member institutions and cooperative partners.

4. **Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements (Team leaders: Peter Cox & Murtala Oladapo)**

5. **Develop an ISO standard for cost management (Team leader: Ginette Basak)**

6. **Upgrade the ICEC website (Team leader: ICEC Secretariat)**

   i. Janne Skovgaard has been busy with ideas for how the ICEC website can be made more attractive and more useful to members.

   ii. The ICEC secretariat has updated the website with upcoming events and recent news, and is committed to keeping the website current.

   iii. Peter Smith has come up with some ideas about using the ICEC website as a platform for creating visibility of cost engineering issues, and establishing ICEC member institutions as the source of solutions to these problems.

   iv. The LinkedIn group created for the 2014 ICEC World Congress in Milan is being renamed, and has become the primary LinkedIn group for ICEC. Please join, and engage in the discussions.

   v. We will discuss this in Japan.

   vi. I met with Janne in Zwijndrecht this month.

7. **Attract new organisations to become ICEC members, and promote the formation of new member organisations in underserved geographical regions (Team leader: Madhu Pillai)**

   i. Madhu has been identifying former member institutions and is engaging in discussion with them.

   ii. Madhu has an idea for a regional event in Africa, perhaps Ghana, and has a lot of interest in this from Region 3 members.

   iii. I met with Madhu in Zwijndrecht this month.

8. **Significantly increase visibility of ICEC, through identification of corporate sponsors, creation of marketing materials, and development of regional activities (Team leader: Eugene Seah)**

   i. I will meet with Eugene on this in Japan.
9. **Integrate research and education programs into ICEC activities (Team leader: Peter Smith)**
   i. Peter has identified areas of current interest in cost engineering, and has many ideas for how to make these issues visible while creating opportunities for publishing new technical articles and positioning ICEC members as the experts in the field.

10. **Develop a strategy for the participation of younger members in ICEC activities (Team leader: TT Cheung)**
   i. TT has gathered best practices from a number of ICEC member institutions and other institutions in PM, and is crafting a strategy.
   ii. I will meet with him on this in Japan.

11. **Collaborate with RICS and CEEC on the International Construction Measurement Standard (ICMS) (Team leader: Ong See Lian)**
   i. A number of conference calls have been held for the CEEC International Construction Measurement Standards effort, attended by ICEC member associations and peers (AIQS, PAQS) around the world.
   ii. A workshop was held 15-17 June, in Washington DC with many ICEC members attending. I was there!

12. **Continue efforts toward the development and implementation of United Nations Strategy, including Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO) (Team leader: Murtala Oladapo)**

Thank you, IBEC and Region 1 members, for all your contributions to ICEC.

Dr. Alexia Nalewaik CCP FRICS FAACE DIF
Chair of ICEC

6.0 **Global Initiatives**

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale. The following are some of these initiatives.

**International Construction Measurement Standard (ICMS)**

ICEC, the RICS and the European Committee of Construction Economists (CEEC) are currently collaborating to propose the development of a global construction measurement standard.

There has been a Community website set up for the ICMS. This can be accessed at:


The inaugural meeting for the ICMS was held at the IMF headquarters in Washington DC on June 15-17 2015.

Over 40 associations have now joined the ICMS coalition and voting is currently taking place to select the ICMS trustees and the ICMS Standards Setting Committee.
Project Cost Management Certification Program for the European Union

ICEC is currently looking into the development of a certification program that is suitable specifically for the European region. This is being done in collaboration with the International Project Management Association (IPMA).

Global Recognition - United Nations

The United Nations (UN) is an important organisation for the project cost management profession to be involved in. The UN Economic and Social Council (ECOSOC) coordinates the economic and social work of the UN and its family of organisations. It plays a key role in fostering international cooperation for development, consults with Non Government Organisations (NGOs) thus maintaining a vital link between the UN and civil society. ECOSOC is the central forum for discussing international economic and social issues and for formulating policy recommendations. ECOSOC oversees several programs, funds and other bodies within the UN. UN programs, funds and agencies have regional/sub-regional and in several cases national offices all over the world. Some of the bodies relevant to the project cost management profession are: UN-HABITAT (United Nations Human Settlements Program), UNEP (United Nations Environment Program), UNDP (United Nations Development Program), UNCTAD (United Nations Conference on Trade and Development) and ITC (International Trade Centre). The UN ECOSOC also works with specialised global agencies such as the World Bank Group, the International Monetary Fund (IMF), the United Nations Industrial Development Organization (UNIDO) and the World Trade Organization (WTO). Three major project cost management related associations have achieved Non-Government Organisation (NGO) consultative status. ICEC has had ECOSOC Roster Consultative Status since 2006. FIG also has this Roster Consultative Status (since 1970). The RICS have had Special Consultative Status since 2003. This provides a solid platform to build on for the profession. ICEC is well placed to make positive contribution for the profession and to become influential in the UN system. The roster consultative status provides ICEC member associations and their members the opportunity to help formulate policies for UN Programs in social, economic and sustainable development. This can be achieved through conferences convened by the UN at national, regional and international levels. This may include discussing and developing methods for providing global and local solutions that will lead to cost and value effectiveness in UN programs and activities. It also provides an avenue for ICEC and PAQS member association individual members and firms to get involved in UN projects and programs.

Official Global Recognition of the Profession – Central Product Classification (CPC)

ICEC is currently collaborating with other associations to explore ways to gain official recognition of the Quantity Surveyor/Cost Engineer within the UN and the World Trade Organisation. Quantity Surveying and Cost Engineering are not currently not recognised as professionals by the Central Product Classification (CPC) scheme of the World Trade Organisation (WTO)/Economic and Social Council (ECOSOC) of the United Nations. The CPC scheme applies to tradable and non-tradable goods and services. The scheme is very influential and is critical for the global identity of a profession. The relevant section of the CPC scheme for cost management professionals is Section 8: Business Services; Agricultural, Mining and Manufacturing Services. Within this section the most relevant group is Group 867: Architectural, Engineering and Other Technical Services. This group is currently divided into the following classes: Architectural services, Engineering services, Integrated engineering services, Urban planning and landscape architectural services, Engineering related scientific and technical consulting services and Technical testing and analysis services. Quantity Surveying and Cost Engineering are not on this list but should be.
## 7.0 2014-16 ICEC Officers

The following ICEC Officer Positions were elected at the Council Meeting in Milan.

<table>
<thead>
<tr>
<th>ICEC 2014-2016 Executive Board:</th>
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<tbody>
<tr>
<td><strong>Chair</strong></td>
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<td><strong>Senior Vice-Chair</strong></td>
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<td><strong>Administrative Vice-Chair</strong></td>
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<td><strong>Administrative Vice-Chair</strong></td>
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<td><strong>Technical Vice Chair</strong></td>
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<td><strong>Secretary-General</strong></td>
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<td><strong>Immediate Past ICEC Chair</strong></td>
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### ICEC Region Directors

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<th>Region 1</th>
<th>Region 2</th>
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<tr>
<td>Paulo Dias (Brazil)</td>
<td>Gianluca di Castri (Italy)</td>
<td>Robert Pearl (South Africa)</td>
<td>Teo Wooi Sin (Singapore)</td>
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### ICEC Region Deputy Directors

**Deputy Director - External Relations**

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<th>Region 1</th>
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<tr>
<td>Mahdu Pillai (USA)</td>
<td>Alec Ray (United Kingdom)</td>
<td>Femi Onashile (Nigeria)</td>
<td>HH Kwan (Malaysia)</td>
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**Deputy Director - Marketing**

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<th>Region 1</th>
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<tr>
<td>Julie Owen (USA)</td>
<td>Peter Schwanental (United Kingdom)</td>
<td>K. Obeng Ayirebi (Ghana)</td>
<td>Eugene Seah (Singapore)</td>
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**Deputy Director - Standards/Professional Development**

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<tr>
<td>Aldo Mattos (Brazil)</td>
<td>To Be Advised</td>
<td>Dr Charles Mbelede (Nigeria)</td>
<td>Andrew Harfield (Australia)</td>
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**Deputy Director - Academic Forums/Research**

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<tbody>
<tr>
<td>Matthew J. Nicholas (Canada)</td>
<td>Janne Skovgaard Kristensen (Denmark)</td>
<td>Njeri Wachira Towey (Kenya)</td>
<td>Dr. Paul Ho (Hong Kong)</td>
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**ICEC Region Assistant Secretaries**

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<tbody>
<tr>
<td>John Haynes (USA)</td>
<td>To Be Advised</td>
<td>Egon Wortmann (South Africa)</td>
<td>Shi Li (China)</td>
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ICEC Advisory Board

Roger Batten Advisory Board Chair (ICEC Chair 1996 – 1998)
(Other Advisory Board members to be advised)

ICEC Ambassadors

Carsten Wredstrøm ICEC Chair 2012-14
Murtala Oladapo ICEC Chair 2010-12
Peter Cox ICEC Chair 2008-10
Ginette Basak ICEC Chair 2006-08
Basie Verster ICEC Chair 2004-06
Dennis Lenard ICEC Chair 2000-02
Allen Hamilton ICEC Chair 1998-2000
Christopher Walker Inaugural ICEC Chair 1976-1980
Ong See Lian RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04
Adesh Jain IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon Nat President
Dr Alexia Nalewaik ICEC Chair 2014-16

8.0 2014 ICEC Award Winners

The following ICEC Awards were awarded at the World Congress in Milan.

Distinguished International Fellow (DIF) Award
Mr Carsten Wredstrøm - DPM (Denmark)
Mr. Alan Baltrop - ACostE (United Kingdom)
Mr. Sam Griggs - AACE (United States)
Mr. Paulo Roberto Vilela Dias - IBEC (Brazil)
Mr. José Chacon de Assis - IBEC (Brazil)

2014 ICEC Chair and Regional Award Winners

Chair Awards: - Gianluca di Castri (AICE - Italy)
                 - Andrej Kerin (ZPM - Slovenia)
Region 1 Awards: - Mr. José Chacon de Assis (IBEC – Brazil)
Region 2 Awards: - Emanuele Banchi (AICE - Italy)
                 - Alec Ray (ACostE - United Kingdom)
                 - Janne Kristensen (DPM - Denmark)
Region 3 Award: - Kwadwo Osei Asante (GhIS – Ghana)
Region 4 Award: - Dr Paul Ho (HKIS – Hong Kong)

2014 ICEC Jan Korevaar Outstanding Paper Award
Angelo Valle - IBEC (Brazil)

2014 Kenneth K. Humphreys Outstanding Paper Award
Cost Engineering Paper Award - Nakisa AlborzFard (United States – AACE)
Quantity Surveying Paper Award - Justin Haselau (South Africa – ASAQS)
Project Management Award - Aljaž Dakovič (Slovenia – ZPM)
9.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers continue to have regular Skype meetings to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally. We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.

10.0 ICEC Regional Meetings 2013-14

ICEC holds regional meetings on an annual basis. The following is a list of ICEC regional meetings held during 2013-14. Thanks are in order to all the associations and individuals who hosted, organised and provided financial support for all the meetings and associated activities.

2013

Region 1: Washington DC, United States – 3 July 2013 (held in conjunction with the 57th AACE Annual Meeting Congress from 30 June – July 3 2013)

Region 2: Dubrovnik, Croatia – 28-29 September 2013 (held in conjunction with the 27th IPMA World Congress from 30 September – 3 October 2013) (included an ICEC/IPMA Workshop on 29 September)

Region 3: Johannesburg, South Africa – 2 December 2013 (held in conjunction with the AAQS Council Meeting 2 December 2013)

Region 4: Xi’an, China – 19 May 2013 (held in conjunction with the annual PAQS Board Meeting and 17th PAQS Congress from 18-21 May 2013)

2014

Region 1: Rio de Janeiro, Brazil – 5 May 2014 (held in conjunction with the IBEC Annual Meeting and annual Brazil Cost Engineering Day from 5-6 May 2014)

Region 2: Milan, Italy – 18-19 October 2014 (incorporated in the ICEC Council Meeting held in conjunction with the 9th ICEC World Congress from 18-22 October 2014)

Region 3: Pretoria, South Africa – 21 September 2014 (held in conjunction with the AAQS General Assembly Meeting and Congress from 21-23 September 2014)

Region 4: Hong Kong – 8 June 2014 (held in conjunction with the annual PAQS Board Meeting and 18th PAQS Congress from 7-10 June 2014)

A range of other meetings were held during 2013-14. These included ICEC meetings in London on 26 July 2013 and 19-20 June 2014 with the ACostE, CICES and the RICS and an ICEC/IPMA workshop meeting on 2-3 June 2014 in Ljubljana, Slovenia
11.0 ICEC Regional Meetings 2015

The ICEC Region Meeting Schedule for 2015 is as follows:

Region 1 – North & South America
The main Region 1 meeting will be held on 27 September 2015 in conjunction with the 50th IPMA Anniversary World Congress in Panama City, Panama being held from 28-30 September 2015.

Region 2 – Europe & Near East
The Region 2 meeting was held in Paris, France on 18 April 2015. It will be hosted by ICEC’s newest member association – SMaP.

Region 3 – Africa
The Region 3 meeting to be held in conjunction with the AAQS Council Meeting in Nigeria. The date has been tentatively set for 17 November 2015.

Region 4 – Asia Pacific
The Region 4 meeting was held in conjunction with the 19th Pacific Association of Quantity Surveyors (PAQS) Congress that was held from 28 May – 1 June 2015 in Yokohama, Japan.

12.0 Cooperative Agreements with Other Associations

ICEC has had formal agreements with the following kindred associations for a number of years:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

ICEC also recently entered into two new formal Memorandums of Co-Operation (MOC) with the following organisations:

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.
13.0 ICEC Accreditation of Member Certification & Continuing Professional Development Programs

ICEC recently accredited the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

14.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

15.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 1 members to contribute to the newsletter as it provides an excellent means of promoting your activities.
**Promotional Materials**

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at [www.icoste.org](http://www.icoste.org).

**ICEC Website**

The ICEC website has been substantially improved over the past few years. Further work is being done to improve the ‘professional image’ of the site and to include more professional content.

**16.0 Conclusion**

Collaboration between the project cost management profession and their representative associations is the key for the global development of the profession. ICEC continues to work with these associations to bring everyone together to share knowledge and information to raise global professional standards.

Peter Smith  
ICEC Secretary General
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ICEC REGION 1 (THE AMERICAS) REPORT

Rio de Janeiro, Brazil
9 May 2016
2016 ICEC REGION 1 (AMERICAS) REPORT

1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sally Osborne.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sally is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been a number of changes to the administration manager position in the past year but we are confident that Sally will carry out her role very well. She has taken on the role with great enthusiasm and a very proactive approach which is pleasing to see. Sally will be using the same email address (secretariat@icoste.org).

The ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) continue their excellent preparations for the 10th ICEC World Congress in 2016. The event will be held from 8-12 October 2016 at the Windsor Hotel in Copacabana, Rio de Janeiro. Details can be found on the congress website at: www.icec2016.com

The deadline for paper abstract submissions was extended to 5 May 2016.

On behalf of IBEC I would like to encourage all ICEC officers, member associations and members to attend this global congress. It would be greatly appreciated if you could also forward details of the Congress (including the Congress website) to all of the individual members of your association and any other colleagues, associations or other parties that may be interested in the event. Indications are that the event will be one of the best attended ICEC World Congresses on record.

The congress actually marks the 40 year anniversary of ICEC and this will be featured at the event. Dr Ken Humphreys, who carried out the ICEC Secretary General role for the first 30 years and was instrumental in the formation of ICEC, provided a nice message that was featured in the most recent congress publication.

The Congress will also highlight the remarkable growth of the profession in South/Central America. IBEC, led by IBEC President Paulo Dias, has paved a significant course for the profession through the development of their cost engineering certification program tailored to suit not only Brazil but also the South, Central, and Latin American region with translations in both Portuguese and Spanish.
3.0 2016 ICEC Council Meeting – Rio De Janeiro, Brazil: 8-9 October 2016

The 2016 ICEC Council Meeting will precede the 10th ICEC World Congress on Saturday 8 and Sunday 9 October at the Congress venue in Rio de Janeiro, Brazil.

The time frame for this 2 day meeting is currently scheduled for 9am-5pm (Saturday) and 9am-1pm (Sunday). The meeting on the Sunday can be extended through the afternoon if needed. There will also be a range of other meetings held during the Congress with various smaller groups meeting to discuss specific items. Further information will be provided closer to the Congress.

It is very important that all ICEC members be represented at the ICEC Council meeting. The full Council meets only once every two years and it is at this meeting that major decisions are made for the next two year period and beyond.

Requests for items to be included in the Meeting Agenda should be emailed to the ICEC secretariat and myself (secretariat@icoste.org & peter.smith@uts.edu.au) by 1 August 2016.

The agenda for the meeting will include written reports from member associations. It would be greatly appreciated if member associations could email their reports to the ICEC Secretariat and me by 1 September 2014 so that they can be included in the formal Agenda Book.

4.0 Brazil International Cost Engineering Day – Rio De Janeiro, Brazil: 9-10 May 2016

The National Brazil Cost Engineering Day & Meetings being held on 9-10 May in Rio de Janeiro Brazil will be an important part of the build up to the World Congress in October.

IBEC was instrumental in having the annual national Cost Engineer Day formally recognised and approved by the Brazilian Government through legislation (State Law No. 4.905 established in November 9, 2006). The day has been celebrated since May 2007, the first national Cost Engineer Day. This Law aims to reward the highlights of the cost engineering profession and professionals that have contributed to the development of the profession both through the Americas and worldwide.

This year, the Cost Engineer Day will be held on 10 May 2016 at the Clube de Engenharia (Av. Rio Branco, 124, Rio de Janeiro), beginning at 7 pm.

IBEC are also hosting this International Meeting that will also combine as the ICEC Region 1 Meeting. The ICEC Chair and Secretary General appreciate the opportunity to attend this meeting and meet with cost engineering professionals from around the Americas and beyond to discuss the development of the profession both in the region and worldwide.

This meeting and the Brazil Cost Engineering Day event provide a good opportunity to help promote the world congress later in October and to also see and meet with the large number of associations that will be in attendance from throughout South/Central America.
5.0 2016 ICEC Distinguished International Fellow (DIF) Awards

Nominations for the 2016 award of Distinguished International Fellow (DIF) are also now open. The DIF awards are conferred at each biennial ICEC World Congress so the 2016 awards will be conferred at this year’s event in Rio de Janeiro, Brazil. Further details about the award including past award recipients can be found at: www.icoste.org/category/awards/

The award recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

- Have held a significant volunteer position in both ICEC and a member association or institute;
- Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
- Must have made a significant contribution to the development of the cost management profession.

The deadline for the nominations for the 2016 DIF Award is 1 September 2016.

There have been 40 recipients of the DIF Award thus far. They are as follows:

**AACE – USA/Canada**
Dr Kenneth K Humphreys (2002 – Inaugural Recipient)
Christopher G. Walker (2004)
James A Bent (2006)
Brian D Dunfield (2006)
Allen C Hamilton (2006)
Henry C Thorne (2006)
Ginette Basak (2010)
Alexia Nalewaik (2012)
Sam Griggs (2014)

**AIQS - Australia**
Dennis Lenard (2004)
Peter Cox (2012)

**ACostE - United Kingdom**
Roger M. Batten (2004)
Don F Parkinson (2006)
R Bruce Watson (2006)
Alec Ray (2008)
Alan Barltrop (2014)

**AICE - Italy**
Prof. Luigi Pojaga (2008)
Gianluca di Castri (2012)
AFITEP - France (previous member)
Gilles Caupin (2004)

ASAQS - South Africa
JJP (Basie) Verster (2006)
Egon Wortmann (2008)
Corne De Leuuw (2008)
Prof Robert Pearl (2012)

CEASA - South Africa (previous member)

DACE - The Netherlands
Steven Boeschoten (2006)
Rob van Hoeve (2010)

DPM - Denmark
Eilif Holen (2004)
Carsten Wredstrøm (2014)

GhIS - Ghana
Kwadwo H. Osei Asante (2012)

HKIS - Hong Kong
T. T. Cheung (2014)

IBEC - Brazil
Paulo Roberto Vilela Dias (2014)
José Chacon de Assis (2014)

NIQS - Nigeria
Murtala A Oladapo (2006)

RISM - Malaysia
Ong See Lian (2012)

SISV - Singapore
Goh Ngan Hong (2010)
Teoh Wooi Sin (2012)

ZPM - Slovenia
Andre Kerin (2008)
Dr. Brane Semolic (2008)
6.0 Ken Humphreys Young Student/Practitioner Paper Award

Submissions for the 2016 Kenneth K. Humphreys Young Student/Practitioner Paper Award competition are now open. The winners will be announced at the ICEC World Congress in Rio de Janeiro, Brazil. Details about the award can be found on the the ICEC website at: www.icoste.org/category/awards/

The award was established in 2006 in recognition of Dr. Humphreys’ service as ICEC Secretary-General from 1976 until 2006. The award is open to students or young practitioners under 36 years of age and involves the submission of papers through ICEC member associations. The award program is held every 2 years in conjunction with the biennial ICEC World Congresses and the awards are presented at these Congresses. The first awards were made at the 2008 ICEC World Congress in Toronto, Canada. The paper awards are available in each of the three professional categories which make up the membership of the International Cost Engineering Council (Cost Engineering, Quantity Surveying and Project Management). Therefore up to 3 awards are available (one for each of these categories).

Papers must be submitted to the relevant ICEC member association for review in the first instance. ICEC member associations may alternatively select papers they consider worthy of nomination for the award. The ICEC member association will then determine whether the paper/s submitted are suitable for submission for the award. The paper/s must then be submitted to the ICEC Secretariat by the ICEC member association. Please note that individuals cannot submit papers directly to the ICEC Secretariat – all papers must be submitted to the relevant member association in the first instance. Please note that the papers can either be new papers or papers that have been previously published in industry/academic journals or other publications (with appropriate approval from the relevant publisher).

The following dates/deadlines apply for the 2016 award program.

1 April 2016 – Opening date for submission of entries to each member association
1 August 2016 – Closing date for submission of entries to each member association
1 September 2016 – Closing date for member associations to submit their selected paper/s to the ICEC Secretariat

7.0 New ICEC Member Associations

We are pleased to announce that ICEC recently accepted two new members (effective as at 15 February 2016).

They are the Honduran Civil Engineers Association (CICH) and the Philippine Institute of Certified Quantity Surveyors (PICQS). We welcome both associations to the ICEC membership and look forward to long term collaboration.

This adds to the following association who have also joined ICEC in the past 2 years:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP).

The Canadian Institute of Quantity Surveyors (CIQS).

The French project management association "Société de Management de Projets" (SMaP).
8.0 New ICEC Accredited Certification Programs

ICEC recently accredited the Certification Program developed by our newest member - the Philippine Institute of Certified Quantity Surveyors (PICQS).

This builds on the recent ICEC Accreditation of the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement.

Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

9.0 2014-16 ICEC Committees

The following committees were approved at the 2014 ICEC Council Meeting as part of the ICEC 2014-16 Action Plan. Whilst some of the committees have struggled to move forward with initiatives there are a number of committees that have gained a lot of momentum and are progressing well.

1. Organisation of 2016 World Congress
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wooi Sin

3. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements
   a. IPMA, b. FIG, c. RICS, d. CEEC, e. PAQS, f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton
5. **Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)**  
   Team leader: Ong See Lian and TT Cheung  
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wook Sin, HH Kwan, Murtala Oladapo, James Arrow  
   Professional association representatives: Martin Darley (AACE)

6. **Continue efforts toward development and implementation of United Nations Strategy**  
   **Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)**  
   Team leader: Murtala Oladapo  
   Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. **Development of an ISO standard for cost management**  
   Team leader: Ginette Basak  
   Team members: Angelo Valle, Sam Griggs

8. **Upgrade the ICEC website**  
   Team leader: ICEC secretariat  
   Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. **Attract new organisations to become ICEC members**  
   a. Identify existing organisations  
   b. Focus on membership in the Middle East  
   c. Promote the formation of new member organisations in areas underserved by ICEC  
   Team leader: Madhu Pillai  
   Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wook Sin, Angelo Valle

10. **Significantly increase marketing of ICEC**  
    a. Identify corporate sponsors  
    b. Enable ads in the published ICEC Roundup and the website  
    c. Develop regional activities in conjunction with regional board meetings  
    d. Develop more professional-looking promotional materials  
    Team leader: Eugene Seah  
    Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. **Integrate research and education programmes into ICEC activities**  
    a. Identify network of academicians and researchers  
    b. Identify support from universities  
    c. Create a list of coursework providers  
    Team leader: Peter Smith  
    Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. **Develop a strategy for the participation of younger members in ICEC activities**  
    Team leader: TT Cheung  
    Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas
10.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers will continue to have regular Skype meetings. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally.

11.0 ICEC Regional Meetings 2016

The ICEC region meetings scheduled to be held during 2016 are as follows:

**Region 1 – North & South America**
The Region 1 meeting will be held on 9 May 2016 in conjunction with the Brazil National Cost Engineering Day events in Rio de Janeiro, Brazil being held from 9-10 May 2016.

**Region 2 – Europe & Near East**
The Region 2 meeting will be held in Milan, Italy on 6-7 May 2016. It will hosted by the Italian Association for Total Cost Management (AICE). The actual Region 2 meeting will be held on Saturday 7 May 2016 at Como, Università dell’Insubria, Law Dept., Via S. Abbonadio, 12 - 22100 Como. This will be preceded by a special seminar on Friday 6 May being held by the AICE.

**Region 3 – Africa**
The Region 3 meeting will be held in conjunction with the AAQS council meeting and associated congress hosted by the Tanzania Institute of Quantity Surveyors in Tanzania in August 2016 (actual dates to be confirmed).

**Region 4 – Asia Pacific**
The Region 4 meeting will be held on 21 May 2016 in conjunction with the 20th Pacific Association of Quantity Surveyors (PAQS) Congress and PAQS Annual Board Meeting being held from 20-24 May 2016 in Christchurch, New Zealand.

12.0 Cooperative Agreements with Other Associations

ICEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

**International Federation of Surveyors (FIG)**
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: [http://www.icoste.org/about/fig/#more-44/about/](http://www.icoste.org/about/fig/#more-44/about/)

**International Project Management Association (IPMA)**
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: [http://www.icoste.org/about/ipma/#more-43](http://www.icoste.org/about/ipma/#more-43)

**Royal Institution of Chartered Surveyors (RICS)**
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: [http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf](http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf)

**The Pacific Association of Quantity Surveyors (PAQS)**
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

**The African Association of Quantity Surveyors (AAQS)**
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.
13.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

14.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 1 members and interested parties to contribute to the newsletter as it provides an excellent means of promoting your activities.

Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website is currently being reviewed to improve the appearance, functionality, content and professionalism of the site. ICEC would welcome suggestions/advice from Region 2 officers and member associations.
15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale.

International Construction Measurement Standard (ICMS)

The main current initiative is the development of an International Construction Measurement Standard (ICMS). There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

38 associations have now joined the ICMS coalition and voting recently took place to select the ICMS Trustees and the ICMS Standards Setting Committee

16.0 Conclusion

On behalf of ICEC, we would like to thank ICEC Region 1 Director, Paulo Dias, and the whole IBEC team for hosting and organizing the 2016 ICEC Region 1 meeting, the International Meeting and the Brazil Cost Engineering Day event.

Alexia Nalewaik
ICEC Chair

Peter Smith
ICEC Secretary General
REGION 2

Meeting Minutes

2015

Paris, France – 18 April 2015
(hosted by SMaP)

2016

Como, Milan, Italy –7 May 2016
(hosted by AICE with a special seminar preceding the meeting on 6 May 2016)
INTERNATIONAL COST ENGINEERING COUNCIL
2015 Region II Meeting Agenda

Paris - Saturday, 18th of April, 2015
from 09:00 to 18:00

1.0 Welcome and Introduction

2.0 Attendance and Apologies

3.0 Minutes of Previous Region Meeting

4.0 Matters Arising From Minutes
   Omitted.

5.0 Reports
5.1 ICEC Reports
5.2 Region II Member Reports
   Related associations to prepare a report, to be circulated. Only important news from the
   association shall be presented to the meeting, on request.

6.0 Reports From Other Regions
   As above

7.0 Projects and the future

   7.1 Body of knowledge: status of the project relevant to the comparison of the
       BOK, news and proposal
   7.2 Certification: before bridging certification system with IPMA and other
       associations, it’s worthy to compare the certification procedures inside the
       ICEC
   7.3 Relationship with IPMA
   7.4 Relationship with RICS
   7.5 Relationship with CEEC
   7.6 Relationship with universities and other bodies
   7.7 Update on professional regulations in EU

8.0 ICEC World Congress 2016

9.0 ICEC Strategic Plan – Looking Forward
   The suggestions from all Member associations are expected and appreciated.

10.0 Cooperation With Other Bodies:
    Omitted

11.0 Advantages and Responsibilities of ICEC Membership
i. Sharing of publications;  
ii. Congress / event sponsorship;  
iii. Gratis entry of ICEC official to member events;  
iv. Contact directories; and  
v. Individual ICEC web pages for each member institute or association.

12.0 International Standard  
Current listing on the ICEC web-page

13.0 Best Practices and Technical Standards  
Update and request to submit any such standards for inclusion on the ICEC listing.

14.0 Calendar of Events  
Please notify ICEC when any events are scheduled.

15.0 Continuing Professional Education and Certification  
Submit of CPD and Certification programs for accreditation  
Members were encouraged to seek ICEC accreditation of their CPD and Certification programs at Paris region II meeting and now the reports about it are expected.

16.0 International Congresses  
17.0 Publications – Roundup News and the ICEC Cost Management Journal  
18.0 UN NGO Roster Status  
19.0 EU status  
20.0 Other Business  
21.0 Next Regional II meeting  
(Location and date to be defined)

22.0 Adjournment
2015 ICEC REGION 2 MEETING

SECRETARY GENERAL REPORT

1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Anabel Guillergan.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Anabel is an employee of the AIQS and is based in the AIQS headquarters in Sydney. Anabel was previously the Office Manager for the AIQS for a number of years and before that acquired considerable experience working for a major Quantity Surveying firm in an Executive Assistant role. Anabel was also supervising the work of Sarah Nguyen (the previous ICEC Administration Manager) in the AIQS office so has a good working knowledge of ICEC and the ICEC Administration Manager role. Anabel will be using the same email address (secretariat@icoste.org).

The AIQS recently moved their premises in the Sydney CBD. Therefore, the new ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 9th ICEC World Congress & Council Meeting – Milan, Italy: 18-22 October 2014

The Italian Association for Total Cost Management (AICE) organized and hosted the 9th ICEC World Congress in Milan, Italy. With the support of the Federation of Scientific and Technical Associations (FAST) the organisation and planning by the AICE was highly professional and resulted in a highly successful event. On behalf of ICEC I would like to congratulate the AICE, FAST and the Congress Organising Committee led by Professor Gianluca di Castri.

The 39th Meeting Session of Council was convened on 18-19 October 2014 in Milan in conjunction with the 9th ICEC World Congress. The Council Meeting Agenda and Agenda Book can be found on the ICEC website at: http://www.icoste.org/members/minutes/#more-48.

3.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) will host the 10th ICEC World Congress in 2016. The date for the event has been confirmed for 8-12 October 2016. The venue will be the Windsor Hotel in Copacabana, Rio de Janeiro.

Further details can be found on the new congress website at: www.icec2016.com
4.0 New ICEC Member Associations in 2014

ICEC welcomed three new member associations in 2014. They are:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP). The official German title for the association is: “Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft” (DVP). The DVP website address is: www.dvpev.de/

The Canadian Institute of Quantity Surveyors (CIQS). The CIQS website address is: www.ciqs.org

The French project management association “Société de Management de Projets’ (SMaP). The SMaP website address is: http://www.smap-asso.eu/

5.0 2014-16 ICEC Officers

The following ICEC Officer Positions were elected at the Council Meeting in Milan.

ICEC 2014-2016 Executive Board:

Chair Dr Alexia Nalewaik (USA)
Senior Vice-Chair TT Cheung (Hong Kong)
Administrative Vice-Chair Kwadwo Osei-Asante (Ghana)
Administrative Vice-Chair Andrej Kerin (Slovenia)
Technical Vice Chair Angelo do Valle (Brazil)
Secretary-General Dr Peter Smith (Australia)
Immediate Past ICEC Chair Carsten Wredstrom (Denmark)

ICEC Region Directors

Region 1 Paulo Dias (Brazil)
Region 2 Gianluca di Castri (Italy)
Region 3 Robert Pearl (South Africa)
Region 4 Teo Wooi Sin (Singapore)

ICEC Region Deputy Directors

Deputy Director - External Relations
Region 1 Mahdu Pillai (USA)
Region 2 Alec Ray (United Kingdom)
Region 3 Femi Onashile (Nigeria)
Region 4 HH Kwan (Malaysia)

Deputy Director - Marketing
Region 1 Julie Owen (USA)
Region 2 Peter Schwanental (United Kingdom)
Region 3 K. Obeng Ayirebi (Ghana)
Region 4 Eugene Seah (Singapore)

Deputy Director - Standards/Professional Development
Region 1 Aldo Mattos (Brazil)
Region 2 To Be Advised
Region 3 Dr Charles Mbelede (Nigeria)
Region 4 Andrew Harfield (Australia)
Deputy Director - Academic Forums/Research
Region 1 Matthew J. Nicholas (Canada)
Region 2 Janne Skovgaard Kristensen (Denmark)
Region 3 Njeri Wachira Towey (Kenya)
Region 4 Dr. Paul Ho (Hong Kong)

ICEC Region Assistant Secretaries
Region 1 John Haynes (USA)
Region 2 To Be Advised
Region 3 Egon Wortmann (South Africa)
Region 4 Shi Li (China)

ICEC Advisory Board
Roger Batten Advisory Board Chair (ICEC Chair 1996 – 1998)
(Other Advisory Board members to be advised)

ICEC Ambassadors
Carsten Wredstrøm ICEC Chair 2012-14
Murtala Oladapo ICEC Chair 2010-12
Peter Cox ICEC Chair 2008-10
Ginette Basak ICEC Chair 2006-08
Basie Verster ICEC Chair 2004-06
Dennis Lenard ICEC Chair 2000-02
Allen Hamilton ICEC Chair 1998-2000
Christopher Walker Inaugural ICEC Chair 1976-1980
Ong See Lian RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04
Adesh Jain IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon Nat President
Dr Alexia Nalewaik ICEC Chair 2014-16

6.0 2014 ICEC Committees

A major outcome of the 2014 Council Meeting was the approval of a 2014-16 Action Plan that will incorporate the establishment of a number of Committees to work on specific ICEC activities and projects. This will provide a clear framework for the development and implementation of these various activities and projects. Each Committee has a designated team leader supported by team members. The following committees have been established:

1. Organisation of 2016 World Congress
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wool Sin
3. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements
   a. IPMA
   b. FIG
   c. RICS
   d. CEEC
   e. PAQS
   f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton

5. Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)
   Team leader: Ong See Lian and TT Cheung
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow
   Professional association representatives: Martin Darley (AACE)

6. Continue efforts toward development and implementation of United Nations Strategy
   Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)
   Team leader: Murtala Oladapo
   Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. Development of an ISO standard for cost management
   Team leader: Ginette Basak
   Team members: Angelo Valle, Sam Griggs

8. Upgrade the ICEC website
   Team leader: ICEC secretariat
   Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. Attract new organisations to become ICEC members
   a. Identify existing organisations
   b. Focus on membership in the Middle East
   c. Promote the formation of new member organisations in areas underserved by ICEC
   Team leader: Madhu Pillai
   Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, Angelo Valle
10. **Significantly increase marketing of ICEC**
a. Identify corporate sponsors
b. Enable ads in the published ICEC Roundup and the website
c. Develop regional activities in conjunction with regional board meetings
d. Develop more professional-looking promotional materials

Team leader: Eugene Seah
Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. **Integrate research and education programmes into ICEC activities**
a. Identify network of academicians and researchers
b. Identify support from universities
c. Create a list of coursework providers

Team leader: Peter Smith
Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. **Develop a strategy for the participation of younger members in ICEC activities**

Team leader: TT Cheung
Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas

7.0 **2014 ICEC Award Winners**

The following ICEC Awards were awarded at the World Congress in Milan.

**Distinguished International Fellow (DIF) Award**
- Mr Carsten Wredstrøm - DPM (Denmark)
- Mr. Alan Baltrop - ACostE (United Kingdom)
- Mr. Sam Griggs - AACE (United States)
- Mr. Paulo Roberto Vilela Dias - IBEC (Brazil)
- Mr. José Chacon de Assis - IBEC (Brazil)

**2014 ICEC Chair and Regional Award Winners**

Chair Awards:  - Gianluca di Castri (AICE - Italy)
                      - Andrej Kerin (ZPM - Slovenia)
Region 1 Awards:  - Mr. José Chacon de Assis (IBEC – Brazil)
Region 2 Awards:  - Emanuele Banchi (AICE - Italy)
                      - Alec Ray (ACostE - United Kingdom)
                      - Janne Kristensen (DPM - Denmark)
Region 3 Award:  - Kwadwo Osei Asante (GhIS – Ghana)
Region 4 Award:  - Dr Paul Ho (HKIS – Hong Kong)

**2014 ICEC Jan Korevaar Outstanding Paper Award**
- Angelo Valle - IBEC (Brazil)

**2014 Kenneth K. Humphreys Outstanding Paper Award**
- Cost Engineering Paper Award - Nakisa Alborzfard (United States – AACE)
- Quantity Surveying Paper Award - Justin Haselau (South Africa – ASAQS)
- Project Management Award - Aljaž Daković (Slovenia – ZPM)
8.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers will continue to have regular Skype meetings to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally. We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.

9.0 ICEC Regional Meetings 2013-14

ICEC holds regional meetings on an annual basis. The following is a list of ICEC regional meetings held during 2013-14. Thanks are in order to all the associations and individuals who hosted, organised and provided financial support for all the meetings and associated activities.

2013

Region 1: Washington DC, United States – 3 July 2013 (held in conjunction with the 57th AACE Annual Meeting Congress from 30 June – July 3 2013)

Region 2: Dubrovnik, Croatia – 28-29 September 2013 (held in conjunction with the 27th IPMA World Congress from 30 September – 3 October 2013) (included an ICEC/IPMA Workshop on 29 September)

Region 3: Johannesburg, South Africa – 2 December 2013 (held in conjunction with the AAQS Council Meeting 2 December 2013)

Region 4: Xi’an, China – 19 May 2013 (held in conjunction with the annual PAQS Board Meeting and 17th PAQS Congress from 18-21 May 2013)

2014

Region 1: Rio de Janeiro, Brazil – 5 May 2014 (held in conjunction with the IBEC Annual Meeting and annual Brazil Cost Engineering Day from 5-6 May 2014)

Region 2: Milan, Italy – 18-19 October 2014 (incorporated in the ICEC Council Meeting held in conjunction with the 9th ICEC World Congress from 18-22 October 2014)

Region 3: Pretoria, South Africa – 21 September 2014 (held in conjunction with the AAQS General Assembly Meeting and Congress from 21-23 September 2014)

Region 4: Hong Kong – 8 June 2014 (held in conjunction with the annual PAQS Board Meeting and 18th PAQS Congress from 7-10 June 2014)

A range of other meetings were held during 2013-14. These included ICEC meetings in London on 26 July 2013 and 19-20 June 2014 with the ACostE, CICES and the RiCS and an ICEC/IPMA workshop meeting on 2-3 June 2014 in Ljubljana, Slovenia
10.0 ICEC Regional Meetings 2015

The ICEC Region Meeting Schedule for 2015 is as follows:

Region 1 – North & South America
The Region 1 meeting will be held in conjunction with the 50th IPMA Anniversary World Congress in Panama City, Panama being held from 28-30 September 2015.

Region 2 – Europe & Near East
The Region 2 meeting will be held in Paris, France on 18 April 2015. It will be hosted by ICEC’s newest member association – SMaP.

Region 3 – Africa
The Region 3 meeting is yet to be confirmed.

Region 4 – Asia Pacific
The Region 4 meeting will be held in conjunction with the 19th Pacific Association of Quantity Surveyors (PAQS) Congress being held from 28 May – 1 June 2015 in Yokohama, Japan.

11.0 Cooperative Agreements with Other Associations

ICEC has had formal agreements with the following kindred associations for a number of years:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

ICEC also recently entered into two new formal Memorandums of Co-Operation (MOC) with the following organisations:

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.
12.0 ICEC Accreditation of Member Certification & Continuing Professional Development Programs

ICEC recently accredited the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

13.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

14.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 1 members to contribute to the newsletter as it provides an excellent means of promoting your activities.
Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website has been substantially improved over the past few years. Further work is being done to improve the ‘professional image’ of the site and to include more professional content.

15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale. The following are some of these initiatives.

International Construction Measurement Standard (ICMS)

ICEC, the RICS and the European Committee of Construction Economists (CEEC) are currently collaborating to propose the development of a global construction measurement standard.

There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

The inaugural meeting for the ICMS will be held at the IMF headquarters in Washington DC on June 15-17 2015.

Project Cost Management Certification Program for the European Union

ICEC is currently looking into the development of a certification program that is suitable specifically for the European region. This is being done in collaboration with the International Project Management Association (IPMA). A longer term objective is to gain official recognition for the profession in the European Union.

Global Recognition - United Nations

The United Nations (UN) is an important organisation for the project cost management profession to be involved in. The UN Economic and Social Council (ECOSOC) coordinates the economic and social work of the UN and its family of organisations. It plays a key role in fostering international cooperation for development, consults with Non Government Organisations (NGOs) thus maintaining a vital link between the UN and civil society. ECOSOC is the central forum for discussing international economic and social issues and for formulating policy recommendations. ECOSOC oversees several programs, funds and other bodies within the UN. UN programs, funds and agencies have regional/sub-regional and in several cases national offices all over the world. Some of the bodies relevant to the project cost management profession are: UN-HABITAT (United Nations Human Settlements Program), UNEP (United Nations Environment Program), UNDP (United Nations Development Program), UNCTAD (United Nations Conference on Trade and Development) and ITC (International Trade Centre). The UN ECOSOC also works with specialised global agencies such as the World Bank Group, the International Monetary Fund (IMF), the United Nations Industrial Development Organization.
(UNIDO) and the World Trade Organization (WTO).

Three major project cost management related associations have achieved Non-Government Organisation (NGO) consultative status. ICEC has had ECOSOC Roster Consultative Status since 2006. FIG also has this Roster Consultative Status (since 1970). The RICS have had Special Consultative Status since 2003. This provides a solid platform to build on for the profession. ICEC is well placed to make positive contribution for the profession and to become influential in the UN system. The roster consultative status provides ICEC member associations and their members the opportunity to help formulate policies for UN Programs in social, economic and sustainable development. This can be achieved through conferences convened by the UN at national, regional and international levels. This may include discussing and developing methods for providing global and local solutions that will lead to cost and value effectiveness in UN programs and activities. It also provides an avenue for ICEC and PAQS member association individual members and firms to get involved in UN projects and programs.

Official Global Recognition of the Profession – Central Product Classification (CPC)

PAQS and the RICS and other kindred associations such as ICEC are currently collaborating to gain official recognition of the Quantity Surveyor/Cost Engineer within the UN and the World Trade Organisation. Quantity Surveying and Cost Engineering are not currently not recognised as professionals by the Central Product Classification (CPC) scheme of the World Trade Organisation (WTO)/Economic and Social Council (ECOSOC) of the United Nations. The CPC scheme applies to tradable and non-tradable goods and services. The CPC classifies products based on the physical characteristics of goods or on the nature of the services rendered within the global environment (UN 2012).

The scheme is very influential and is critical for the global identity of a profession. The relevant section of the CPC scheme for cost management professionals is Section 8: Business Services; Agricultural, Mining and Manufacturing Services. Within this section the most relevant group is Group 867: Architectural, Engineering and Other Technical Services. This group is currently divided into the following classes: Architectural services, Engineering services, Integrated engineering services, Urban planning and landscape architectural services, Engineering related scientific and technical consulting services and Technical testing and analysis services. Quantity Surveying and Cost Engineering are not on this list but should be. International recognition in this CPC scheme is important for the global growth and development of the profession. Collaborative work continues amongst the above-mentioned associations to achieve this.

16.0 Conclusion

Collaboration between the project cost management profession and their representative associations is the key for the global development of the profession. ICEC continues to work with these associations to bring everyone together to share knowledge and information to raise global professional standards.

Peter Smith
ICEC Secretary General
INTERNATIONAL COST ENGINEERING COUNCIL

Minute of the Meeting of Region II Delegates
(held on the 7.th of May, 2016) - rev 2aft

Location: Como, Università dell’Insubria, Law Dept., Via S. Abbondio, 12 - 22100 Como
Day and time: 7.th of May, 2016 – from 9:30 to 17:00 CET
Hosted by: AICE – Associazione Italiana di Ingegneria Economica (the Italian Total Cost
Management Association)

1) Attendance
• Gianluca di Castri (ICEC Director, Region 2 & AICE)
• Andrej Kerin (ICEC, Vice Chair & ZPM)
• Alec Ray (ACostE)
• Roger Batten (ACostE)
• Thierry Linares (SMaP)
• Emanuele Banchi (AICE & RICS)
• Mario Fiorelli (AICE)
• Alfredo Biffi (AICE)

2) Apologies
• Alexia Nalewaik (ICEC, Chair)
• Peter Smith (ICEC)
• Alan Baltrop (ACostE)
• Gilles Turrè (SMaP)
• Janne Kristensen (FDP)
• Jaap Vreeburg (DACE)
• Marzia Moreno (RICS)
• Paola Sanzeni (RICS)
• Massimiliano Pulice (RICS)
• Justin Sullivan (CEEC)
• Pascal Asselin (CEEC)

3) Minutes of the previous meeting
   Approved

4) Matters arising from minute
   None

5) Reports from the ICEC
   a. ICEC report
      The Administrative Vice Chair of the ICEC, Andrej Kerin, informed about development in
      the organisation of ICEC 2016 in Rio. A meeting of Region I was scheduled for the same
data, then we shall know more in the next few days.
   b. ICEC Region 2 report
      Director of Region 2, Gianluca di Castri, emphasized the reduced attendance to this meeting
      and the reduced interest that European associations seem to have in the regional meeting. A
detailed discussion took place on that matter.
      o Alec Ray noted that this is a peculiar situation of Region 2, that is not perceived as a
      real problem in the ICEC as a whole, since the other Region do not experience
      anything similar. To be noted that majority of ICEC Regions hold their meetings in
      conjunction with QS or other Societies conferences/meetings. He also suggested to
verify whether to have the meeting during the week would give better result than to have it in week-end.

O Gianluca di Castri emphasized the fact that majority of European associations are members of both, ICEC and IPMA and, due to the lack of understanding that seem to exist in Europe as far as the difference of project controls from project management is concerned. As a matter of fact, the only important associations that belong only to the ICEC are ACostE and AICE, furthermore some of the associations even do not answer to the emails or have wrong addresses in the directory. By this way, we are at list to lose completely the Region 2.

O Emanuele Banchi noted that the Region has not any budget, this is a point that should be solved in order to improve the effectiveness of the Regions. Also a general action should be taken for updating the data base of the associations.

On this matter, the meeting decided that:

✓ A meeting with the new executives of the ICEC shall be requested immediately after their election. On this purpose, G. di Castri shall prepare a draft memorandum to the ICEC to be shared and integrated by the people present at this meeting.

✓ A meeting of region 2 shall be held in Rio, in order to involve more associations that will be probably present there. G. di Castri shall inform IBEC and request a slot or a meeting room to be allocated.

6) Reports from member and guest associations
   a. AICE: attached
   b. ICMS: attached
   c. ACostE: attached
   d. SMaP: T. Linares informed that SMaP has completely renewed their board and that new executives shall be elected shortly. SMaP has above 1000 members, and has had above 700 certifications in 2015 (350 ICEC, 350 IPMA)
      SMaP is promoting more activities in order to retain student members after their initial membership period.
      An action is also ongoing to work together with the AACE in France.
   e. ZPM: attached

7) Project and the future: decided to verify whether there is a real the possibility of obtaining EU funds through NETLIPSE research project

8) Adjournement (to the ICEC council meeting in Rio de Janeiro, October 2016)

Attachments
   a. ICEC Secretary General report
   b. AICE report
   c. ACostE report
   d. ICMS report
   e. ZPM report
ICEC REGION 2 MEETING
SECRETARY GENERAL REPORT

Region 2 Meeting
Milan, Italy
7 May 2016
2016 ICEC REGION 2 MEETING

SECRETARY GENERAL REPORT

1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sally Osborne.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sally is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been a number of changes to the administration manager position in the past year but we are confident that Sally will carry out her role very well. She has taken on the role with great enthusiasm and a very proactive approach which is pleasing to see. Sally will be using the same email address (secretariat@icoste.org).

The ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) continue their excellent preparations for the 10th ICEC World Congress in 2016. The event will be held from 8-12 October 2016 at the Windsor Hotel in Copacabana, Rio de Janeiro. Details can be found on the congress website at: www.icec2016.com

The deadline for paper abstract submissions was extended a number of times to 5 May 2016.

On behalf of IBEC I would like to encourage all ICEC Region 2 Officers, member associations and members to attend this global congress. It would be greatly appreciated if you could also forward details of the Congress (including the Congress website) to all of the individual members of your association and any other colleagues, associations or other parties that may be interested in the event. Indications are that the event will be one of the best attended ICEC World Congresses on record.

The congress actually marks the 40 year anniversary of ICEC and this will be featured at the event. Dr Ken Humphreys, who carried out the ICEC Secretary General role for the first 30 years and was instrumental in the formation of ICEC, provided a nice message that was featured in the most recent congress publication.

The Congress will also highlight the remarkable growth of the profession in South/Central America. IBEC has paved a significant course for the profession through the development of their cost engineering certification program tailored to suit not only Brazil but also the South, Central, and Latin American region with translations in both Portuguese and Spanish.
3.0 2016 ICEC Council Meeting – Rio De Janeiro, Brazil: 8-9 October 2016

The 2016 ICEC Council Meeting will precede the 10th ICEC World Congress on Saturday 8 and Sunday 9 October at the Congress venue in Rio de Janeiro, Brazil.

The time frame for this 2 day meeting is currently scheduled for 9am-5pm (Saturday) and 9am-1pm (Sunday). The meeting on the Sunday can be extended through the afternoon if needed. There will also be a range of other meetings held during the Congress with various smaller groups meeting to discuss specific items. Further information will be provided closer to the Congress.

It is very important that all ICEC members be represented at the ICEC Council meeting. The full Council meets only once every two years and it is at this meeting that major decisions are made for the next two year period and beyond.

Requests for items to be included in the Meeting Agenda should be emailed to the ICEC secretariat and myself (secretariat@icoste.org & peter.smith@uts.edu.au) by 1 August 2016.

The agenda for the meeting will include written reports from member associations. It would be greatly appreciated if member associations could email their reports to the ICEC Secretariat and me by 1 September 2014 so that they can be included in the formal Agenda Book.

4.0 Brazil International Cost Engineering Day – Rio De Janeiro, Brazil: 9-10 May 2016

The National Brazil Cost Engineering Day & Meetings being held on 9-10 May in Rio de Janeiro Brazil will be an important part of the build up to the World Congress in October.

IBEC was instrumental in having the annual national Cost Engineer Day formally recognised and approved by the Brazilian Government through legislation (State Law No. 4.905 established in November 9, 2006). The day has been celebrated since May 2007, the first national Cost Engineer Day. This Law aims to reward the highlights of the cost engineering profession and professionals that have contributed to the development of the profession both through the Americas and worldwide.

This year, the Cost Engineer Day will be held on 10 May 2016 at the Clube de Engenharia (Av. Rio Branco, 124, Rio de Janeiro), beginning at 7 pm.

IBEC will also be hosting the ICEC Region 1 Meeting and an International Meeting, that will be held on 9 May 2016 at the IBEC head office. This international meeting will comprise cost engineering professionals from around the Americas and beyond to discuss the development of the profession both in the region and worldwide.

IBEC invited ICEC Chair, Alexia Nalewaik, & ICEC Secretary General, Peter Smith, to attend these events – it was seen as important to help promote the world congress later in October and to also see and meet with the large number of associations that will be in attendance from throughout South/Central America.
5.0 2016 ICEC Distinguished International Fellow (DIF) Awards

Nominations for the 2016 award of Distinguished International Fellow (DIF) are also now open. The DIF awards are conferred at each biennial ICEC World Congress so the 2016 awards will be conferred at this year’s event in Rio de Janeiro, Brazil. Further details about the award including past award recipients can be found at: www.icoste.org/category/awards/

The award recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

- Have held a significant volunteer position in both ICEC and a member association or institute;
- Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
- Must have made a significant contribution to the development of the cost management profession.

The deadline for the nominations for the 2016 DIF Award is 1 September 2016.

There have been 40 recipients of the DIF Award thus far. They are as follows:

**AACE – USA/Canada**
Dr Kenneth K Humphreys (2002 – Inaugural Recipient)
Christopher G. Walker (2004)
James A Bent (2006)
Brian D Dunfield (2006)
Allen C Hamilton (2006)
Henry C Thorne (2006)
Ginette Basak (2010)
Alexia Nalewaik (2012)
Sam Griggs (2014)

**AIQS - Australia**
Dennis Lenard (2004)
Peter Cox (2012)

**ACostE - United Kingdom**
Roger M. Batten (2004)
Don F Parkinson (2006)
R Bruce Watson (2006)
Alec Ray (2008)
Alan Barltrop (2014)

**AICE - Italy**
Prof. Luigi Pojaga (2008)
Gianluca di Castri (2012)
AFITEP - France (previous member)
Gilles Caupin (2004)

ASAQS - South Africa
JJP (Basie) Verster (2006)
Egon Wortmann (2008)
Corne De Leuuw (2008)
Prof Robert Pearl (2012)

CEASA - South Africa (previous member)

DACE - The Netherlands
Steven Boeschoten (2006)
Rob van Hoeve (2010)

DPM - Denmark
Eilif Holen (2004)
Carsten Wredstrøm (2014)

GhIS - Ghana
Kwadwo H. Osei Asante (2012)

HKIS - Hong Kong
T. T. Cheung (2014)

IBEC - Brazil
Paulo Roberto Vilela Dias (2014)
José Chacon de Assis (2014)

NIQS - Nigeria
Murtala A Oladapo (2006)

RISM - Malaysia
Ong See Lian (2012)

SISV - Singapore
Goh Ngan Hong (2010)
Teoh Wooi Sin (2012)

ZPM - Slovenia
Andre Kerin (2008)
Dr. Brane Semolic (2008)
6.0 Ken Humphreys Young Student/Practitioner Paper Award

Submissions for the 2016 Kenneth K. Humphreys Young Student/Practitioner Paper Award competition are now open. The winners will be announced at the ICEC World Congress in Rio de Janeiro, Brazil. Details about the award can be found on the the ICEC website at: www.icoste.org/category/awards/

The award was established in 2006 in recognition of Dr. Humphreys’ service as ICEC Secretary-General from 1976 until 2006. The award is open to students or young practitioners under 36 years of age and involves the submission of papers through ICEC member associations. The award program is held every 2 years in conjunction with the biennial ICEC World Congresses and the awards are presented at these Congresses. The first awards were made at the 2008 ICEC World Congress in Toronto, Canada. The paper awards are available in each of the three professional categories which make up the membership of the International Cost Engineering Council (Cost Engineering, Quantity Surveying and Project Management). Therefore up to 3 awards are available (one for each of these categories).

Papers must be submitted to the relevant ICEC member association for review in the first instance. ICEC member associations may alternatively select papers they consider worthy of nomination for the award. The ICEC member association will then determine whether the paper/s submitted are suitable for submission for the award. The paper/s must then be submitted to the ICEC Secretariat by the ICEC member association. Please note that individuals cannot submit papers directly to the ICEC Secretariat – all papers must be submitted to the relevant member association in the first instance. Please note that the papers can either be new papers or papers that have been previously published in industry/academic journals or other publications (with appropriate approval from the relevant publisher).

The following dates/deadlines apply for the 2016 award program.

1 April 2016 – Opening date for submission of entries to each member association
1 August 2016 – Closing date for submission of entries to each member association
1 September 2016 – Closing date for member associations to submit their selected paper/s to the ICEC Secretariat

7.0 New ICEC Member Associations

We are pleased to announce that ICEC recently accepted two new members (effective as at 15 February 2016).

They are the Honduran Civil Engineers Association (CICH) and the Philippine Institute of Certified Quantity Surveyors (PICQS). We welcome both associations to the ICEC membership and look forward to long term collaboration.

This adds to the following association who have also joined ICEC in the past 2 years:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP).

The Canadian Institute of Quantity Surveyors (CIQS).

The French project management association "Société de Management de Projets" (SMaP).
8.0 New ICEC Accredited Certification Programs

ICEC recently accredited the Certification Program developed by our newest member - the Philippine Institute of Certified Quantity Surveyors (PICQS).

This builds on the recent ICEC Accreditation of the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement.

Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

9.0 2014-16 ICEC Committees

The following committees were approved at the 2014 ICEC Council Meeting as part of the ICEC 2014-16 Action Plan. Whilst some of the committees have struggled to move forward with initiatives there are a number of committees that have gained a lot of momentum and are progressing well.

1. Organisation of 2016 World Congress
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wooi Sin

3. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements
   a. IPMA, b. FIG, c.RICS, d. CEEC, e. PAQS, f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton
5. **Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)**
   Team leader: Ong See Lian and TT Cheung
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow
   Professional association representatives: Martin Darley (AACE)

6. **Continue efforts toward development and implementation of United Nations Strategy**
   Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)
   Team leader: Murtala Oladapo
   Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. **Development of an ISO standard for cost management**
   Team leader: Ginette Basak
   Team members: Angelo Valle, Sam Griggs

8. **Upgrade the ICEC website**
   Team leader: ICEC secretariat
   Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. **Attract new organisations to become ICEC members**
    a. Identify existing organisations
    b. Focus on membership in the Middle East
    c. Promote the formation of new member organisations in areas underserved by ICEC
   Team leader: Madhu Pillai
   Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, Angelo Valle

10. **Significantly increase marketing of ICEC**
    a. Identify corporate sponsors
    b. Enable ads in the published ICEC Roundup and the website
    c. Develop regional activities in conjunction with regional board meetings
    d. Develop more professional-looking promotional materials
   Team leader: Eugene Seah
   Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. **Integrate research and education programmes into ICEC activities**
    a. Identify network of academicians and researchers
    b. Identify support from universities
    c. Create a list of coursework providers
   Team leader: Peter Smith
   Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. **Develop a strategy for the participation of younger members in ICEC activities**
    Team leader: TT Cheung
    Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas
10.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers will continue to have regular Skype meetings. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally.

11.0 ICEC Regional Meetings 2016

The ICEC region meetings scheduled to be held during 2016 are as follows:

Region 1 – North & South America
The Region 1 meeting will be held on 9 May 2016 in conjunction with the Brazil National Cost Engineering Day events in Rio de Janeiro, Brazil being held from 9-10 May 2016.

Region 2 – Europe & Near East
The Region 2 meeting will be held in Milan, Italy on 6-7 May 2016. It will hosted by the Italian Association for Total Cost Management (AICE). The actual Region 2 meeting will be held on Saturday 7 May 2016 at Como, Università dell’Insubria, Law Dept., Via S. Abbondio, 12 - 22100 Como. This will be preceded by a special seminar on Friday 6 May being held by the AICE.

Region 3 – Africa
The Region 3 meeting will be held in conjunction with the AAQS council meeting and associated congress hosted by the Tanzania Institute of Quantity Surveyors in Tanzania in August 2016 (actual dates to be confirmed).

Region 4 – Asia Pacific
The Region 4 meeting will be held on 21 May 2016 in conjunction with the 20th Pacific Association of Quantity Surveyors (PAQS) Congress and PAQS Annual Board Meeting being held from 20-24 May 2016 in Christchurch, New Zealand.

12.0 Cooperative Agreements with Other Associations

ICEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.
13.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

14.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 2 members to contribute to the newsletter as it provides an excellent means of promoting your activities.

Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website is currently being reviewed to improve the appearance, functionality, content and professionalism of the site. ICEC would welcome suggestions/advice from Region 2 officers and member associations.
15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale.

International Construction Measurement Standard (ICMS)

The main current initiative is the development of an International Construction Measurement Standard (ICMS). There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

38 associations have now joined the ICMS coalition and voting recently took place to select the ICMS Trustees and the ICMS Standards Setting Committee

16.0 Conclusion

On behalf of ICEC, I would like to thank ICEC Region 2 Director, Gianluca di Castri, and the Italian Association for Total Cost Management (AICE) for hosting and organizing the 2016 Region 2 Meeting.

Peter Smith
ICEC Secretary General
ACostE REPORT TO ICEC REGION 2
MEETING
COMO, 7 MAY 2016
This report is to share information, events, initiatives and Lessons Learned for the benefit of ICEC Region 2 Societies
• Change

• Adapt

• Create Opportunities
1. Membership

• The Membership of ACostE has not changed for the last few years, and remains at 1,750.

2. Financial/Budget

• The ACostE is anticipating a break even situation in its accounts at the end of the current financial year. There will be no increase in the next Budget for 2016/2017.
3. **TASC (The Assessment Service Centre):**

- TASC was formed by The Association of Cost Engineers in 2004 to provide a “not for profit” occupational skills development service to the Project Controls Industry.

- TASC are heavily involved with changes to the QCF (Qualifications Credit Framework) qualifications. The use of the existing NVQ (National Vocational Qualifications) qualifications will end in December 2017. Their replacement will be significantly different in that occupational competency will not be mandatory and the focus will be on assessing technical competency. The new qualifications will commence at the beginning of 2018.

- The general levels within the QCF structure are as follows:
4. Accreditation:

• The ACostE is providing a Professional Accreditation service to qualifying individuals, company organisations and college and company courses.

• The route to Professional Accreditation Status via ACostE is attached.
Tiered Accreditation Entry and Progression

Tiered Development based on Level 5 National Units of Assessment (NUAs) in Project Control, Estimating, Planning, Cost Engineering or Commercial Support.

Direct Entry based on Level 5 National Units of Assessment (NUAs) in Cost Engineering, Estimating, Planning, Project Control or Commercial Support (CEE&P) or qualifying exemptions identified through the Qualification Credit Framework (QCF) - including relevant academic and/or vocational qualifications.

Entry Level

- Evidence of Relevant Employment

Enrolled Level

- Direct Entry
  - 10 NUAs

Registered Level

- Entry
  - 15 NUAs

- Route
  - 20 NUAs + Interview

Incorporated Level

- 25 NUAs + Interview

Certified Level

- Chartered Level
  - TBA

Demonstrable Competency

7 NUAs required for all levels

Experience Statements, Level Questionnaires, Organisation Charts required for all levels.
5. **CPD**:

- The ACostE Council has agreed that all ACostE Members should be required to practice Continuing Professional Development (CPD) and has adopted the UK Engineering Council’s “MyCareerPath” computer based system, to track and record the CPD progress.
6. Chartered and Incorporated Engineers:

• The ACostE has an Engineering Committee (under the Chairmanship of Roger Batten) to oversee the activities of the Association relating to the UK Engineering Council. This involves the registration of qualifying members as Chartered and Incorporated Engineers and Engineering Technicians.

• To date 56 members have been registered as Chartered Engineers and 22 Incorporated Engineers, through ACostE.
7. “Trailblazer” Apprenticeship:

• Is a Government backed imitative and the ACostE is the main UK professional body for the Trailblazer Apprenticeship in Project Controls.

• What are Trailblazer apprenticeships?

• A UK government commissioned review of apprenticeships in England in 2012 recommended a more employer-focused approach to the development, delivery and funding of apprenticeships.
An Implementation Plan outlined how the report’s recommendations would be implemented and how the existing system of apprenticeships would be reformed. The key aims of the reforms focus on

- Increasing the quality of apprenticeships
- Putting employers in the driving seat
- Simplifying the system
- Giving employers control of training

- The apprenticeships which are being developed under these reforms are called “Trailblazers” and have been developed in three phases since October 2013.

- The government wants to ensure that apprenticeships gain professional recognition and as such is keen to see employers working with professional bodies and trade associations.
8. Project Controls Network:

• The ACostE and the Institution of Engineering and Technology (IET) jointly operate the Project Controls Network, recognising the ACostE’s expertise in Projects and Project Controls and the resources and facilities of the IET which has 167,000 members worldwide.
COST ENGINEERING: Alec Ray Definition

• Cost, schedule and resource analysis, planning, estimating, forecasting, QS, risk management, commercial skills and change management practices.

• The word “engineering” reflects the linkage of these skills with specific technical knowledge

• Cost Engineers work jointly with Project Teams to optimise project scope and improve business value
**PROJECT CONTROLS:** Alec Ray Definition

- Provides the expertise, means and tools to achieve good management of projects (the engine that drives the Project Management process).

- It combines the **technical aspects** (including; Estimating, Cost Engineering, Quantity Surveying, Risk Management, Planning, Value Management) and **non-technical aspects** (including; Document Control, Contracts, Financial, Supply Chain Management, Performance Assessment/Benchmarking).

- All activities linked to a **common Work Breakdown Structure (WBS).**
9. ICMS (International Construction Measurement Standards) :

In June 2015, a meeting was held at the IMF (International Monetary Fund) in Washington DC, attended by Professional Societies involved in Construction and Building work.

A Coalition was established to create overarching International Standards that will harmonise cost, classification and measurement in order to enhance comparability, consistency and benchmarking of capital projects.

The Coalition has set up a Standards Setting Committee, to draft the Standards, and they met recently at the EU Headquarters in Brussels.

ACostE is a founder member of the ICMS Coalition, which now consists of around 40 Professional Societies.
10. **Global Media Project Controls Organisations.**

- The last few years have seen the rise and rise of Global Media Project Controls Organisations.

- They are not recognised Professional Societies, they are web based, commercial, flexible and do not have the constraints of a Professional Society, and can therefore, take commercial risks.
Global Social Media type Organisations, which are web based, are now in existence

They will compete with us for:

- Members
- Training
- Specialist Courses
- Events
- Publishing
- Recognition in leading our profession
• They have Global aspirations

• They are web/internet based, therefore, low overheads and Admin

• They are flexible

• Do not have Councils/Executive Committee’s
• ACostE have now decided to co-operate with these new organisations, and provide Accreditation, training, benchmarking etc. to their members who have the necessary qualifications and experience.
We can provide:

- Respectability
- Accreditation (to those suitably qualified)
- Certification (to those who meet the criteria)
- Benchmarking of individual's experience
- Benchmarking of Companies and Organisations Project Control Systems
Project Controls Expo:

Organised by ProjectControlsOnline

- now hosts annually, the largest gathering of Project Controls professionals in the world. In November 2015, the Expo was held at the Emirates/Arsenal Football Stadium in London, around 700 delegates attended, and there were 35 exhibition stands.
Non-traditional areas, we should maybe consider in the future:

- Public Sector
- IT
- Media
- Communications (think of the market for mobile phones and internet!)
- Banking
- Hospitals
- Charity Sector
- Local Government
- Police/Customs
- Shipping
- Transport
- Armed Forces
REGION 3

Meeting Minutes

2015

Lagos, Nigeria – 20 November 2015
(hosted by the NIQS and held in conjunction with the AAQS Council Meeting and NIQS Congress from 17-21 November 2015)

2016

Dar es Salaam, Tanzania – 19 August 2016
(hosted by the Tanzania Institute of Quantity Surveyors and held in conjunction with the AAQS General Assembly Meeting and Congress from 18-19 August 2016)
INTERNATIONAL COST ENGINEERING COUNCIL (ICEC)
REGION 3 MEETING
FRIDAY 20 NOVEMBER 2015 (15h30 to 17h30)
ORIENTAL HOTEL, LAGOS, NIGERIA

AGENDA

1. Welcome and Introductions
2. Attendance and Apologies
3. Noting of Minutes of previous ICEC Region 3 meeting: Sandton, South Africa – 02.12.2013
4. Report by Region 3 Director
5. External Relations
6. Marketing
7. Standards / Professional Development
8. Academic Forums / Research
9. Co-operation with other bodies
11. Other Business
12. Next Meeting
   • Gaborone, Botswana – March 2016 (Region 3)
   • Dar es Salaam, Tanzania – August 2016 (Region 3)
   • Rio de Janeiro, Brazil – October 2016 (Council)
13. Closure
Hello Region 3 ICEC members, and welcome to the meeting in Lagos.

I am very sorry I cannot attend, and beg you to forgive me. I am headed to Delhi on the 20th of November.

In the third and fourth quarters of 2015, I have presented at I2P2M’s program at George Washington University in Washington DC, delivered professional topic webinars for PMI-UK and Human Systems (Australia) presented at the HKIS/AIQS joint symposium in Hong Kong, and will next present at the CEPM global symposium in Delhi. Somewhere in there, I also did billable work for clients. And now it is time to write papers for 2016 conferences, now that the abstracts have all been accepted.

I’m very enthusiastic about the progress being made against our 2014-2016 Action Plan, approved in Milan by membership. We have a very dedicated group of board and committee members, and their combined energy is a joy to see. The ultimate objective of the action plan is to facilitate the sharing of technical knowledge, encourage cooperation between member institutions, publicize available technical products and events, strengthen and codify ICEC administration, and create a solid foundation upon which ICEC, its members, and its partners can build our profession.

The twelve initiatives in the action plan are:

1. Organise the 2016 World Congress in Rio de Janeiro. Team leader: Paulo Dias
2. Develop written policies & procedures for ICEC, specifically for production of the biannual world congress, and other administrative processes.
   i. Team leader: TT Cheung
   ii. TT has gathered examples from member institutions, such as AACE and AIQS, and is using them as a baseline for ICEC.
   iii. We will discuss this in Japan.
3. Establish a baseline Body of Knowledge and minimum accreditation standard for all members of ICEC, develop a resource list for existing Professional Standards/Best Practices, and map the Body of Knowledge against that of IPMA.
   i. Team leader: Andrej Kerin
   ii. AACE Sam Griggs has made considerable progress on this, with a focus on identifying not just the core of ICEC’s body of knowledge but also identifying the gaps in IPMA’s body of knowledge and developing a plan for how ICEC member institutions can assist IPMA.
   iii. A “technical matchmaking” effort has begun, which is intended to facilitate cooperation and discourse between ICEC members.
   iv. Regular reports from member institutions are particularly important, and the format has been revised to focus on technical products and events. Please provide your reports to the ICEC Secretariat prior to every regional meeting and the World Congress. If we don’t have current information about your activities, we can’t share it with other member institutions and cooperative partners.
4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements.
   i. Team leaders: Peter Cox & Murtala Oladapo
5. Develop an ISO standard for cost management.
   i. Team leader: Ginette Basak

6. Upgrade the ICEC website.
   i. Team leader: ICEC Secretariat
   ii. Janne Skovgaard has been busy with ideas for how the ICEC website can be made more attractive and more useful to members.
   iii. The ICEC secretariat has updated the website with upcoming events and recent news, and is committed to keeping the website current.
   iv. Peter Smith has come up with some ideas about using the ICEC website as a platform for creating visibility of cost engineering issues, and establishing ICEC member institutions as the source of solutions to these problems.
   v. The LinkedIn group created for the 2014 ICEC World Congress in Milan is being renamed, and has become the primary LinkedIn group for ICEC. Please join, and engage in the discussions.

7. Attract new organisations to become ICEC members, and promote the formation of new member organisations in underserved geographical regions.
   i. Team leader: Madhu Pillai
   ii. Madhu has been identifying former member institutions and is engaging in discussion with them.
   iii. Madhu has an idea for a regional event in Africa, perhaps Ghana, and has a lot of interest in this from Region 3 members.
   iv. We are reviewing applications for membership from at least three professional institutions, and membership should soon see a call for votes. We are also fielding inquiries from five more professional organisations.

8. Significantly increase visibility of ICEC, through identification of corporate sponsors, creation of marketing materials, and development of regional activities.
   i. Team leader: Eugene Seah
   ii. New membership and 'value proposition' printed materials have been designed and are available for distribution.

9. Integrate research and education programs into ICEC activities.
   i. Team leader: Peter Smith
   ii. Peter has identified areas of current interest in cost engineering, and has many ideas for how to make these issues visible while creating opportunities for publishing new technical articles and positioning ICEC members as the experts in the field.

10. Develop a strategy for the participation of younger members in ICEC activities.
    i. Team leader: TT Cheung
    ii. TT has gathered best practices from a number of ICEC member institutions and other institutions in PM, and is crafting a strategy.

    i. Team leader: Ong See Lian
    ii. A significant number of ICEC member institutions have joined the ICMS coalition

12. Continue efforts toward the development and implementation of United Nations Strategy, including Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO).
    i. Team leader: Murtala Oladapo
Thank you, Region 3 members, for all your contributions to ICEC. I look forward to attending the next Region 3 meeting, in Botswana, and seeing you at the 2016 ICEC world congress in Rio.

On behalf of ICEC, I also send my best wishes to Egon Wortmann for a speedy recovery, and sincere thanks to Robert Pearl for his considerable energy & efforts in ICEC activities and Region 3.

Dr. Alexia Nalewaik CCP FRICS FAACE DIF
Chair of ICEC
1. **Introduction**

The current management structures of ICEC Region 3 were agreed upon at the 39th session of the ICEC Council, held in Milan, Italy during October 2014. At that meeting, Prof. Rob Pearl was appointed as the Regional Director, and Mr. Egon Wortmann as the Assistant Secretary. Subsequently the following office bearers have been appointed for Region 3 (Africa):

- Deputy Director – External Relations: Femi Onashile (Nigeria)
- Deputy Director – Marketing: K Obeng Ayirebi (Ghana)
- Deputy Director – Standards / Professional Development: Dr. Charles Mbelede (Nigeria)
- Deputy Director – Academic Forums / Research: Dr. Njeri Wachira Towey (Kenya)

2. **Membership of Region 3 (Africa)**

ICEC membership is comprised of national organisations representing the interests of professionals active within the cost engineering and associated disciplines. The current list of Member Associations is:

- ASAQS (Association of South African Quantity Surveyors)
- GhIS (Ghana Institution of Surveyors – Quantity Surveying Division)
- IQSK (Institute of Quantity Surveyors of Kenya)
- MAQS (The Mauritian Association of Quantity Surveyors) – ICEC Associate Member
- NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
- NIQS (Nigerian Institute of Quantity Surveyors)
- PMSA (Project management South Africa)
- SAPCI (Southern African Project Controls Institute)

During the past year, the Institute of Namibian Quantity Surveyors, an Associate Member, withdrew from the organisation.

Professional bodies throughout Africa that represent cost engineering, quantity surveying and project management activities are encouraged to join the above groups as members. A wide range of advantages that may be derived from membership are displayed on the ICEC website at [www.icoste.org](http://www.icoste.org).

3. **Region 3 Director's Report**

At the 2014 ICEC Council meeting, further details of the new ICEC Strategic Plan were discussed. Two important objectives of the plan that are of particular importance to Region 3 are the implementation of the new ICEC Governance Structure, and the extension of our membership base.
During the past year, the ICEC Executive Officers have encouraged us to work pro-actively in these fields. As always, the geographic spread of the executive officers has meant that other than electronic communications with the Secretary General, detailed discussions between the Region 3 office bearers and the ICEC Executive has been limited to a few Skype-based teleconferences. One of which involved the new deputy directors of the region. Due to extensive professional commitments of the Director, most particularly as the current President of the Africa Association of Quantity Surveyors (AAQS), it has not proven possible to have more frequent regional skype conferences as planned. This is considered as critical for the continued development of ICEC in the region, and needs to be addressed with commitment. Notwithstanding this, the Director of Region 3 has visited Zimbabwe, Tanzania, Kenya and Uganda in recent months and has established useful contacts in these countries. In addition, our longstanding good relationship with the Africa Association of Quantity Surveyors (AAQS) has continued to flourish.

In discussions with the ICEC Executive Officers, specific challenges within Region 3 have been dealt with, particularly the growth in the management structures at regional level. Some of the regions where member organisations have very structured linkages with other groups and travel and communications are easier than in Africa, have been able to hold regular face-to-face meetings with Deputy Region Directors. This allows the regions to develop the strategic plan in an effective way. Within region 3, we support the appointment of at least 2 Deputy Region Directors at the soonest possible opportunity. It is our opinion that the expanded management structure holds promise for the planning and promotion of far more seminars, conferences etc than is currently possible. One challenge that requires attention in this regard is the need to make these events self-funded, possibly through the use of marketing the events so that they prove to be attractive to potential sponsors / advertisers.

Another issue which Region 3 should urgently deal with at this time is the expansion of our membership base. With Africa being spoken about as the new world ‘growth centre’. this is an opportune time to approach professional organisations throughout the continent to join ICEC so that they too can benefit from our prominent international status.

Please remember that the next ICEC World Congress will take place in Rio de Janeiro, Brazil on 08 – 09 October 2016. Congress organisers are still accepting papers for presentation at the event so keep those dates free and make every effort to attend, and hopefully present a paper at this prestigious event.

R G PEARL
Director – Region 3 (Africa)
04 October 2016
1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sandy Mandow.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sandy is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been 3 changes to the administration manager position in the past year but we are confident that Sandy will carry out her role well. She has settled in well and is taking a very proactive role in her position which is pleasing to see. Sandy will be using the same email address (secretariat@icoste.org). The AIQS recently moved their premises in the Sydney CBD. Therefore, the new ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 9th ICEC World Congress & Council Meeting – Milan, Italy: 18-22 October 2014

The Italian Association for Total Cost Management (AICE) organized and hosted the 9th ICEC World Congress in Milan, Italy. With the support of the Federation of Scientific and Technical Associations (FAST) the organisation and planning by the AICE was highly professional and resulted in a highly successful event. On behalf of ICEC I would like to congratulate the AICE, FAST and the Congress Organising Committee led by Professor Gianluca di Castri.

The 39th Meeting Session of Council was convened on 18-19 October 2014 in Milan in conjunction with the 9th ICEC World Congress. The Council Meeting Agenda and Agenda Book can be found on the ICEC website at: http://www.icoste.org/members/minutes/#more-48.

3.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) will host the 10th ICEC World Congress in 2016. The date for the event has been confirmed for 8-12 October 2016. The venue will be the Windsor Hotel in Copacabana, Rio de Janeiro.

There is currently a call for paper abstract submissions. The submission date has been extended to 15 December 2015. Further details can be found on the congress website at: www.icec2016.com
4.0 New ICEC Membership Applications

ICEC welcomed three new member associations in 2014. They were:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP). The official German title for the association is: “Deutscher Verband der Projektmanagement in der Bau- und Immobilienwirtschaft” (DVP). The DVP website address is: www.dvpev.de/

The Canadian Institute of Quantity Surveyors (CIQS). The CIQS website address is: www.ciqs.org

The French project management association "Société de Management de Projets' (SMaP). The SMaP website address is: http://www.smap-asso.eu/

ICEC recently welcomed two new member association applications from:

Honduras – the Honduran Civil Engineers Association (CICH). CICH have a membership base of approximately 6,000 but they are seeking membership for their Cost Engineering section (approximately 650 members). Details about CICH can be found on their website at http://www.cichorg.org.

The Philippines - Philippine Institute of Certified Quantity Surveyors (PICQS). PICQS has a membership base of just over 1,000 individual members. Details about PICQS can be found on their website at http://picqs.org/.

These 2 applications have recently been sent out for voting on by member associations.

ICEC has also recently received strong interest in membership from the Philippine Society for Project & Program Management (PSPPM), the Russian Central Research Institute of Economics and Management in Construction (CNIIEUS) and the International Institute of Projects and Program Management (i2P2M).

A lot of work is also being done to increase ICEC membership in Central/South America in Region 1. The Brazilian Institute of Cost Engineers (IBEC) led by IBEC President, Paulo Dias, Jose Chacon & Angelo Valle are doing tremendous work in developing the cost engineering profession in Central/South America. The IBEC Certificador cost engineering certification program has been translated from Portuguese into Spanish and is providing the platform for a number of collaborative meetings with a large number of associations in Central/South America. They are working with these associations and then encouraging them to join ICEC if they think they will meet the membership criteria.

ICEC would welcome any membership applications from Region 3.
5.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale. The following are some of these initiatives.

International Construction Measurement Standard (ICMS)

ICEC, the RICS and the European Committee of Construction Economists (CEEC) are currently collaborating to propose the development of a global construction measurement standard.

There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

The inaugural meeting for the ICMS was held at the IMF headquarters in Washington DC on June 15-17 2015.

33 associations have now joined the ICMS coalition and voting recently took place to select the ICMS Trustees and the ICMS Standards Setting Committee.

Project Cost Management Certification Program for the European Union

ICEC is currently looking into the development of a certification program that is suitable specifically for the European region. This is being done in collaboration with the International Project Management Association (IPMA).

Global Recognition - United Nations

The United Nations (UN) is an important organisation for the project cost management profession to be involved in. The UN Economic and Social Council (ECOSOC) coordinates the economic and social work of the UN and its family of organisations. It plays a key role in fostering international cooperation for development, consults with Non Government Organisations (NGOs) thus maintaining a vital link between the UN and civil society. ECOSOC is the central forum for discussing international economic and social issues and for formulating policy recommendations. ECOSOC oversees several programs, funds and other bodies within the UN. UN programs, funds and agencies have regional/sub-regional and in several cases national offices all over the world. Some of the bodies relevant to the project cost management profession are: UN-HABITAT (United Nations Human Settlements Program), UNEP (United Nations Environment Program), UNDP (United Nations Development Program), UNCTAD (United Nations Conference on Trade and Development) and ITC (International Trade Centre). The UN ECOSOC also works with specialised global agencies such as the World Bank Group, the International Monetary Fund (IMF), the United Nations Industrial Development Organization (UNIDO) and the World Trade Organization (WTO). Three major project cost management related associations have achieved Non-Government Organisation (NGO) consultative status. ICEC has had ECOSOC Roster Consultative Status since 2006. FIG also has this Roster Consultative Status (since 1970). The RICS have had Special Consultative Status since 2003. This provides a solid platform to build on for the profession. ICEC is well placed to make positive contribution for the profession and to become influential in the UN system. The roster consultative status provides ICEC member associations and their members the opportunity to help formulate policies for UN Programs in social, economic and sustainable development.
### 6.0 2014-16 ICEC Officers

The following ICEC Officer Positions were elected for the 2014-16 term:

**ICEC 2014-2016 Executive Board:**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>Chair</td>
<td>Dr Alexia Nalewaik (USA)</td>
</tr>
<tr>
<td>Senior Vice-Chair</td>
<td>TT Cheung (Hong Kong)</td>
</tr>
<tr>
<td>Administrative Vice-Chair</td>
<td>Kwadwo Osei-Asante (Ghana)</td>
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<tr>
<td>Administrative Vice-Chair</td>
<td>Andrej Kerin (Slovenia)</td>
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<tr>
<td>Technical Vice Chair</td>
<td>Angelo do Valle (Brazil)</td>
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<td>Secretary-General</td>
<td>Dr Peter Smith (Australia)</td>
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<td>Immediate Past ICEC Chair</td>
<td>Carsten Wredstrøm (Denmark)</td>
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**ICEC Region Directors**

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<tr>
<th>Region</th>
<th>Name</th>
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<tr>
<td>Region 1</td>
<td>Paulo Dias (Brazil)</td>
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<tr>
<td>Region 2</td>
<td>Gianluca di Castri (Italy)</td>
</tr>
<tr>
<td>Region 3</td>
<td>Robert Pearl (South Africa)</td>
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<td>Region 4</td>
<td>Teo Wooi Sin (Singapore)</td>
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**ICEC Region Deputy Directors**

**Deputy Director - External Relations**

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<th>Region</th>
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<tbody>
<tr>
<td>Region 1</td>
<td>Mahdu Pillai (USA)</td>
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<td>Region 2</td>
<td>Alec Ray (United Kingdom)</td>
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<tr>
<td>Region 3</td>
<td>Femi Onashile (Nigeria)</td>
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<td>Region 4</td>
<td>HH Kwan (Malaysia)</td>
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**Deputy Director - Marketing**

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<tr>
<td>Region 1</td>
<td>Julie Owen (USA)</td>
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<td>Region 2</td>
<td>Peter Schwanental (United Kingdom)</td>
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<td>Region 3</td>
<td>K. Obeng Ayirebi (Ghana)</td>
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<td>Region 4</td>
<td>Eugene Seah (Singapore)</td>
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**Deputy Director - Standards/Professional Development**

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<tr>
<th>Region</th>
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<tr>
<td>Region 1</td>
<td>Aldo Mattos (Brazil)</td>
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<td>Region 2</td>
<td>To Be Advised</td>
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<tr>
<td>Region 3</td>
<td>Dr Charles Mbelede (Nigeria)</td>
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<td>Region 4</td>
<td>Andrew Harfield (Australia)</td>
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**Deputy Director - Academic Forums/Research**

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<th>Region</th>
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<tr>
<td>Region 1</td>
<td>Matthew J. Nicholas (Canada)</td>
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<tr>
<td>Region 2</td>
<td>Janne Skovgaard Kristensen (Denmark)</td>
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<tr>
<td>Region 3</td>
<td>Njeri Wachira Towey (Kenya)</td>
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<td>Region 4</td>
<td>Dr. Paul Ho (Hong Kong)</td>
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**ICEC Region Assistant Secretaries**

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<tr>
<th>Region</th>
<th>Name</th>
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<tr>
<td>Region 1</td>
<td>John Haynes (USA)</td>
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<tr>
<td>Region 2</td>
<td>To Be Advised</td>
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<tr>
<td>Region 3</td>
<td>Egon Wortmann (South Africa)</td>
</tr>
<tr>
<td>Region 4</td>
<td>Shi Li (China)</td>
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</tbody>
</table>
ICEC Advisory Board

Roger Batten  Advisory Board Chair (ICEC Chair 1996 – 1998)
(Other Advisory Board members to be advised)

ICEC Ambassadors

Carsten Wredstrøm  ICEC Chair 2012-14
Murtala Oladapo  ICEC Chair 2010-12
Peter Cox  ICEC Chair 2008-10
Ginette Basak  ICEC Chair 2006-08
Basie Verster  ICEC Chair 2004-06
Dennis Lenard  ICEC Chair 2000-02
Allen Hamilton  ICEC Chair 1998-2000
Christopher Walker  Inaugural ICEC Chair 1976-1980
Ong See Lian  RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04
Adesh Jain  IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon Nat President
Dr Alexia Nalewaik  ICEC Chair 2014-16

7.0 2014 ICEC Award Winners

The following ICEC Awards were awarded at the World Congress in Milan.

**Distinguished International Fellow (DIF) Award**
Mr Carsten Wredstrøm  - DPM (Denmark)
Mr. Alan Baltrop - ACostE (United Kingdom)
Mr. Sam Griggs  - AACE (United States)
Mr. Paulo Roberto Vilela Dias  - IBEC (Brazil)
Mr. José Chacon de Assis  - IBEC (Brazil)

**2014 ICEC Chair and Regional Award Winners**
Chair Awards:  - Gianluca di Castri (AICE - Italy)
              - Andrej Kerin (ZPM - Slovenia)
Region 1 Awards:  - Mr. José Chacon de Assis (IBEC – Brazil)
Region 2 Awards:  - Emanuele Banchi (AICE - Italy)
              - Alec Ray (ACostE - United Kingdom)
              - Janne Kristensen (DPM - Denmark)
Region 3 Award:  - Kwadwo Osei Asante (GhIS – Ghana)
Region 4 Award:  - Dr Paul Ho (HKIS – Hong Kong)

**2014 ICEC Jan Korevaar Outstanding Paper Award**
Angelo Valle  - IBEC (Brazil)

**2014 Kenneth K. Humphreys Outstanding Paper Award**
Cost Engineering Paper Award  - Nakisa Alborzfard (United States – AACE)
Quantity Surveying Paper Award  - Justin Haselau (South Africa – ASAQS)
Project Management Award  - Aljaž Daković (Slovenia – ZPM)
8.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers continue to have regular Skype meetings to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally. We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.

9.0 ICEC Regional Meetings 2015

ICEC holds regional meetings on an annual basis. The ICEC region meetings for 2015 were as follows. Thanks are in order to all the associations and individuals who hosted, organised and provided financial support for all the meetings and associated activities.

Region 1 – North & South America
The main Region 1 meeting will be held on 27 September 2015 in conjunction with the 50th IPMA Anniversary World Congress in Panama City, Panama being held from 28-30 September 2015.

Region 2 – Europe & Near East
The Region 2 meeting was held in Paris, France on 18 April 2015. It was hosted by one of ICEC’s newest member association – SMaP (Société Française pour l’avancement du Management de Projet).

Region 3 – Africa
The Region 3 meeting will be held in conjunction with the Nigerian Institute of Quantity Surveyors (NIQS) Biennial Conference and the AAQS Council Meeting in Nigeria. The date has been set for 20 November 2015.

Region 4 – Asia Pacific
The Region 4 meeting was held in conjunction with the 19th Pacific Association of Quantity Surveyors (PAQS) Congress and PAQS Annual Board Meeting that was held from 28 May – 1 June 2015 in Yokohama, Japan.

10.0 ICEC Accreditation of Member Certification & Continuing Professional Development Programs

ICEC recently accredited the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm
11.0 Cooperative Agreements with Other Associations

ICEC has had formal agreements with the following kindred associations for a number of years:

**International Federation of Surveyors (FIG)**
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: [http://www.icoste.org/about/fig/#more-44/about/](http://www.icoste.org/about/fig/#more-44/about/)

**International Project Management Association (IPMA)**
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: [http://www.icoste.org/about/ipma/#more-43](http://www.icoste.org/about/ipma/#more-43)

**Royal Institution of Chartered Surveyors (RICS)**
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: [http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf](http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf)

ICEC also recently entered into two new formal Memorandums of Co-Operation (MOC) with the following organisations:

**The Pacific Association of Quantity Surveyors (PAQS)**
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

**The African Association of Quantity Surveyors (AAQS)**
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.

12.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at [http://www.icoste.org/category/resources/](http://www.icoste.org/category/resources/). ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

13.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

**ICEC International Cost Management Journal (ICMJ)**

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.
International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 1 members to contribute to the newsletter as it provides an excellent means of promoting your activities.

Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website has been substantially improved over the past few years. Further work is being done to improve the ‘professional image’ of the site and to include more professional content.

14.0 Conclusion

Collaboration between the project cost management profession and their representative associations is the key for the global development of the profession. ICEC continues to work with these associations to bring everyone together to share knowledge and information to raise global professional standards.

Peter Smith
ICEC Secretary General
MEETING AGENDA

ICEC Region 3 Meeting
Friday 19 August 2016
Dar es Salaam, Tanzania

1 Welcome, Attendance & Apologies
   ICEC Region 3 Officers
   a. Chair - Alexia Nalewaik (Los Angeles, USA)
   b. Administrative Vice Chair - Kwadwo H Osei-Asante (Accra, Ghana)
   c. Region 3 Director - Rob Pearl (Johannesburg, South Africa)
   d. Region 3 Dep Director (Marketing) - K. Obeng Ayirebi (Accra, Ghana)
   e. Region 3 Dep Director (External Relations) - Femi Onashile (Lagos, Nigeria)
   f. Region 3 Dep Director (Standards/Prof Dev) - Charles Mbelede (Lagos, Nigeria)
   g. Region 3 Dep Director (Academic/Research) - Njeri Wachira Towey (Nairobi, Kenya)
   h. Previous Chair - Murtala Oladapo (Lagos, Nigeria)
   i. Secretary General - Peter Smith (Sydney, Australia)

2 Noting of Minutes of Previous ICEC Region 3 Meeting - Lagos, Nigeria (20 Nov 2015)
   Approval of Previous Minutes

3 ICEC Officer Reports
   ICEC Chair Report
   ICEC Secretary General Report
   ICEC Region 3 Director Report
   ICEC Region 3 Deputy Director Reports

4 ICEC Region 3 Member Reports
   Member Reports

5 ICEC World Congress Update - 8-12 October 2016
   Update on Congress Preparations & Congress Marketing
   Brazil Cost Engineering Day - 9-10 May 2016, Rio de Janeiro, Brazil
   Visa/Invitation Letter Requirements - Region 3 Members

6 ICEC 2016 Council Meeting: Saturday/Sunday 8-9 October 2016
   Written member reports due
   Member presentations at Council meeting to focus on initiatives, strategies, events, etc.
   Will include ICEC Region sessions to discuss issues/problems/strategies/suggestions for each Region
   Focus on better meeting regional needs
   ICEC Region 3 Officer Nominations
   ICEC Action Plan 2016-18 - Region 3 Suggestions

7 ICEC World Congress 2018
   Region 4 - Sydney, Australia (November 2018)

8 ICEC World Congress 2020
   Region 3 - Africa (bids to be submitted at ICEC Council Meeting in October 2016)

9 ICEC Region 3 General Discussion
   Issues, problems, comments, suggestions.
   External Relations, Marketing, Standards/Professional Development, Academic Forums/Research

10 International Construction Measurement Standard (ICMS)
   Update on Progress

11 Other Business
   Any other business
ICEC Regional Meeting: Golden Tulip Hotel, Dar es Salaam, Tanzania
Friday, 19th August, 2016

1. Introduction
The current management structures of ICEC Region 3 were agreed upon at the 39th session of the ICEC Council, held in Milan, Italy during October 2014. At that meeting, Prof. Rob Pearl was appointed as the Regional Director, and Mr. Egon Wortmann as the Assistant Secretary. Subsequently the following office bearers have been appointed for Region 3 (Africa):

Deputy Director – External Relations: Femi Onashile (Nigeria)
Deputy Director – Marketing: K Obeng Ayirebi (Ghana)
Deputy Director – Standards / Professional Development: Dr. Charles Mbelede (Nigeria)
Deputy Director – Academic Forums / Research: Dr. Njeri Wachira Towey (Kenya)

2. Membership of Region 3 (Africa)
ICEC membership is comprised of national organisations representing the interests of professionals active within the cost engineering and associated disciplines. The current list of Member Associations is:

- ASAQS (Association of South African Quantity Surveyors)
- GhIS (Ghana Institution of Surveyors – Quantity Surveying Division)
- IQSK (Institute of Quantity Surveyors of Kenya)
- MAQS (The Mauritian Association of Quantity Surveyors) – ICEC Associate Member
- NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
- NIQS (Nigerian Institute of Quantity Surveyors)
- PMSA (Project management South Africa)
- SAPCI (Southern African Project Controls Institute)

During the past year, the Institute of Namibian Quantity Surveyors, an Associate Member, withdrew from the organisation. They were contacted to establish whether or not this decision would be re-considered, but they declined to reverse their decision.

Professional bodies throughout Africa that represent cost engineering, quantity surveying and project management activities are encouraged to join the above groups as members. A wide range of advantages that may be derived from membership are displayed on the ICEC website at www.icoste.org.

3. Region 3 Director’s Report
At the 2014 ICEC Council meeting, further details of the new ICEC Strategic Plan were discussed. Region 3 at that time had virtually no formal structure in place – the most important objective at the time therefore being to fill positions in the framework structure. As can be seen above, this task has now been achieved.
During the past year, the geographic spread of the executive officers has meant that other than electronic communications with the Secretary General, detailed discussions between the Region 3 office bearers and the ICEC Executive has been limited to a few Skype-based teleconferences, involving, where possible, the deputy directors of the region. Unfortunately, due to technological challenges, none of the teleconferences involved the full number of office bearers. Communications remains one of the great challenges in this region. This problem is considered as critical for the continued development of ICEC in the region, and needs to be addressed with commitment. Notwithstanding this, the Director of Region 3 has visited Zimbabwe, Tanzania, Kenya, Uganda, Nigeria and Botswana in recent months and has established useful contacts in these countries. In addition, our longstanding good relationship with the Africa Association of Quantity Surveyors (AAQS) has continued to flourish.

In discussions with the ICEC Executive Officers, specific challenges within Region 3 have been dealt with, particularly the growth in the management structures at regional level. Some of the regions where member organisations have very structured linkages with other groups and travel and communications are easier than in Africa, have been able to hold regular face-to-face meetings with Deputy Region Directors. This allows the regions to develop the strategic plan in an effective way.

It is our opinion that the expanded management structure holds promise for the planning and promotion of far more seminars, conferences etc than is currently possible. One major challenge that requires attention in this regard is the need to make these events self-funded, possibly through the use of marketing the events so that they prove to be attractive to potential sponsors / advertisers. Discussions have taken place internally, which indicate the potential for a co-hosted conference in Nairobi, Kenya in mid-2017. It is proposed that this take the form of the first East Africa Research Conference, and this event be held every 2nd year.

Another issue which Region 3 should continue to deal with at this time is the expansion of our membership base. It is intended that at the 2016 annual meeting in Tanzania, it will be possible to have face-to-face meetings with potential future member countries such as Tanzania, Uganda, Botswana, Malawi, Zambia and Zimbabwe.

Please remember that the next ICEC World Congress will take place in Rio de Janeiro, Brazil on 08 – 09 October 2016. At this meeting, decisions will have to be made in terms of the leadership positions for the next 2 years.

R G PEARL
Director – Region 3 (Africa)
16 August 2016
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ICEC REGION 3 (AFRICA)
REPORT

ICEC Chair
Alexia Nalewaik (United States)

ICEC Admin Vice Chair
KH Osei Asante (Ghana)

ICEC Previous Chair
Murtala Oladapo (Nigeria)

ICEC Region 3 Director
Prof Rob Pearl (South Africa)

ICEC Reg 3 Deputy Directors
Femi Onashile (Nigeria)
Charles Mbelede (Nigeria)
K. Obeng Ayirebi (Ghana)
Njeri Wachira Towey (Kenya)

ICEC Region 3 Secretary
Egon Wortman (South Africa)

ICEC Secretary General
Peter Smith (Australia)

AAQS General Assembly Meeting
Dar es Salaam, Tanzania
18-19 August 2016
1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sally Osborne.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sally is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been a number of changes to the administration manager position in the past year but we are confident that Sally will carry out her role very well. She has taken on the role with great enthusiasm and a very proactive approach which is pleasing to see. Sally will be using the same email address (secretariat@icoste.org).

The ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822
Fax: +612 9279 1400
Email: secretariat@icoste.org.

2.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) continue their excellent preparations for the 10th ICEC World Congress in 2016. The event will be held from 8-12 October 2016 at the Windsor Hotel in Copacabana, Rio de Janeiro.

Details can be found on the congress website at:

www.icec2016.com

On behalf of IBEC we would like to encourage all AAQS member associations, ICEC Region 3 Officers, member associations and members to attend this global congress. It would be greatly appreciated if you could also forward details of the Congress (including the Congress website) to all of the individual members of your association and any other colleagues, associations or other parties that may be interested in the event. Indications are that the event will be one of the best attended ICEC World Congresses on record.

The congress actually marks the 40 year anniversary of ICEC and this will be featured at the event. Dr Ken Humphreys, who carried out the ICEC Secretary General role for the first 30 years and was instrumental in the formation of ICEC, provided a nice message that was featured in the most recent congress publication.

The Congress will also highlight the remarkable growth of the profession in South/Central America. IBEC has paved a significant course for the profession through the development of their cost engineering certification program tailored to suit not only Brazil but also the South, Central, and Latin American region with translations in both Portuguese and Spanish.
3.0 2016 ICEC Council Meeting – Rio De Janeiro, Brazil: 8-9 October 2016

The 2016 ICEC Council Meeting will precede the 10th ICEC World Congress on Saturday 8 and Sunday 9 October at the Congress venue in Rio de Janeiro, Brazil.

The time frame for this 2 day meeting is currently scheduled for 9am-5pm (Saturday) and 9am-5pm (Sunday). The Council Meeting will include intensive sessions for each ICEC Region to discuss their particular needs and issues and present the main findings to the ICEC Council delegates. This will help ICEC in addressing the particular needs of each ICEC region over the coming years. There will also be a range of other meetings held during the Congress with various smaller groups meeting to discuss specific items.

It is very important that all ICEC members be represented at the ICEC Council meeting. The full Council meets only once every two years and it is at this meeting that major decisions are made for the next two year period and beyond.

Requests for items to be included in the Meeting Agenda should be emailed to the ICEC secretariat and Peter Smith (secretariat@icoste.org & peter.smith@uts.edu.au) by 1 September 2016.

The agenda for the meeting will include written reports from member associations. It would be greatly appreciated if member associations could email their reports to the ICEC Secretariat and me by 1 September 2016 so that they can be included in the formal Agenda Book.

4.0 Brazil International Cost Engineering Day – Rio De Janeiro, Brazil: 9-10 May 2016

The National Brazil Cost Engineering Day & Meetings was recently held on 9-10 May in Rio de Janeiro Brazil and was an important part of the build up to the World Congress in October.

IBEC was instrumental in having the annual national Cost Engineer Day formally recognised and approved by the Brazilian Government through legislation (State Law No. 4.905 established in November 9, 2006). The day has been celebrated since May 2007, the first national Cost Engineer Day. This Law aims to reward the highlights of the cost engineering profession and professionals that have contributed to the development of the profession both through the Americas and worldwide.

This year, the Cost Engineer Day was held on 10 May 2016 at the Clube de Engenharia (Av. Rio Branco, 124, Rio de Janeiro).

IBEC also hosted the ICEC Region 1 Meeting and an International Meeting, that were held on 9 May 2016 at the IBEC head office. This international meeting comprised cost engineering professionals from around the Americas and beyond to discuss the development of the profession both in the region and worldwide.

IBEC invited ICEC Chair, Alexia Nalewaik, & ICEC Secretary General, Peter Smith, to attend these events – it was seen as important to help promote the world congress later in October and to also see and meet with the large number of associations that will be in attendance from throughout South/Central America.
5.0 2016 ICEC Distinguished International Fellow (DIF) Awards

Nominations for the 2016 award of Distinguished International Fellow (DIF) are now open. The DIF awards are conferred at each biennial ICEC World Congress so the 2016 awards will be conferred at this year’s event in Rio de Janeiro, Brazil. Further details about the award including past award recipients can be found at: www.icoste.org/category/awards/

The award recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

- Have held a significant volunteer position in both ICEC and a member association or institute;
- Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
- Must have made a significant contribution to the development of the cost management profession.

The deadline for the nominations for the 2016 DIF Award is 1 September 2016.

There have been 40 recipients of the DIF Award thus far. They are as follows:

**AACE – USA/Canada**
Dr Kenneth K Humphreys (2002 – Inaugural Recipient)
Christopher G. Walker (2004)
James A Bent (2006)
Brian D Dunfield (2006)
Allen C Hamilton (2006)
Henry C Thorne (2006)
Ginette Basak (2010)
Alexia Nalewaik (2012)
Sam Griggs (2014)

**AIQS - Australia**
Dennis Lenard (2004)
Peter Cox (2012)

**ACostE - United Kingdom**
Roger M. Batten (2004)
Don F Parkinson (2006)
R Bruce Watson (2006)
Alec Ray (2008)
Alan Barltrop (2014)

**AICE - Italy**
Prof. Luigi Pojaga (2008)
Gianluca di Castri (2012)
AFITEP - France (previous member)
Gilles Caupin (2004)

ASAQS - South Africa
JJP (Basie) Verster (2006)
Egon Wortmann (2008)
Corne De Leuuw (2008)
Prof Robert Pearl (2012)

CEASA - South Africa (previous member)

DACE - The Netherlands
Steven Boeschoten (2006)
Rob van Hoeve (2010)

DPM - Denmark
Eilif Holen (2004)
Carsten Wredstrøm (2014)

GhIS - Ghana
Kwadwo H. Osei Asante (2012)

HKIS - Hong Kong

IBEC - Brazil
Paulo Roberto Vilela Dias (2014)
José Chacon de Assis (2014)

NIQS - Nigeria
Murtala A Oladapo (2006)

RISM - Malaysia
Ong See Lian (2012)

SISV - Singapore
Goh Ngan Hong (2010)
Teoh Wooi Sin (2012)

ZPM - Slovenia
Andre Kerin (2008)
Dr. Brane Semolic (2008)
6.0 Ken Humphreys Young Student/Practitioner Paper Award

Submissions for the 2016 Kenneth K. Humphreys Young Student/Practitioner Paper Award competition are now open. The winners will be announced at the ICEC World Congress in Rio de Janeiro, Brazil. Details about the award can be found on the ICEC website at: www.icoste.org/category/awards/

The award was established in 2006 in recognition of Dr. Humphreys’ service as ICEC Secretary-General from 1976 until 2006. The award is open to students or young practitioners under 36 years of age and involves the submission of papers through ICEC member associations. The award program is held every 2 years in conjunction with the biennial ICEC World Congresses and the awards are presented at these Congresses. The first awards were made at the 2008 ICEC World Congress in Toronto, Canada. The paper awards are available in each of the three professional categories which make up the membership of the International Cost Engineering Council (Cost Engineering, Quantity Surveying and Project Management). Therefore up to 3 awards are available (one for each of these categories).

Papers must be submitted to the relevant ICEC member association for review in the first instance. ICEC member associations may alternatively select papers they consider worthy of nomination for the award. The ICEC member association will then determine whether the paper/s submitted are suitable for submission for the award. The paper/s must then be submitted to the ICEC Secretariat by the ICEC member association. Please note that individuals cannot submit papers directly to the ICEC Secretariat – all papers must be submitted to the relevant member association in the first instance. Please note that the papers can either be new papers or papers that have been previously published in industry/academic journals or other publications (with appropriate approval from the relevant publisher).

The following dates/deadlines apply for the 2016 award program.

1 April 2016 – Opening date for submission of entries to each member association
1 August 2016 – Closing date for submission of entries to each member association
1 September 2016 – Closing date for member associations to submit their selected paper/s to the ICEC Secretariat

7.0 New ICEC Member Associations

We are pleased to announce that ICEC recently accepted two new members (effective as at 15 February 2016).

They are the Honduran Civil Engineers Association (CICH) and the Philippine Institute of Certified Quantity Surveyors (PICQS). We welcome both associations to the ICEC membership and look forward to long term collaboration.

This adds to the following associations who have also joined ICEC in the past 2 years:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP).

The Canadian Institute of Quantity Surveyors (CIQS).

The French project management association "Société de Management de Projets’ (SMaP).
8.0 New ICEC Accredited Certification Programs

ICEC recently accredited the Certification Program developed by our newest member - the Philippine Institute of Certified Quantity Surveyors (PICQS). This builds on the recent ICEC Accreditation of the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America. ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

9.0 2014-16 ICEC Committees

The following committees were approved at the 2014 ICEC Council Meeting as part of the ICEC 2014-16 Action Plan. Whilst some of the committees have struggled to move forward with initiatives there are a number of committees that have gained a lot of momentum and are progressing well. These committees will be reviewed and consolidated at the 2016 ICEC Council meeting in October.

1. **Organisation of 2016 World Congress**
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. **Develop written policies & procedures for ICEC**
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wooi Sin

3. **Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying**
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi

4. **Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements**
   a. IPMA, b. FIG, c. RICS, d. CEEC, e. PAQS, f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton

5. **Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)**
   Team leader: Ong See Lian and TT Cheung
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow
   Professional association representatives: Martin Darley (AACE)
6. Continue efforts toward development and implementation of United Nations Strategy  
Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)  
Team leader: Murtala Oladapo  
Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. Development of an ISO standard for cost management  
Team leader: Ginette Basak  
Team members: Angelo Valle, Sam Griggs

8. Upgrade the ICEC website  
Team leader: ICEC secretariat  
Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. Attract new organisations to become ICEC members  
   a. Identify existing organisations  
   b. Focus on membership in the Middle East  
   c. Promote the formation of new member organisations in areas underserved by ICEC  
Team leader: Madhu Pillai  
Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, Angelo Valle

10. Significantly increase marketing of ICEC  
    a. Identify corporate sponsors  
    b. Enable ads in the published ICEC Roundup and the website  
    c. Develop regional activities in conjunction with regional board meetings  
    d. Develop more professional-looking promotional materials  
Team leader: Eugene Seah  
Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. Integrate research and education programmes into ICEC activities  
    a. Identify network of academicians and researchers  
    b. Identify support from universities  
    c. Create a list of coursework providers  
Team leader: Peter Smith  
Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. Develop a strategy for the participation of younger members in ICEC activities  
Team leader: TT Cheung  
Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas

10.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers will continue to have regular Skype meetings. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally.
11.0 ICEC Regional Meetings 2016

The ICEC region meetings scheduled to be held during 2016 are as follows:

Region 1 – North & South America
The Region 1 meeting was held on 9 May 2016 in conjunction with the Brazil National Cost Engineering Day events in Rio de Janeiro, Brazil held from 9-10 May 2016.

Region 2 – Europe & Near East
The Region 2 meeting was held in Milan, Italy on 6-7 May 2016. It was hosted by the Italian Association for Total Cost Management (AICE). The actual Region 2 meeting was held on Saturday 7 May 2016 at Como, Università dell'Insubria, Law Dept., Via S. Abbondio, 12 - 22100 Como. This was preceded by a special seminar on Friday 6 May held by the AICE.

Region 3 – Africa
The Region 3 meeting will be held on 18-19 August 2016 in conjunction with the AAQS General Assembly meeting and associated congress hosted by the Tanzania Institute of Quantity Surveyors in Tanzania in August 2016.

Region 4 – Asia Pacific
The Region 4 meeting was held on 21 May 2016 in conjunction with the 20th Pacific Association of Quantity Surveyors (PAQS) Congress and PAQS Annual Board Meeting held from 20-24 May 2016 in Christchurch, New Zealand.

12.0 Cooperative Agreements with Other Associations

ICEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.

13.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/.
ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.
14.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the 'best of the best' papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 2 members to contribute to the newsletter as it provides an excellent means of promoting your activities.

Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website is currently being reviewed to improve the appearance, functionality, content and professionalism of the site. ICEC would welcome suggestions/advice from Region 4 officers and member associations.

15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale.

International Construction Measurement Standard (ICMS)

The main current initiative is the development of an International Construction Measurement Standard (ICMS). There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

Well over 40 associations have now joined the ICMS coalition and voting recently took place to select the ICMS Trustees and the ICMS Standards Setting Committee.
16.0 Conclusion

On behalf of ICEC, we would like to thank the AAQS Board and the Tanzania Institute of Quantity Surveyors (TIQS) for hosting and organizing the 2016 AAQS General Assembly meeting and incorporating the 2016 ICEC Region 3 meeting in the meeting agenda.

ICEC Chair Alexia Nalewaik (United States)
ICEC Admin Vice Chair KH Osei Asante (Ghana)
ICEC Previous Chair Murtala Oladapo (Nigeria)
ICEC Region 3 Director Prof Rob Pearl (South Africa)
ICEC Reg 3 Deputy Directors Femi Onashile (Nigeria)
Charles Mbelede (Nigeria)
K. Obeng Ayirebi (Ghana)
Njeri Wachira Towey (Kenya)
ICEC Region 3 Secretary Egon Wortman (South Africa)
ICEC Secretary General Peter Smith (Australia)
REGION 4

Meeting Minutes

2015

Yokohama, Japan – 30 May 2015
(held in conjunction with the annual PAQS Board Meeting and 19th PAQS Congress from 28 May – 1 June 2015)

2016

Christchurch, New Zealand – 21 May 2016
(hosted by the NZIQS and held in conjunction with the annual PAQS Board Meeting and 20th PAQS Congress from 20-24 May 2016)

Note that the ICEC Region 4 meetings were incorporated in the PAQS Board Meetings. Therefore the PAQS Board meeting minutes double as the minutes for the ICEC Region 4 meeting. Permission has been granted to publish the PAQS Board Meeting Minutes from Ms. Katherine Thiang (RISM) at the PAQS Secretariat.
19TH PAQS ANNUAL BOARD MEETING
MEETING ROOMS
KAMOME & YAMAYURI, WORKPIA, YOKOHAMA, JAPAN
SATURDAY, 30 MAY 2015
9.00 AM - 5.00 PM

AGENDA

1. **Welcome And Opening**                      - Chair-Ms Xu Huiqin
2. **Confirmation Of The Board Minutes Of 8 June 2014** - Chair
3. **Business Arising From Minutes** (Not On The Agenda) - Chair
4. **Chairman’s Report**                        - Chair
5. **Secretary’s Report**                       - Mr James Y. Sue
6. **Treasurer’s Report:**
   a. Review And Accept The Annual Finance Statements For 2014-2015; and
   b. Approval Of The Budget For 2015-2016 Financial Year - Mr Trevor Main
7. **Report On The PAQS-Iwata Foundation:**     - Sr Kwan Hock Hai
   a. Essay Competition And Winner
8. **Education Committee Report And Recommendations:** - Sr Chua Siow Leng
9. **Research Committee Report And Recommendations** - Prof. Chitra Weddikkara
10. **Report from Sustainability Committee**     - Mr Michael Manikas
11. **Report From Young QS Group**               - Sr Yeap Soon Kiat

Lunch
12. KL Pact Progress Report - Sr Kwan Hock Hai

13. Update on the Development of ICMS Sr Ong See Lian

   - Memorandum of Co-operation with AAQS [Encl]
   - 20th PAQS Anniversary Commemorative Book
   - 20th PAQS Anniversary Pin
   - PAQS Standard documents

15. PAQS Website Update - Mr Michael Manikas/ Mr Teoh Wooi Sin

16. PAQS Awards Committee - Mr Edward Tang
   a. Confirmation Of Recommendations For:
   b. Election of new Awards Committee

17. ICEC Region 4 Report - Dr Peter Smith

18. PAQS Member Country Reports - Chair/Delegates

   a. Chairman
   b. 1st Vice Chairman
   c. 2nd Vice Chairman
   d. Hon Secretary
   e. Hon Treasurer
   - Chair

20. Any Other Business. - Chair

21. PAQS Congress
   a. Presentation for 2016 - NZIQS
   b. Presentation for 2017 - CIQS
   c. Future Congresses - Confirmation

22. Board Photo And Exchange Of Gifts -Secretary

23. PAQS Close - Chair
The first and second quarters of 2015 have been very busy. I was invited to deliver a keynote speech at the CPM Conference in San Diego, was technical expert for an RICS workshop in New York on the future of the project controls profession, attended our own ICEC Region 2 meeting in Paris, gave the keynote speech at the Cost Engineering Conference in Zwijndrecht (where I also won the Ambassador Award), and moderated a panel about “Constructing the Future” at the RICS Summit of the Americas in Los Angeles. Up next, I will present a technical paper at the AUBEA conference in Sydney, and I look forward to presenting at the HKIS / AIQS risk management event in Hong Kong.

I’m very enthusiastic about the progress being made against our 2014-2016 Action Plan, approved in Milan by membership. We have a very dedicated group of board and committee members, and their combined energy is a joy to see. The ultimate objective of the action plan is to facilitate the sharing of technical knowledge, encourage cooperation between member institutions, publicize available technical products and events, strengthen and codify ICEC administration, and create a solid foundation upon which ICEC, its members, and its partners can build our profession.

The twelve initiatives in the action plan are:

1. Organise the 2016 World Congress in Rio de Janeiro. Team leader: Paulo Dias
   i. We eagerly look forward to the event next year, and the progress you have made so far in planning the event is very impressive. It is going to be fabulous!
2. Develop written policies & procedures for ICEC, specifically for production of the biannual world congress, and other administrative processes.
   i. Team leader: TT Cheung
   ii. TT has gathered examples from member institutions, such as AACE and AIQS, and is using them as a baseline for ICEC.
   iii. We will discuss this in Japan.
3. Establish a baseline Body of Knowledge and minimum accreditation standard for all members of ICEC, develop a resource list for existing Professional Standards/Best Practices, and map the Body of Knowledge against that of IPMA.
   i. Team leader: Andrej Kerin
   ii. AACE Sam Griggs has made considerable progress on this, with a focus on identifying not just the core of ICEC's body of knowledge but also identifying the gaps in IPMA’s body of knowledge and developing a plan for how ICEC member institutions can assist IPMA.
   iii. A “technical matchmaking” effort has begun, which is intended to facilitate cooperation and discourse between ICEC members. Thank you, Angelo!!
   iv. Regular reports from member institutions are particularly important, and the format has been revised to focus on technical products and events. Please provide your reports to the ICEC Secretariat prior to every regional meeting and the World Congress. If we don’t have
current information about your activities, we can’t share it with other member institutions and cooperative partners.

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements.
   i. Team leaders: Peter Cox & Murtala Oladapo

5. Develop an ISO standard for cost management.
   i. Team leader: Ginette Basak

6. Upgrade the ICEC website.
   i. Team leader: ICEC Secretariat
   ii. Janne Skovgaard has been busy with ideas for how the ICEC website can be made more attractive and more useful to members.
   iii. The ICEC secretariat has updated the website with upcoming events and recent news, and is committed to keeping the website current.
   iv. Peter Smith has come up with some ideas about using the ICEC website as a platform for creating visibility of cost engineering issues, and establishing ICEC member institutions as the source of solutions to these problems.
   v. The LinkedIn group created for the 2014 ICEC World Congress in Milan is being renamed, and has become the primary LinkedIn group for ICEC. Please join, and engage in the discussions.
   vi. We will discuss this in Japan.
   vii. I met with Janne in Zwijndrecht this month.

7. Attract new organisations to become ICEC members, and promote the formation of new member organisations in underserved geographical regions.
   i. Team leader: Madhu Pillai
   ii. Madhu has been identifying former member institutions and is engaging in discussion with them.
   iii. Madhu has an idea for a regional event in Africa, perhaps Ghana, and has a lot of interest in this from Region 3 members.
   iv. I met with Madhu in Zwijndrecht this month.

8. Significantly increase visibility of ICEC, through identification of corporate sponsors, creation of marketing materials, and development of regional activities.
   i. Team leader: Eugene Seah
   ii. I will meet with Eugene on this in Japan.

9. Integrate research and education programs into ICEC activities.
   i. Team leader: Peter Smith
   ii. Peter has identified areas of current interest in cost engineering, and has many ideas for how to make these issues visible while creating opportunities for publishing new technical articles and positioning ICEC members as the experts in the field.
   iii. I will attend the PAQS research and education committee meeting, with Peter, and will discuss this further.

10. Develop a strategy for the participation of younger members in ICEC activities.
    i. Team leader: TT Cheung
    ii. TT has gathered best practices from a number of ICEC member institutions and other institutions in PM, and is crafting a strategy.
    iii. I will meet with him on this in Japan.
   i. Team leader: Ong See Lian
   ii. A number of conference calls have been held for the CEEC International Construction Measurement Standards effort, attended by ICEC member associations and peers (AIQS, PAQS) around the world.
   iii. A workshop is to be held 15-17 June, in Washington DC; I hope some of our ICEC members can attend. I'll be there!

12. Continue efforts toward the development and implementation of United Nations Strategy, including Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO).
   i. Team leader: Murtala Oladapo

Thank you, PAQS and Region 4 members, for all your contributions to ICEC.

Dr. Alexia Nalewaik CCP FRICS FAACE DIF
Chair of ICEC
1.0 ICEC Chair Report – Dr. Alexia Nalewaik

The first and second quarters of 2015 have been very busy. I was invited to deliver a keynote speech at the CPM Conference in San Diego, was technical expert for an RICS workshop in New York on the future of the project controls profession, attended our own ICEC Region 2 meeting in Paris, gave the keynote speech at the Cost Engineering Conference in Zwijndrecht (where I also won the Ambassador Award), and moderated a panel about “Constructing the Future” at the RICS Summit of the Americas in Los Angeles. Up next, I will present a technical paper at the AUBEA conference in Sydney, and I look forward to presenting at the HKIS / AIQS risk management event in Hong Kong.

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   ii. We will discuss this in Japan.

3. Establish a baseline Body of Knowledge & minimum accreditation standard for all members of ICEC, develop a resource list for existing Professional Standards/Best Practices & map the Body of Knowledge against that of IPMA (Team leader: Andrej Kerin)
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   ii. A “technical matchmaking” effort has begun, which is intended to facilitate cooperation and discourse between ICEC members. Thank you, Angelo Valle (IBEC)!!
   iii. Regular reports from member institutions are particularly important, and the format has been revised to focus on technical products and events. Please provide your reports to the ICEC Secretariat prior to every regional meeting and the World Congress. If we don’t have current information about your activities, we can’t share it with other member institutions and cooperative partners.

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements (Team leaders: Peter Cox & Murtala Oladapo)

5. Develop an ISO standard for cost management (Team leader: Ginette Basak)
6. **Upgrade the ICEC website (Team leader: ICEC Secretariat)**
   i. Janne Skovgaard has been busy with ideas for how the ICEC website can be made more attractive and more useful to members.
   ii. The ICEC secretariat has updated the website with upcoming events and recent news, and is committed to keeping the website current.
   iii. Peter Smith has come up with some ideas about using the ICEC website as a platform for creating visibility of cost engineering issues, and establishing ICEC member institutions as the source of solutions to these problems.
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   i. Madhu has been identifying former member institutions and is engaging in discussion with them.
   ii. Madhu has an idea for a regional event in Africa, perhaps Ghana, and has a lot of interest in this from Region 3 members.
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8. **Significantly increase visibility of ICEC, through identification of corporate sponsors, creation of marketing materials, and development of regional activities (Team leader: Eugene Seah)**
   i. I will meet with Eugene on this in Japan.

9. **Integrate research and education programs into ICEC activities (Team leader: Peter Smith)**
   i. Peter has identified areas of current interest in cost engineering, and has many ideas for how to make these issues visible while creating opportunities for publishing new technical articles and positioning ICEC members as the experts in the field.
   ii. I will attend the PAQS research and education committee meeting, with Peter, and will discuss this further.

10. **Develop a strategy for the participation of younger members in ICEC activities (Team leader: TT Cheung)**
    i. TT has gathered best practices from a number of ICEC member institutions and other institutions in PM, and is crafting a strategy.
    ii. I will meet with him on this in Japan.

11. **Collaborate with RICS and CEEC on the International Construction Measurement Standard (ICMS) (Team leader: Ong See Lian)**
    i. A number of conference calls have been held for the CEEC International Construction Measurement Standards effort, attended by ICEC member associations and peers (AIQS, PAQS) around the world.
    ii. A workshop is to be held 15-17 June, in Washington DC; I hope some of our ICEC members can attend. I’ll be there!

12. **Continue efforts toward the development and implementation of United Nations Strategy, including Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO) (Team leader: Murtala Oladapo)**

Thank you, PAQS and Region 4 members, for all your contributions to ICEC.

Dr. Alexia Nalewaik CCP FRICS FAACE DIF
Chair of ICEC
2.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Anabel Guillergan.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Anabel is an employee of the AIQS and is based in the AIQS headquarters in Sydney. Anabel was previously the Office Manager for the AIQS for a number of years and before that acquired considerable experience working for a major Quantity Surveying firm in an Executive Assistant role. Anabel was also supervising the work of Sarah Nguyen (the previous ICEC Administration Manager) in the AIQS office so has a good working knowledge of ICEC and the ICEC Administration Manager role. Anabel will be using the same email address (secretariat@icoste.org).

The AIQS recently moved their premises in the Sydney CBD. Therefore, the new ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3, 70 Pitt Street, Sydney NSW 2000 Australia
Tel: + 612 9262 1822, Fax: +612 9279 1400, Email: secretariat@icoste.org.

3.0 9th ICEC World Congress/Council Meeting – Milan, Italy: 18-22 Oct 2014

The Italian Association for Total Cost Management (AICE) organized and hosted the 9th ICEC World Congress in Milan, Italy. With the support of the Federation of Scientific and Technical Associations (FAST) the organisation and planning by the AICE was highly professional and resulted in a highly successful event. On behalf of ICEC I would like to congratulate the AICE, FAST and the Congress Organising Committee led by Professor Gianluca di Castri. The 39th Meeting Session of Council was convened on 18-19 October 2014 in Milan in conjunction with the 9th ICEC World Congress. The Council Meeting Agenda and Agenda Book can be found on the ICEC website at: http://www.icoste.org/members/minutes/#more-48.

4.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) will host the 10th ICEC World Congress in 2016. The date for the event has been confirmed for 8-12 October 2016. The venue will be the Windsor Hotel in Copacabana, Rio de Janeiro. Further details can be found on the new congress website at: www.icec2016.com

5.0 New ICEC Member Associations in 2014

ICEC welcomed three new member associations in 2014. They are:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP) (‘Deutscher Verband der Projektmanagement in der Bau- und Immobilienwirtschaft’). The DVP website address is: www.dvpev.de/

The Canadian Institute of Quantity Surveyors (CIQS). The CIQS website address is: www.ciqs.org

The French project management association "Société de Management de Projets' (SMaP). The SMaP website address is: http://www.smap-asso.eu/
## 6.0 2014-16 ICEC Officers

The following ICEC Officer Positions were elected at the Council Meeting in Milan.

<table>
<thead>
<tr>
<th>ICEC 2014-2016 Executive Board:</th>
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<tbody>
<tr>
<td><strong>Chair</strong></td>
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<td><strong>Senior Vice-Chair</strong></td>
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<td><strong>Administrative Vice-Chair</strong></td>
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<tr>
<td><strong>Administrative Vice-Chair</strong></td>
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<td><strong>Technical Vice Chair</strong></td>
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<td><strong>Secretary-General</strong></td>
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<td><strong>Immediate Past ICEC Chair</strong></td>
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<tr>
<th>ICEC Region Directors</th>
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<tr>
<th>ICEC Region Deputy Directors</th>
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<tr>
<td><strong>Deputy Director - External Relations</strong></td>
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<td>Region 1</td>
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<td>Region 3</td>
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<td>Region 4</td>
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<tr>
<td><strong>Deputy Director - Marketing</strong></td>
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<td>Region 4</td>
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<tr>
<td><strong>Deputy Director - Standards/Professional Development</strong></td>
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<td>Region 4</td>
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<tr>
<td><strong>Deputy Director - Academic Forums/Research</strong></td>
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<th>ICEC Region Assistant Secretaries</th>
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ICEC Advisory Board

Roger Batten  Advisory Board Chair (ICEC Chair 1996 – 1998)
(Other Advisory Board members to be advised)

ICEC Ambassadors

<table>
<thead>
<tr>
<th>Name</th>
<th>ICEC Chair Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carsten Wredstrøm</td>
<td>2012-14</td>
</tr>
<tr>
<td>Murtala Oladapo</td>
<td>2010-12</td>
</tr>
<tr>
<td>Peter Cox</td>
<td>2008-10</td>
</tr>
<tr>
<td>Ginette Basak</td>
<td>2006-08</td>
</tr>
<tr>
<td>Basie Verster</td>
<td>2004-06</td>
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<tr>
<td>Dennis Lenard</td>
<td>2000-02</td>
</tr>
<tr>
<td>Allen Hamilton</td>
<td>1998-2000</td>
</tr>
<tr>
<td>Christopher Walker</td>
<td>Inaugural ICEC Chair 1976-1980</td>
</tr>
<tr>
<td>Ong See Lian</td>
<td>RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04</td>
</tr>
<tr>
<td>Adesh Jain</td>
<td>IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon Nat President</td>
</tr>
<tr>
<td>Dr Alexia Nalewaik</td>
<td>ICEC Chair 2014-16</td>
</tr>
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</table>

7.0 2014 ICEC Award Winners

The following ICEC Awards were awarded at the World Congress in Milan.

**Distinguished International Fellow (DIF) Award**

<table>
<thead>
<tr>
<th>Name</th>
<th>Country/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr Carsten Wredstrøm</td>
<td>DPM (Denmark)</td>
</tr>
<tr>
<td>Mr. Alan Baltrop</td>
<td>ACostE (United Kingdom)</td>
</tr>
<tr>
<td>Mr. Sam Griggs</td>
<td>AACE (United States)</td>
</tr>
<tr>
<td>Mr. Paulo Roberto Vilela Dias</td>
<td>IBEC (Brazil)</td>
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<tr>
<td>Mr. José Chacon de Assis</td>
<td>IBEC (Brazil)</td>
</tr>
</tbody>
</table>

**2014 ICEC Chair and Regional Award Winners**

| Region 1 Awards:            | Mr. José Chacon de Assis (IBEC – Brazil) |
| Region 2 Awards:            | Emanuele Banchi (AICE - Italy) |
| Region 3 Award:             | Kwadwo Osei Asante (GhIS – Ghana) |
| Region 4 Award:             | Dr Paul Ho (HKIS – Hong Kong) |

**2014 ICEC Jan Korevaar Outstanding Paper Award**

| Angelo Valle                | IBEC (Brazil) |

**2014 Kenneth K. Humphreys Outstanding Paper Award**

| Cost Engineering Paper Award | Nakisa Alborzfard (United States – AACE) |
| Quantity Surveying Paper Award | Justin Haselau (South Africa – ASAQS) |
| Project Management Award     | Aljaž Dakovič (Slovenia – ZPM) |
8.0 ICEC Executive Board Meetings

The ICEC Executive and Regional Officers will continue to have regular Skype meetings to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally. We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.

9.0 ICEC Regional Meetings 2013-14

ICEC holds regional meetings on an annual basis. The following is a list of ICEC regional meetings held during 2013-14. Thanks are in order to all the associations and individuals who hosted, organised and provided financial support for all the meetings and associated activities.

2013

Region 1: Washington DC, United States – 3 July 2013 (held in conjunction with the 57th AACE Annual Meeting Congress from 30 June – July 3 2013)

Region 2: Dubrovnik, Croatia – 28-29 September 2013 (held in conjunction with the 27th IPMA World Congress from 30 September – 3 October 2013) (included an ICEC/IPMA Workshop on 29 September)

Region 3: Johannesburg, South Africa – 2 December 2013 (held in conjunction with the AAQS Council Meeting 2 December 2013)

Region 4: Xi’an, China – 19 May 2013 (held in conjunction with the annual PAQS Board Meeting and 17th PAQS Congress from 18-21 May 2013)

2014

Region 1: Rio de Janeiro, Brazil – 5 May 2014 (held in conjunction with the IBEC Annual Meeting and annual Brazil Cost Engineering Day from 5-6 May 2014)

Region 2: Milan, Italy – 18-19 October 2014 (incorporated in the ICEC Council Meeting held in conjunction with the 9th ICEC World Congress from 18-22 October 2014)

Region 3: Pretoria, South Africa – 21 September 2014 (held in conjunction with the AAQS General Assembly Meeting and Congress from 21-23 September 2014)

Region 4: Hong Kong – 8 June 2014 (held in conjunction with the annual PAQS Board Meeting and 18th PAQS Congress from 7-10 June 2014)

A range of other meetings were held during 2013-14. These included ICEC meetings in London on 26 July 2013 and 19-20 June 2014 with the ACostE, CICES and the RiICS and an ICEC/IPMA workshop meeting on 2-3 June 2014 in Ljubljana, Slovenia
10.0 ICEC Regional Meetings 2015

The ICEC Region Meeting Schedule for 2015 is as follows:

Region 1 – North & South America
The main Region 1 meeting will be held in conjunction with the 50th IPMA Anniversary World Congress in Panama City, Panama being held from 28-30 September 2015.

Region 2 – Europe & Near East
The Region 2 meeting was held in Paris, France on 18 April 2015. It was hosted by ICEC’s newest member association – SMaP.

Region 3 – Africa
The Region 3 meeting is yet to be confirmed.

Region 4 – Asia Pacific
The Region 4 meeting will be held in conjunction with the 19th Pacific Association of Quantity Surveyors (PAQS) Congress being held from 28 May – 1 June 2015 in Yokohama, Japan.

11.0 Cooperative Agreements with Other Associations

ICEC has had formal agreements with the following kindred associations for a number of years:

International Federation of Surveyors (FIG)
ICEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

International Project Management Association (IPMA)
ICEC & IPMA have a Protocol Agreement that was signed in 1994. Details of the agreement can be found at: http://www.icoste.org/about/ipma/#more-43

Royal Institution of Chartered Surveyors (RICS)
ICEC & the RICS have a Memorandum of Co-Operation (MOC) that was signed on 27 June 2012 during the 8th ICEC World Congress in Durban, South Africa. Details of the agreement can be found at: http://www.icoste.org/wp-content/uploads/2011/10/MOC-RICS-ICEC.pdf

ICEC also recently entered into two new formal Memorandums of Co-Operation (MOC) with the following organisations:

The Pacific Association of Quantity Surveyors (PAQS)
The MOC was signed at the PAQS Congress and Region 4 Meeting in Hong Kong in June 2014.

The African Association of Quantity Surveyors (AAQS)
The MOC was signed at the ICEC World Congress in Milan, Italy in October 2014.
12.0 ICEC Accreditation of Member Certification & Continuing Professional Development Programs

ICEC recently accredited the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement. Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

13.0 International Standards

ICEC continues to develop an Inventory of Best Practice and Standards for Project Cost Management that is available on the ICEC website at http://www.icoste.org/category/resources/. ICEC would like to work with PAQS to further develop this inventory for the PAQS Asia Pacific region. The overall objective is to provide a single source inventory on the ICEC website that provides best practices and standards (or links to such) from around the world. It is envisaged that this will provide a valuable information source for the global profession.

14.0 Communications & ICEC Website

ICEC continues to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. The following provides an overview of some of the main methods used.

ICEC International Cost Management Journal (ICMJ)

The ICEC International Cost Management Journal (ICMJ) is a peer reviewed on-line journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time.

The ICMJ provides a great opportunity for ICEC member associations to acknowledge high quality contributions to their publications and conference proceedings. The journal effectively contains the ‘best of the best’ papers published around the world by member associations. It provides a single-source means of publishing high quality papers produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 1 members to contribute to the newsletter as it provides an excellent means of promoting your activities.
Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website has been substantially improved over the past few years. Further work is being done to improve the ‘professional image’ of the site and to include more professional content.

15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale. The following are some of these initiatives.

International Construction Measurement Standard (ICMS)

ICEC, the RICS and the European Committee of Construction Economists (CEEC) are currently collaborating to propose the development of a global construction measurement standard. There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

The inaugural meeting for the ICMS will be held at the IMF headquarters in Washington DC on June 15-17 2015.

Project Cost Management Certification Program for the European Union

ICEC is currently looking into the development of a certification program that is suitable specifically for the European region. This is being done in collaboration with the International Project Management Association (IPMA). A longer term objective is to gain official recognition for the profession in the European Union.

Global Recognition - United Nations

The United Nations (UN) is an important organisation for the project cost management profession to be involved in. The UN Economic and Social Council (ECOSOC) coordinates the economic and social work of the UN and its family of organisations. It plays a key role in fostering international cooperation for development, consults with Non Government Organisations (NGOs) thus maintaining a vital link between the UN and civil society. ECOSOC is the central forum for discussing international economic and social issues and for formulating policy recommendations. ECOSOC oversees several programs, funds and other bodies within the UN. UN programs, funds and agencies have regional/sub-regional and in several cases national offices all over the world. Some of the bodies relevant to the project cost management profession are: UN-HABITAT (United Nations Human Settlements Program), UNEP (United Nations Environment Program), UNDP (United Nations Development Program), UNCTAD (United Nations Conference on Trade and Development) and ITC (International Trade Centre). The UN ECOSOC also works with specialised global agencies such as the World Bank Group, the International Monetary Fund (IMF), the United Nations Industrial Development Organization (UNIDO) and the World Trade Organization (WTO).
Three major project cost management related associations have achieved Non-Government Organisation (NGO) consultative status. ICEC has had ECOSOC Roster Consultative Status since 2006. FIG also has this Roster Consultative Status (since 1970). The RICS have had Special Consultative Status since 2003. This provides a solid platform to build on for the profession. ICEC is well placed to make positive contribution for the profession and to become influential in the UN system. The roster consultative status provides ICEC member associations and their members the opportunity to help formulate policies for UN Programs in social, economic and sustainable development. This can be achieved through conferences convened by the UN at national, regional and international levels. This may include discussing and developing methods for providing global and local solutions that will lead to cost and value effectiveness in UN programs and activities. It also provides an avenue for ICEC and PAQS member association individual members and firms to get involved in UN projects and programs.

16.0 Conclusion

Collaboration between the project cost management profession and their representative associations is the key for the global development of the profession. ICEC continues to work with these associations to bring everyone together to share knowledge and information to raise global professional standards.

Peter Smith
ICEC Secretary General
20TH PAQS ANNUAL BOARD MEETING
WAI MAK 1 & 2 ROOMS
NOVOTEL CHRISTCHURCH CATHEDRAL SQUARE
NEW ZEALAND
SATURDAY, 21ST MAY 2016
9.00 AM – 5.00 PM

AGENDA

1. Welcome And Opening - Chair-Mr Ian Duncan
2. Confirmation Of The Board Minutes Of 30 May 2015 - Chair
3. Business Arising From Minutes - Chair
4. Chairman’s Report - Chair
5. Secretary’s Report - Mr Mark Russell
6. Treasurer’s Report: - Mr Trevor Main
   a. Review And Accept The Annual Finance Statements For 2015-2016; and
   b. Approval Of The Budget For 2016-2017 Financial Year
   c. Appointment of New Treasurer
7. Report On The PAQS-Iwata Foundation: - Sr Kwan Hock Hai
   a. Essay Competition And Winner
8. Education Committee Report And Recommendations: - Sr Chua Siow Leng
    Review of Annual Reports from the Accredited Degree Programmes.
9. Research Committee Report And Recommendations - Prof. Chitra Weddikkara
10. Sustainability Committee Report And Recommendations - Chair
11. **BIM Committee Report And Recommendations:** - Sr Quek Jin Keat

12. **PAQS Awards Committee** - Sr TT Cheung

   Confirmation Of Recommendations For:-
   a. PAQS Medal 2016
   b. PAQS Service Excellence Award 2016
   c. PAQS Academic Excellence Award 2016

13. **Report From Young QS Group** - Sr Yeap Soon Kiat

    Lunch

14. **Council of Advisers - Report** - Sr TT Cheung

15. **ICMS Report**

16. **KL Pact Progress Report** - Sr HH Kwan

17. **PAQS Website Update** - Mr Teoh Wooi Sin

18. **ICEC Board Report** - Dr Alexia/Dr Peter Smith

19. **PAQS Member Country Reports** - Chair/Delegates

20. **Any Other Business.** - Chair

21. **PAQS Congress**
   a. Presentation for 2017 PAQS Congress - CIQS
   b. Presentation for 2018 PAQS Congress - AIQS

22. **Board Photo And Exchange Of Gifts** - Secretary

23. **PAQS Close** - Chair
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ICEC REGION 4 (ASIA-PACIFIC) REPORT

ICEC Chair  Alexia Nalewaik
ICEC Senior Vice Chair  TT Cheung
ICEC Region 4 Director  Teoh Wooi Sin
ICEC Secretary General  Peter Smith

PAQS Board Meeting
Christchurch, New Zealand
21 May 2016
2016 ICEC REGION 4 (ASIA-PACIFIC) REPORT

1.0 New ICEC Administrative Manager

ICEC has a new ICEC Administrative Manager – Sally Osborne.

The Australian Institute of Quantity Surveyors (AIQS) has hosted the general ICEC Secretariat since 2004. Sally is an employee of the AIQS and is based in the AIQS headquarters in Sydney. There has been a number of changes to the administration manager position in the past year but we are confident that Sally will carry out her role very well. She has taken on the role with great enthusiasm and a very proactive approach which is pleasing to see. Sally will be using the same email address (secretariat@icoste.org).

The ICEC Secretariat address and contact details are:

International Cost Engineering Council
Suite 303, Level 3
70 Pitt Street, Sydney NSW 2000 Australia
Tel: +61 2 9262 1822
Fax: +61 2 9279 1400
Email: secretariat@icoste.org.

2.0 10th ICEC World Congress 2016 – Rio De Janeiro, Brazil

The Brazilian Institute of Cost Engineering (IBEC) continue their excellent preparations for the 10th ICEC World Congress in 2016. The event will be held from 8-12 October 2016 at the Windsor Hotel in Copacabana, Rio de Janeiro.

Details can be found on the congress website at:

www.icec2016.com

The deadline for paper abstract submissions was extended a number of times to 5 May 2016.

On behalf of IBEC we would like to encourage all PAQS member associations, ICEC Region 4 Officers, member associations and members to attend this global congress. It would be greatly appreciated if you could also forward details of the Congress (including the Congress website) to all of the individual members of your association and any other colleagues, associations or other parties that may be interested in the event. Indications are that the event will be one of the best attended ICEC World Congresses on record.

The congress actually marks the 40 year anniversary of ICEC and this will be featured at the event. Dr Ken Humphreys, who carried out the ICEC Secretary General role for the first 30 years and was instrumental in the formation of ICEC, provided a nice message that was featured in the most recent congress publication.

The Congress will also highlight the remarkable growth of the profession in South/Central America. IBEC has paved a significant course for the profession through the development of their cost engineering certification program tailored to suit not only Brazil but also the South, Central, and Latin American region with translations in both Portuguese and Spanish.
3.0 2016 ICEC Council Meeting – Rio De Janeiro, Brazil: 8-9 October 2016

The 2016 ICEC Council Meeting will precede the 10th ICEC World Congress on Saturday 8 and Sunday 9 October at the Congress venue in Rio de Janeiro, Brazil.

The time frame for this 2 day meeting is currently scheduled for 9am-5pm (Saturday) and 9am-1pm (Sunday). The meeting on the Sunday can be extended through the afternoon if needed. There will also be a range of other meetings held during the Congress with various smaller groups meeting to discuss specific items. Further information will be provided closer to the Congress.

It is very important that all ICEC members be represented at the ICEC Council meeting. The full Council meets only once every two years and it is at this meeting that major decisions are made for the next two year period and beyond.

Requests for items to be included in the Meeting Agenda should be emailed to the ICEC secretariat and Peter Smith (secretariat@icoste.org & peter.smith@uts.edu.au) by 1 August 2016.

The agenda for the meeting will include written reports from member associations. It would be greatly appreciated if member associations could email their reports to the ICEC Secretariat and me by 1 September 2014 so that they can be included in the formal Agenda Book.

4.0 Brazil International Cost Engineering Day – Rio De Janeiro, Brazil: 9-10 May 2016

The National Brazil Cost Engineering Day & Meetings was recently held on 9-10 May in Rio de Janeiro Brazil and was an important part of the build up to the World Congress in October.

IBEC was instrumental in having the annual national Cost Engineer Day formally recognised and approved by the Brazilian Government through legislation (State Law No. 4.905 established in November 9, 2006). The day has been celebrated since May 2007, the first national Cost Engineer Day. This Law aims to reward the highlights of the cost engineering profession and professionals that have contributed to the development of the profession both through the Americas and worldwide.

This year, the Cost Engineer Day was held on 10 May 2016 at the Clube de Engenharia (Av. Rio Branco, 124, Rio de Janeiro).

IBEC also hosted the ICEC Region 1 Meeting and an International Meeting, that were held on 9 May 2016 at the IBEC head office. This international meeting comprised cost engineering professionals from around the Americas and beyond to discuss the development of the profession both in the region and worldwide.

IBEC invited ICEC Chair, Alexia Nalewaik, & ICEC Secretary General, Peter Smith, to attend these events – it was seen as important to help promote the world congress later in October and to also see and meet with the large number of associations that will be in attendance from throughout South/Central America.
5.0 2016 ICEC Distinguished International Fellow (DIF) Awards

Nominations for the 2016 award of Distinguished International Fellow (DIF) are now open. The DIF awards are conferred at each biennial ICEC World Congress so the 2016 awards will be conferred at this year’s event in Rio de Janeiro, Brazil. Further details about the award including past award recipients can be found at: www.icoste.org/category/awards/

The award recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

- Have held a significant volunteer position in both ICEC and a member association or institute;
- Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
- Must have made a significant contribution to the development of the cost management profession.

The deadline for the nominations for the 2016 DIF Award is 1 September 2016.

There have been 40 recipients of the DIF Award thus far. They are as follows:

**AACE – USA/Canada**
- Dr Kenneth K Humphreys (2002 – Inaugural Recipient)
- Brian D Dunfield (2006)
- Ginette Basak (2010)
- Alexia Nalewaik (2012)
- Sam Griggs (2014)

**AIQS - Australia**
- Dennis Lenard (2004)
- Peter Cox (2012)

**ACostE - United Kingdom**
- Roger M. Batten (2004)
- Don F Parkinson (2006)
- R Bruce Watson (2006)
- Alan Barltrop (2014)

**AICE - Italy**
- Prof. Luigi Pojaga (2008)
- Gianluca di Castri (2012)
AFITEP - France (previous member)
Gilles Caupin (2004)

ASAQS - South Africa
JJP (Basie) Verster (2006)
Egon Wortmann (2008)
Corne De Leuuw (2008)
Prof Robert Pearl (2012)

CEASA - South Africa (previous member)

DACE - The Netherlands
Steven Boeschoten (2006)
Rob van Hoeve (2010)

DPM - Denmark
Eilif Holen (2004)
Carsten Wredstrøm (2014)

GhIS - Ghana
Kwadwo H. Osei Asante (2012)

HKIS - Hong Kong

IBEC - Brazil
Paulo Roberto Vilela Dias (2014)
José Chacon de Assis (2014)

NIQS - Nigeria
Murtala A Oladapo (2006)

RISM - Malaysia
Ong See Lian (2012)

SISV - Singapore
Goh Ngan Hong (2010)
Teoh Wooi Sin (2012)

ZPM - Slovenia
Andre Kerin (2008)
Dr. Brane Semolic (2008)
6.0 Ken Humphreys Young Student/Practitioner Paper Award

Submissions for the 2016 Kenneth K. Humphreys Young Student/Practitioner Paper Award competition are now open. The winners will be announced at the ICEC World Congress in Rio de Janeiro, Brazil. Details about the award can be found on the ICEC website at: www.icoste.org/category/awards/

The award was established in 2006 in recognition of Dr. Humphreys’ service as ICEC Secretary-General from 1976 until 2006. The award is open to students or young practitioners under 36 years of age and involves the submission of papers through ICEC member associations. The award program is held every 2 years in conjunction with the biennial ICEC World Congresses and the awards are presented at these Congresses. The first awards were made at the 2008 ICEC World Congress in Toronto, Canada. The paper awards are available in each of the three professional categories which make up the membership of the International Cost Engineering Council (Cost Engineering, Quantity Surveying and Project Management). Therefore up to 3 awards are available (one for each of these categories).

Papers must be submitted to the relevant ICEC member association for review in the first instance. ICEC member associations may alternatively select papers they consider worthy of nomination for the award. The ICEC member association will then determine whether the paper/s submitted are suitable for submission for the award. The paper/s must then be submitted to the ICEC Secretariat by the ICEC member association. Please note that individuals cannot submit papers directly to the ICEC Secretariat – all papers must be submitted to the relevant member association in the first instance. Please note that the papers can either be new papers or papers that have been previously published in industry/academic journals or other publications (with appropriate approval from the relevant publisher).

The following dates/deadlines apply for the 2016 award program.

1 April 2016 – Opening date for submission of entries to each member association
1 August 2016 – Closing date for submission of entries to each member association
1 September 2016 – Closing date for member associations to submit their selected paper/s to the ICEC Secretariat

7.0 New ICEC Member Associations

We are pleased to announce that ICEC recently accepted two new members (effective as at 15 February 2016).

They are the Honduran Civil Engineers Association (CICH) and the Philippine Institute of Certified Quantity Surveyors (PICQS). We welcome both associations to the ICEC membership and look forward to long term collaboration.

This adds to the following associations who have also joined ICEC in the past 2 years:

The German Association of Project Managers in the Construction Industry and Real Estate Economy (DVP).

The Canadian Institute of Quantity Surveyors (CIQS).

The French project management association "Société de Management de Projets' (SMaP).
8.0 New ICEC Accredited Certification Programs

ICEC recently accredited the Certification Program developed by our newest member - the Philippine Institute of Certified Quantity Surveyors (PICQS).

This builds on the recent ICEC Accreditation of the Certificador Professional Certification Program developed by the Brazilian Institute of Cost Engineers (IBEC). This was accredited on 1 April 2015 and is a significant milestone in the development of the cost engineering profession in Brazil and South America.

ICEC would like to encourage member associations to consider applying for ICEC accreditation of their certification and/or continuing professional development programs (CPD). ICEC Accreditation provides international recognition for the qualification and professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement.

Further details can be found on the ICEC website at: http://www.icoste.org/accred.htm

9.0 2014-16 ICEC Committees

The following committees were approved at the 2014 ICEC Council Meeting as part of the ICEC 2014-16 Action Plan. Whilst some of the committees have struggled to move forward with initiatives there are a number of committees that have gained a lot of momentum and are progressing well.

1. Organisation of 2016 World Congress
   Team leader: Paulo Dias
   Team members: Aldo Mattos, Angelo Valle, ICEC Secretariat

2. Develop written policies & procedures for ICEC
   a. Write policies & procedures for production of the biannual World Congress
   b. Other administrative policies & procedures as required
   Team leader: TT Cheung
   Team members: John Haynes, Matthew Nicholas, Jose Chacon, Gianluca di Castri, Carsten Wredstrom, Teoh Wooi Sin

3. Establish a baseline Body of Knowledge that includes both cost engineering and quantity surveying
   b. Update global inventory of Professional Standards/Best Practices
   c. Create baseline ICEC BoK
   d. Use the ICEC baseline to map the Body of Knowledge against that of IPMA
   Team leader: Sam Griggs & Andrew Harfield
   Team members: Alexia Nalewaiik, Andrej Kerin, Dr Charles Mbelede, Teoh Wooi Sin, Egon Wortmann, Shi Li, Peter Schwanental, Secretariat, James Arrow, Rob Pearl, Alfredo Biffi

4. Develop a strategy for implementing and maintaining Memorandums of Understanding and Cooperative Agreements
   a. IPMA, b. FIG, c. RICS, d. CEEC, e. PAQS, f. AAQS
   Team leader: Peter Cox and Murtala Oladapo
   Team members: Carsten Wredstrom, Peter Smith, Allen Hamilton
5. Collaboration with RICS and CEEC on International Construction Measurement Standard (ICMS)
   Team leader: Ong See Lian and TT Cheung
   Team members: Peter Smith, Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, HH Kwan, Murtala Oladapo, James Arrow
   Professional association representatives: Martin Darley (AACE)

6. Continue efforts toward development and implementation of United Nations Strategy
   Includes Central Product Classification (CPC) with the Economic and Social Council (ECOSOC) and World Trade Organisation (WTO)
   Team leader: Murtala Oladapo
   Team members: Kwadwo Osei-Asante, HH Kwan, Femi Onashile, Peter Cox, Ong See Lian

7. Development of an ISO standard for cost management
   Team leader: Ginette Basak
   Team members: Angelo Valle, Sam Griggs

8. Upgrade the ICEC website
   Team leader: ICEC secretariat
   Team members: Carsten Wredstrom, Peter Smith, Janne Skovgaard

9. Attract new organisations to become ICEC members
   a. Identify existing organisations
   b. Focus on membership in the Middle East
   c. Promote the formation of new member organisations in areas underserved by ICEC
   Team leader: Madhu Pillai
   Team members: Kwadwo Osei-Asante, Robert Pearl, Teoh Wooi Sin, Angelo Valle

10. Significantly increase marketing of ICEC
    a. Identify corporate sponsors
    b. Enable ads in the published ICEC Roundup and the website
    c. Develop regional activities in conjunction with regional board meetings
    d. Develop more professional-looking promotional materials
    Team leader: Eugene Seah
    Team members: Julie Owen, K. Obeng Ayirebi, Peter Schwanental, ICEC Secretariat

11. Integrate research and education programmes into ICEC activities
    a. Identify network of academicians and researchers
    b. Identify support from universities
    c. Create a list of coursework providers
    Team leader: Peter Smith
    Team members: Gianluca di Castri, Dr. Paul Ho, Njeri Wachira Towey, Basie Vester, Dennis Lenard

12. Develop a strategy for the participation of younger members in ICEC activities
    Team leader: TT Cheung
    Team members: Eugene Seah, Shi Li, ICEC Secretariat, Janne Skovgaard, Michael Manikas
10.0 ICCEC Executive Board Meetings

The ICCEC Executive and Regional Officers will continue to have regular Skype meetings. We are also looking into other technological tools to improve electronic communication within the ICCEC executive and the ICCEC community generally.

11.0 ICCEC Regional Meetings 2016

The ICCEC region meetings scheduled to be held during 2016 are as follows:

Region 1 – North & South America
The Region 1 meeting was held on 9 May 2016 in conjunction with the Brazil National Cost Engineering Day events in Rio de Janeiro, Brazil held from 9-10 May 2016.

Region 2 – Europe & Near East
The Region 2 meeting was held in Milan, Italy on 6-7 May 2016. It was hosted by the Italian Association for Total Cost Management (AICE). The actual Region 2 meeting was held on Saturday 7 May 2016 at Como, Università dell’Insubria, Law Dept., Via S. Abbondio, 12 - 22100 Como. This was preceded by a special seminar on Friday 6 May held by the AICE.

Region 3 – Africa
The Region 3 meeting will be held in conjunction with the AAQS council meeting and associated congress hosted by the Tanzania Institute of Quantity Surveyors in Tanzania in August 2016 (actual dates to be confirmed).

Region 4 – Asia Pacific
The Region 4 meeting will be held on 21 May 2016 in conjunction with the 20th Pacific Association of Quantity Surveyors (PAQS) Congress and PAQS Annual Board Meeting being held from 20-24 May 2016 in Christchurch, New Zealand.

12.0 Cooperative Agreements with Other Associations

ICCEC continues to look at opportunities for formal agreements with kindred associations. We currently have the following formal agreements:

International Federation of Surveyors (FIG)
ICCEC & FIG have a Memorandum of Agreement that was signed in 1999. Details of the agreement can be found at: http://www.icoste.org/about/fig/#more-44/about/

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International Roundup Newsletter

The ICEC International Roundup Newsletter is published twice a year in March and October. The new version of the newsletter (first published in March 2010) has been very well received. ICEC would like to invite Region 2 members to contribute to the newsletter as it provides an excellent means of promoting your activities.

Promotional Materials

ICEC has developed a range of promotional materials that includes a marketing brochure and ICEC Information Kit. These can be found on the ICEC website at www.icoste.org.

ICEC Website

The ICEC website is currently being reviewed to improve the appearance, functionality, content and professionalism of the site. ICEC would welcome suggestions/advice from Region 4 officers and member associations.
15.0 Global Initiatives

ICEC is supporting a range of global initiatives being undertaken to help develop the project cost management profession on a global scale.

International Construction Measurement Standard (ICMS)

The main current initiative is the development of an International Construction Measurement Standard (ICMS). There has been a Community website set up for the ICMS. This can be accessed at:

https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

Well over 40 associations have now joined the ICMS coalition and voting recently took place to select the ICMS Trustees and the ICMS Standards Setting Committee

16.0 Conclusion

On behalf of ICEC, we would like to thank the PAQS Board and the NZIQS for hosting and organizing the 2016 PAQS Board meeting and incorporating the 2016 ICEC Region 4 report in the meeting agenda.

Alexia Nalewaik
ICEC Chair

TT Cheung
ICEC Senior Vice-Chair

Teoh Wooi Sin
ICEC Region 4 Director

Peter Smith
ICEC Secretary General
ITEM 17

Communications & ICEC Website
Item 17:  
Communications & ICEC Website

Peter Smith

The ICEC Secretariat and Executive Officers continue to implement and explore ways of improving communication and sharing of information amongst member associations and the individual members of these associations in particular. This continues to be one of the greatest challenges facing ICEC.

My Secretary-General’s Report (Section 5.I.i) provided an outline of current initiatives and suggestions for improving communications.

The purpose of this agenda item is to progress this further and discuss strategies to improve communication both within and outside the ICEC network and to receive feedback/suggestions from ICEC delegates and member associations.

The main items for discussion in this section are:

b. International Roundup Newsletter
c. Promotional Materials
d. ICEC Prospective Member Information Kit
e. Improving ICEC Communications
f. ICEC Website
g. Sponsorship & General Income Generation Strategies


60. **Volume 6 – 2006**


64. Christopher Willis Carson, United States “Claims Analysis Nested in Schedule Updates” (2006 – AACE International, Las Vegas, Nevada, USA)


66. Dr. Sebastian Dworatschek and Alexander Preuschoff, Germany “Present Status of Project Management in Different Industries (Results of a Global Survey)” (2006 – Plenary Lecture, Ljubljana, Slovenia)

67. Dr. Gianluca di Castri, Italy “New Developments for the Systemic Management of a Major Engineering & Construction Project” (2006 – AICE, Milan, Italy)

68. Morten Fangel, Denmark “Plan and Evaluate Your Project Management Effort – A Key Issue of the National Competence Baseline for Scandinavia” (2006 – Ljubljana, Slovenia)

69. Maja Ferle, Slovenia “Implementing Earned Value Management on IT Projects” (2006 Korevaar Award – Ljubljana, Slovenia)

70. D. Forgues, Canada “Maximizing the Outcomes: Connecting Construction Project Results to Business Programmes” (2006 – Ljubljana, Slovenia)

71. Pekka Forselius, Finland “Software Development Program Characteristics” (2006 – Ljubljana, Slovenia)

72. Eva Fuesinger, Austria “Maturities of Project-Oriented Companies of About 15 Project-Oriented Nations” (2006 – Ljubljana, Slovenia)


76. Dr. Paul H. K. Ho, Hong Kong “Development of Public Private Partnerships (PPP) in China” (2006 – Surveyors Times, Hong Kong Institute of Surveyors)


79. Dr. Martina Huemann, Austria “Project Management Personnel in the Project-Oriented Company – A Case Study” (2006 – Ljubljana, Slovenia)

80. Dr. Kenneth K. Humphreys, PE CCE, United States “Project Risk Management – Advantages and Pitfalls” (2006 – Plenary Lecture, Ljubljana, Slovenia)


83. Dr. Nick J. Lavingia, PE, United States “How to Create a World Class Project Management Organization” (2006 – AACE International, Las Vegas, Nevada, USA)


86. Mary McKinlay, United Kingdom “Why Not Implement EVM?” (2006 – Ljubljana, Slovenia)


89. R. Murray-Webster and P. W. Simon, United Kingdom “Risk Management in Action!” (2006 – Ljubljana, Slovenia)

90. L. Jawahar Nesan, United States “Project Finance Model for Small Contractors in USA” (2006 – Australian Journal of Construction Economics and Building, Vol. 6, No. 1)

91. H. W. Nutt, United States, and M. Shepherd, United Kingdom “Increasing Delivery Value Through Improved Business Development Capability” (2006 – Ljubljana, Slovenia)

95. Milan Krajnc Pavlica, Slovenia “The Effect of Personal Objectives on the Project Objectives” (2006 – Ljubljana, Slovenia)
96. Renate Prantner, Austria “Assessing and Developing Competencies of Project Management Professionals” (2006 – Ljubljana, Slovenia)
98. P. W. Simon and R. Murray-Webster, United Kingdom “Driven to Precision?” (2006 – Ljubljana, Slovenia)
101. George Steel, United Kingdom “Creating Maximum Value” (2006 – Plenary Lecture, Ljubljana, Slovenia)
102. Johan Steyn, South Africa “Challenges and Lessons, Implementing 1000 Concurrent Projects in a Developing Country” (2006 – Ljubljana, Slovenia)
107. Dr. J. J. P. (Basie) Verster, South Africa “Real Time Integrated Cost Planning and Control – Mitigation and Resolution of Claims” (2006 – Ljubljana, Slovenia)
111. Volume 7 – 2007
124. Volume 8 – 2008
125. Desné Human, South Africa “Implementation of Affirmative Action and Black Economic Empowerment (BEE) in the Construction Industry” (2008 Humphreys Award – Association of South African Quantity Surveyors)
129. Prof. Mauro Mancini, Italy “The Time Related Cost Index ‘TRCI’ “ (2008 Humphreys Award Entry – Associazione Italiana d’Ingegneria Economica)

130. Hugh McGaw, Australia “Marketing of the Quantity Surveying Profession in Australia” (2008 Humphreys Award – Australian Institute of Quantity Surveyors)

131. John G. Musgrove, PE, United States “If You Build It, They Will Come – Making Project Historical Data Useful” (2008 – Toronto, Ontario, Canada)

132. Bostjan Bozic, Slovenia “Project-Based Integral Development of Youth in Slovenia” (2008 Humphreys Award – Slovenian Project Management Association)

133. Peter Cox, Australia, FAIQS “Are We Really a Teflon Coated Profession? (Quantity Surveying)” (2008 – Toronto, Ontario, Canada)


137. J. Scott Palmer, United States “P5 to P-Sixes: Transition from P5 to P6 (Primavera Scheduling Software)” (2008 – Toronto, Ontario, Canada)

138. Lloyd Kenneth Rankin, Canada; Tim Slootman, Netherlands; and Dr. George F. Jergeas, PEng, Canada “The Industry’s Perspective on Workforce Planning for Major Projects” (2008 – Toronto, Ontario, Canada)


141. James D. Whiteside II, PE, United States “A Practical Application of Monte Carlo Simulation in Forecasting” (2008 – Toronto, Ontario, Canada)

142. Murray Woolf, United States “When is the Critical Path Not the Most Critical Path?” (2008 – Toronto, Ontario, Canada)

143. Volume 9 – 2009

144. Alexia Nalewaik CCE MRICS and Larry Eisenberg MPA, United States “The Value of Continuous Program Assessment: A Construction Owners Perspective” (2009 – Property World, Fall 2009)


146. Alexia Nalewaik CCE MRICS, United States “Applying Internal Controls Skills on Construction Projects” (2009 –RICS Americas, New York, USA)

147. Daniele Cimiotti, Italy “The Time Related Cost Index, “TRCI”” (2009 –AICE, Milan, Italy)

148. Volume 10 – 2010


152. Daniel Ho, Hong Kong, “Cost of Green Home Initiatives in Urban Renewal Projects”, 2010 Joint ICEC World Congress & PAQS Congress Proceedings, Singapore


155. Volume 11 – 2011


158. Volume 12 – 2012

159. Aldo Dorea Mattos, Brazil “Management Challenges of Building a World Cup Stadium in the Amazon”, 2012 ICEC World Congress Proceedings, Johannesburg, South Africa


161. Gianluca di Castri, Italy, “Project Management & Controls in Europe – Challenges for the Future”, 2012 ICEC World Congress Proceedings, Johannesburg, South Africa

163. Nic Bennett & Alexia Nalewaik, South Africa/USA, “Qualifications & Barriers to Professional Recognition in Cost Engineering”, 2012 ICEC World Congress Proceedings, Johannesburg, South Africa


165. Volume 13 – 2013


169. Liu Jia & Zhang Wei, China. “BIM Based Consultancy Application in Project Shanghai Tower”. 2013 PAQS Congress Proceedings, Xian, China

170. Volume 14 – 2014


173. Angelo do Valle & C.A. Pereira Soares, Brazil “Effective Implementation of Project Management Offices (PMO) in Organizations”. 2014 ICEC World Congress Proceedings, Milan, Italy

174. Gianluca di Castri, Italy, “Planning, Scheduling & Controlling Long Term Projects”, 2014 ICEC World Congress Proceedings, Milan, Italy

175. Alan Hamilton, USA, “Owner Cost Estimate Reviews”, 2014 ICEC World Congress Proceedings, Milan, Italy


177. TT Cheung, Hong Kong, “The Use of Dispute Avoidance Systems as a Means of Cost Control Measures for Public Projects in Hong Kong”, 2014 ICEC World Congress Proceedings, Hong Kong

178. Alan Muse, Justin Sullivan & Peter Smith, United Kingdom/Australia, “Improving Certainty in Construction – The Need for International Standards”, 2014 ICEC World Congress Proceedings, Milan, Italy


180. Felix C. Bartholomew, USA, “Job Stress – What PMs Can Do About It”, 2014 ICEC World Congress Proceedings, Milan, Italy

181. Volume 15 – 2015

182. Alexia Nalewaik & Anthony Mills, USA/Australia, “Project Stakeholder Concerns & Expectations”, 2015 PAQS Congress Proceedings, Yokohama, Japan


International Construction Management Standard (ICMS) - pg 11

10th ICEC Congress 2016, Rio de Janeiro, hosted by The Brazilian Institute of Cost Engineering (IBEC) - pg 17

FEATURING:

Events Around the Globe...
10th ICEC World Congress
8-12 October 2016
Rio de Janeiro, Brazil

The 10th ICEC World Congress is fast approaching!
The host organisation, the Brazilian Institute of Cost Engineering (IBEC), are well advanced in the preparations for what promises to be a tremendous and well attended event.
The deadline for paper abstract submissions is 15 December 2015. More details can be found inside this newsletter and on the congress website at:
www.icec2016.com

Feature Articles:
- International Construction Measurement Standard - Measuring Up
- TT Cheung - ICEC Senior Vice Chair - Natural Born Leader
- Italian Association for Total Cost Management: AICE 2.0 - A Journey to a New Identity

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www.icoste.org
Region 1 – North America and South America
AACE (AACE – International) (United States)
CIQS (Canadian Institute of Quantity Surveyors)
GOGRC (Grupo OFC Guia de Costos) (Venezuela)
IBEC (Instituto Brasileiro de Engenharia de Custos)
SMIEFC (Sociedad Mexicana de Ingenieria Economica)

Region 2 – Europe and the Near East
ACostE (Association of Cost Engineers) (UK)
AICE (Associazione Italiana d’Ingegneria Economica)
CAPQS (Cyprus Association of Professional Quantity Surveyors)
DACE (Nederlandse Stichting Voor Kostentechniek)
DVP (German Association of Project Managers in the Construction Industry and Real Estate Economy)
FDP (Danish Project Management Association)
GTE / MKK (GTE Cost Engineering Club) (Hungary)
ICES (Chartered Institution of Civil Engineering Surveyors) (UK)
PMG (Project Management Greece)
RACE (Romanian Association of Cost Engineering)
SmaP (Société de Management de Projet) (France)
SPPR (Project Management Association of Slovakia)
SPR (Czech Association of Project Management)
VSF (Project Management Association of Iceland)
ZPM (Slovenian Project Management Association)

Region 3 – Africa
ASAQS (Association of South African Quantity Surveyors)
Ghis (Ghana Institute of Surveyors Quantity Surveying Division)
INQS (Institute of Namibian Quantity Surveyors)
IQSK (Institute of Quantity Surveyors of Kenya)
MAQS (Mauritius Association of Quantity Surveyors)
NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
NIQS (Nigerian Institute of Quantity Surveyors)
SAPCI (Southern African Project Controls Institute)

Region 4 – Asia Pacific
AIQS (Australian Institute of Quantity Surveyors)
ACES (Australian Cost Engineering Society)
BSU (Building Surveyor’s Institute of Japan)
CECA (China Engineering Cost Association)
FIQS (Fiji Institute of Quantity Surveyors)
HKIS (Hong Kong Institute of Quantity Surveyors)
IPMSL (Institute of Project Managers of Sri Lanka)
IQSSL (Institute of Quantity Surveyors of Sri Lanka)
RISM (Royal Institution of Surveyors, Malaysia)
NZIQS (New Zealand Institute of Quantity Surveyors)
PMAI (Project Management Associates – India)
SISV (Singapore Institute of Surveyors and Valuers)

ICEC EXECUTIVE OFFICEMAILHOLDERS 2014–16
Chair
Dr. Alexia Nalewaik, United States
Immediate Past Chair
Carsten Wredstrom, Denmark
Senior Vice Chair
TT Cheung, Hong Kong
Administrative Vice Chair
Kwadwo H Osei-Asante, Ghana
Administrative Vice Chair
Andrej Kerin, Slovenia
Technical Vice Chair
Angelo de Valle, Brazil
Secretary-General
Peter Smith, Australia
Chair – Advisory Board
Roger Batten, United Kingdom
Region 1 Director
Paulo Dias, Brazil
Region 2 Director
Gianluca di Castri, Italy
Region 3 Director
Robert Pearl, South Africa
Region 4 Director
Teoh Wooi Sin, Singapore

ICEC PUBLICATIONS & SERVICES
ICEC provides a wide range of publications and services. These include:
- International Roundup Newsletter (published bi-annually)
- E-Bulletins and Announcements
- Project Cost Management Standards & Best Practice (produced by member associations)
- Project Cost Management Education & Competency Standards (produced by member associations)
- International Project Cost Management Research Projects
- Book and Software Reviews
- International Project Cost Management Information
- Congresses, Seminars and Forums (including a biennial World Congress and annual Regional Congresses/Meetings)
- International Networks
- Collaboration and sharing of information and publications by member associations
Founded in 1976, the International Cost Engineering Council (ICEC) is a not for profit organisation that promotes cooperation between national and multinational Cost Engineering, Project Controls, Quantity Surveying and Project Management professional associations around the globe.

ICEC is an umbrella organisation that represents project cost management associations on a global scale. Its membership currently comprises over 40 professional associations spread throughout the world. ICEC collectively represents more than 120,000 project cost management professionals from over 100 different nations in the fields of Cost Engineering, Project Controls, Quantity Surveying and Project Management. These professionals are all members of ICEC member associations.

This provides a tremendous international network of project cost management professionals, firms and associations. ICEC provides a global identity for the profession.

ICEC provides an international framework to promote worldwide exchange of project cost management information and experiences. A fundamental principle of ICEC is that it does not compete with member associations but rather provides the vehicle to promote collaboration between member associations and their members and to foster and promote the profession on a global scale.

ICEC is divided into 4 geographical regions:
- Region 1 – North and South America
- Region 2 – Europe and the Near East
- Region 3 – Africa
- Region 4 – Asia Pacific

The organisation is presided over by an Executive Committee comprising a Chair, Senior Vice-Chair, Administrative Vice-Chairs, Technical Vice-Chair and a Secretary-General. A Region Director is also appointed to oversee ICEC’s activities within each region. These positions are elected for a 2 year period at each biennial ICEC Council Meeting.

This is supported by the ICEC Secretariat which is based in Sydney, Australia. An Administration Manager provides the administrative support for the organisation.

The benefits enjoyed by associations and their members who become part of the ICEC member community are:
- Participation in a worldwide information network for exchange of Cost Engineering (CE), Quantity Surveying (QS), and Project Management (PM) information, queries & experiences
- Regional and worldwide congresses, meetings & seminars
- Promotion of standards for certification and continuing professional development programs worldwide
- Accreditation of certification and continuing professional development programs of member associations and reciprocal recognition of such accredited programs
- International promotion of member association congresses, symposia, and other technical events
- Sharing of technical journals and other publications with other ICEC member associations
- Right to reprint (with appropriate credit) articles appearing in the journals of other ICEC member associations
- Granting individual members of any ICEC association the rights and privileges of membership (excluding the right to vote or stand for elective office) while temporarily residing or working in the home country of another member association
- Promotion of co-operative research, technical activities and technical product development among member associations
- A dedicated homepage on the ICEC website for each member association to promote their activities
- Development of international standards for terminology in CE, QS, and PM
- International promotion of member association publications
- International book reviews
- Worldwide communication for queries about technical matters by individual members of ICEC associations
- Development of beneficial relationships with other international coordinating bodies such as the International Project Management Association (IPMA), the Pacific Association of Quantity Surveyors (PAQS), the African Association of Quantity Surveyors (AAQS), the Royal Institution of Chartered Surveyors (RICS) and the International Federation of Surveyors (FIG);
- Fostering of networks between academics and universities engaged in CE, QS and PM education
- Joint development of position papers and reference documents of broad international interest.

ICEC Member Associations may seek ICEC accreditation of Cost Engineering, Project Controls, Quantity Surveying, and Project Management certification and continuing professional development programs (CPD). These programs must meet ICEC’s international standards to be recognised and accredited.

Persons qualified under any of these accredited programs are entitled to use the International Cost Engineering Council name and logo and the post-nominals ICECA to designate their achievement.

For further details please refer to the ICEC website at: www.icoste.org/accred.htm

ICEC Member associations interested in this international accreditation of their certification and continuing professional development programs may apply online through the ICEC website.
ICEC International Cost Engineering Council

A global confederation of Cost Engineering, Quantity Surveying & Project Management Associations

www.icoste.org

Member Information Kit

Chair
Dr. Alexia Nalewaik

Secretary-General
Dr. Peter Smith

Administration Manager
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September 2015
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ABOUT ICEC

Founded in 1976, the International Cost Engineering Council (ICEC) is a not-for-profit organisation that promotes cooperation between national and multinational Cost Engineering, Project Controls, Quantity Surveying and Project Management organisations around the globe.

ICEC is an umbrella organisation that represents project cost management associations on a global scale. Its membership currently comprises well over 40 professional associations spread throughout the world. ICEC collectively represents more than 120,000 project cost management professionals from over 100 different nations in the fields of Cost Engineering, Project Controls, Quantity Surveying and Project Management. These professionals are all members of ICEC member associations.

This provides a tremendous international network of project cost management professionals, firms and associations. ICEC provides a global identity for the profession.

ICEC OBJECTIVES

- To encourage, promote, and advance the sciences and arts of cost engineering, project controls, quantity surveying, and project management for the public good, worldwide;
- To coordinate and sponsor International Congresses (on a worldwide scale);
- To coordinate and sponsor International Symposia (on a continental scale);
- To encourage professionals in countries where no formal association or organisation exists to form a group with objectives compatible with those of ICEC and its members;
- To participate in international events related to the profession sponsored by governmental and private organisations, national or international, whether members of ICEC or not, provided that these events are in keeping with the objectives of ICEC;
- To further the research of project cost management problems of worldwide or multinational character;
- To encourage the development of professional certification programs in cost engineering, quantity surveying and project management; and
- To advance the profession.
ICEC is a global group of cost engineering, project controls, quantity surveying and project management societies which acts to promote worldwide exchange of project cost management information and experiences. The organisation is divided into geographical regions, namely:

- Region 1 North and South America;
- Region 2 Europe and the Near East;
- Region 3 Africa; and
- Region 4 Asia Pacific.

A Region Director and Deputy Region Directors are appointed to oversee ICEC’s activities within each region. Through our regional structure, and as an organisation as a whole, ICEC endeavours to:

- Encourage the conduct of regional and worldwide congresses, meetings, forums, and seminars;
- Promote co-operative research and technical activities among member societies;
- Establish standards for accreditation and recognition of cost engineering (CE), quantity surveying (QS) and project management certification programs offered by the member societies;
- Encourage national and international networking among the members of all ICEC societies;
- Develop international standards for terminology in CE, QS, project controls and project management; and
- Encourage the sharing of technical products, knowledge and best practices.

Members of the cost engineering, project controls, quantity surveying, and project management professions are required to exhibit the highest standards of honesty and integrity. The services provided by these professionals require honesty and impartiality and commitment to the protection of the public health, safety, and welfare. ICEC has developed a strong Canon of Ethics for Cost Engineers, Quantity Surveyors, and Project Managers who are members of ICEC member associations. These have been adapted from the Canon of Ethics produced by the US National Society of Professional Engineers.
ICEC OFFICEHOLDERS 2014–16

ICEC officeholders are members of an ICEC member association and are elected for a two year period. The current ICEC officers for 2014–16 are:

- Chair
  Dr Alexia Nalewaik, United States
- Immediate Past Chair
  Carsten Wreestrom, Denmark
- Senior Vice Chair
  TT Cheung, Hong Kong
- Administrative Vice Chair
  Kwadwo H Osei-Asante, Ghana
- Administrative Vice Chair
  Andrej Kerin, Slovenia
- Technical Vice Chair
  Angelo do Valle, Brazil
- Secretary-General
  Dr Peter Smith, Australia
- Chair – Advisory Board
  Roger Batten, United Kingdom

Region Directors

- Region 1 (North/South America)
  Paulo Dias (Brazil)
- Region 2 (Europe/Near East)
  Gianluca di Castri (Italy)
- Region 3 (Africa)
  Robert Pearl (South Africa)
- Region 4 (Asia Pacific)
  Teo Wooi Sin (Singapore)

Region Deputy Directors

External Relations
Region 1 – Mahdu Pillai (USA)
Region 2 – Alec Ray (UK)
Region 3 – Femi Onashile (Nigeria)
Region 4 – HH Kwan (Malaysia)

Standards/Professional Development
Reg 1 – Aldo Mattos (Brazil)
Reg 2 – To be Advised
Reg 3 – Dr Charles Mbelede (Nigeria)
Reg 4 – Andrew Harfield (Australia)

Marketing
Region 1 – Julie Owen (USA)
Region 2 – Peter Schwanental (UK)
Region 3 – K.Obeng Ayirebi (Ghana)
Region 4 – Eugene Seah (Singapore)

Academic Forums/Research
Region 1 – Matthew J. Nicholas (Canada)
Region 2 – Janne Skovgaard (Denmark)
Region 3 – Njeri Wachira Towey (Kenya)
Region 4 – Dr. Paul Ho (Hong Kong)

ICEC Region Assistant Secretaries
Region 1 – John Haynes (USA)
Region 2 – To Be Advised
Region 3 – Egon Wortman (South Africa)
Region 4 – Shi Li (China)

ICEC Secretariat
Administration Manager
Sandy Mandow
The benefits enjoyed by those who become part of the ICEC member community are:

1. Participation in a worldwide information network for exchange of cost engineering (CE), quantity surveying (QS), and project management (PM) information and experiences;

2. Encouragement of the conduct of regional and worldwide congresses, meetings, forums, and seminars;

3. Promotion of standards for certification and continuing professional development programs;

4. Accreditation of certification and continuing professional development programs of member societies and reciprocal recognition of such accredited programs;

5. Promotion of member society congresses, symposia, and other technical events worldwide through the publications of the ICEC member societies and the ICEC newsletter, "International Roundup";

6. Sharing of technical journals and other publications with the other ICEC member societies;

7. Right to reprint (with appropriate credit) articles appearing in the journals of other ICEC member societies;

8. Granting of host society member registration fees to members of any ICEC society while attending congresses, seminars, symposia, and other events sponsored by another member society;

9. Granting individual members of any ICEC society the rights and privileges of membership (excluding the right to vote or stand for elective office) while temporarily residing or working in the home country of another member society;

10. Promotion of co-operative research, technical activities and technical product development among member societies;

11. Availability of a homepage on the Internet for promotion of society activities at no charge to the society requesting this service;

12. Development of international standards for terminology in CE, QS, and PM;

13. Increased delegate attendance at congresses, seminars, and symposia through participation by members of ICEC societies in other countries;

14. Increased sales of publications through publicity and book reviews published in journals of other member societies and ICEC Newsletters;

15. Worldwide networks for queries about technical matters by individual members of ICEC societies;

16. Development of beneficial relationships with other worldwide coordinating bodies such as the International Project Management Association (IPMA), the Pacific and African Associations of Quantity Surveyors (PAQS & AAQS), the Royal Institution of Chartered Surveyors (RICS) and the International Federation of Surveyors (FIG);

17. Fostering of beneficial relationships between professors and universities engaged in cost engineering, quantity surveying, and project management education; and

18. Joint development of position papers and reference documents of broad international interest.
ICEC ACCREDITED CERTIFICATION 
& CPD PROGRAMS

ICEC Member Associations may seek ICEC accreditation of Cost Engineering, Project Controls, Quantity Surveying, and Project Management certification and continuing professional development programs (CPD). These programs must meet ICEC standards before being recognised.

Persons qualified under any of these accredited programs are entitled to use the International Cost Engineering Council name and logo and the post-nominals ICECA to designate their achievement.

For further details please refer to the ICEC website at:
www.icoste.org/accred.htm

ICEC Member associations desiring accreditation of certification and continuing professional development programs may apply on-line at www.icoste.org/category/accreditation.
ICEC LOGO

USAGE

The following are guidelines relating to the use of the ICEC logo that must be adhered to by membership organisations and their individual members:

1. Certificates

Member organisations may include the ICEC logo on certificates of ICEC approved CPD programs. For example, certificates issued by the Australian Institute of Quantity Surveyors include the words:

“The Australian Institute of Quantity Surveyors Continuing Professional Development program is accredited by the International Cost Engineering Council.”

This is followed by the ICEC logo. Similar wording may be used on certificates issued by any accredited program. Importantly, the ICEC name and logo must be smaller in size than the name and logo of the member organisation. It is a requirement that approval by ICEC Executives is sought for any certificates bearing the ICEC name and/or logo before it is used. Submissions with a copy of the proposed certificate can be made by the member organization to ICEC for review and approval by emailing the ICEC Secretariat.

2. Letterhead and business cards

Recipients of ICEC Accredited certificates may include the ICEC logo and name on their business cards and organisational letterheads provided the sponsoring member body has submitted the proposed wording to ICEC for approval. Importantly, it is necessary for certificates to clearly show that:

a) they are issued by the member organisation and not by ICEC;

b) they are granted to the member organization and not to the individual; and

c) they are awarded to individuals and not his/her business entity.

3. Post Nominals

ICEC permits the use of post nominals denoting ICEC accreditation for its individual members. The important consideration in the use of the initials is that the ICECA (International Cost Engineering Council Accredited) follows the initials related to the membership and certification granted by the member organisation. The ICECA initials may not be used separately and may not appear at any other location in a list of credentials. The following examples provide an idea of what is considered appropriate use of ICEC initials.

“MAICE CCE ICECA” means the individual is a member and holds a current Certified Cost Engineer certificate issued by AICE and accredited by ICEC.

“FAIQS ICECA” means the person is a fellow of ICEC and holds a current CPD certificate issued by the Australian Institute of Quantity Surveyors, which is ICEC accredited.
ICEC PUBLICATIONS & SERVICES

International Roundup Newsletter
ICEC publishes a bi-annual e-newsletter called the International Roundup Newsletter – available on the website – which provides news and relevant information about ICEC activities and initiatives.

ICEC E-Bulletins
ICEC E-Bulletins are distributed to each member association on a regular basis with news and other information. Contributions in the form of information briefs or notices are gratefully received.

ICEC Announcements
ICEC Announcements are released to mark key events. These are circulated to ICEC members and our extensive list of industry and professional contacts.

International Cost Management Journal (ICMJ)
ICEC’s new on-line journal is called the ICEC Cost Management Journal (ICMJ). The ICMJ includes previously published refereed and other substantive articles by members of ICEC member associations. Papers are selected by ICEC delegates and office-holders across the world. They represent leading articles in the field.

Magazines and Journals
Individual ICEC member associations publish magazines and journals in their various languages and exchange their magazines and other publications with all ICEC member groups.

International Standards & Best Practice
ICEC has compiled an ‘Inventory of Best Practice and Standards’, which is a listing of best practices and standards that have been developed in a variety of countries for project cost management. This includes documents developed by ICEC member associations plus independent standards prepared by other organisations such as the International Organization for Standardization (ISO), the International Project Management Organization (IPMA) and the Commission Electrotechnique Internationale (IEC).

Worldwide Educational & Competency Standards
ICEC also provides a range of professional competency standards developed by member associations to assist other associations in the development and accreditation of their own education and certification programs. The purpose is to share information about the various standards for mutual benefit.

Research Projects
ICEC member associations and their members are encouraged to propose research projects. Projects of sufficient merit will be then supported by the ICEC International Network.

Sharing Information
ICEC places a great deal of emphasis on sharing information and knowledge amongst member associations. A key component of the ICEC Constitution is a requirement that all member associations share and exchange their magazines and other publications with all ICEC member societies.

Books and Software Reviews
Regular reviews of books and software relating to project cost management are provided on the ICEC website. This also provides a good information source for key cost management literature.

International Project Cost Management Information
ICEC provides a comprehensive list of links to sources of international cost data, information and software. One of the most common requests that ICEC receives is for information on international project costs. ICEC is currently developing an extensive list of links to published sources of cost information around the world. Once compiled, it is expected that this list will be the most comprehensive of its type in the world. Plans are in place to also provide extracts from some of the major international cost data publications to facilitate indicative international cost comparisons.
CONGRESSES, SEMINARS & FORUMS

World Congress
ICEC holds its main centre-piece World Congress and Council meeting every two years. The 2014 ICEC World Congress and Council meeting was held in Milan, Italy from 19–23 October 2014. Member Associations from around the globe come together to network, share information/ideas and to develop strategic plans for the ICEC organisation. In 2016 the ICEC Congress and Council Meeting will be held in Rio de Janeiro, Brazil from 8–12 October 2016.

Regional Meetings
ICEC regional meetings and congresses are held on at least an annual basis. ICEC region meetings are often held in conjunction with key regional events such as the AACE International, PAQS and IPMA conferences.
ICEC MEMBER ASSOCIATIONS

Region 1 – North & South America
- AACE (AACE – International) (United States)
- CIQS (Canadian Institute of Quantity Surveyors)
- GOGRC (Grupo OFC Guia de Custos)
- IBEC (Instituto Brasileiro de Engenharia de Custos)
- SMIEFC (Sociedad Mexicana de Ingenieria Economica, Financiera de Custos)

Region 2 – Europe and the Near East
- ACostE (Association of Cost Engineers – United Kingdom)
- AICE (Associazione Italiana d’Ingegneria Economica)
- CAPQS (Cyprus Association of Professional Quantity Surveyors)
- DACE (Nederlandse Stichting Voor Kostentechniek)
- DVP Germany (Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft / German Association of Project Managers in the Construction Industry and Real Estate Economy)
- FDP(Foreningen for Dansk Projektledelse / Danish Project Management Association)
- GTE / MKK (GTE Cost Engineering Club)
- ICES (Chartered Institution of Civil Engineering Surveyors)
- PMA (Projekt Management Austria)
- PMG (Project Management Greece)
- RACE (Romanian Association of Cost Engineering)
- SMaP (Société de Management de Projet) (France)
- SPPR (Spolocnost pre projektové riadenie / Project Management Association of Slovakia)
- SPR (Spolocnost pro projektové rižení / Czech Association of Project Management)
- VSF (Verkefnastjornunarfelag Islands / Project Management Association of Iceland)
- ZPM (Slovenian Project Management Association)

Region 3 – Africa
- ASAQS (Association of South African Quantity Surveyors)
- GhiS (Ghana Institution of Surveyors Quantity Surveying Division)
- INQS (Institute of Namibian Quantity Surveyors) (ICEC Associate Member)
- IQSK (Institute of Quantity Surveyors of Kenya)
- MAQS (The Mauritius Association of Quantity Surveyors) (ICEC Associate Member)
- NIACE (The Nigerian Institute of Appraisers and Cost Engineers)
- NIQS (Nigerian Institute of Quantity Surveyors)
- SAPCI (Southern African Project Controls Institute)

Region 4 – Asia Pacific
- AIQS (Australian Institute of Quantity Surveyors)
- ACES (Australian Cost Engineering Society)
- BSJ (Building Surveyor’s Institute of Japan / Nihon Kenchiku Sekesan Kyokai)
- CECA (China Engineering Cost Association)
- FIQS (Fiji Institute of Quantity Surveyors)
- HKIS (Hong Kong Institute of Quantity Surveyors)
- IPMSL (Institute of Project Managers of Sri Lanka)
- IQSSL (Institute of Quantity Surveyors of Sri Lanka)
- RISM (Royal Institution of Surveyors, Malaysia / Pertubuhan Juruukur Malaysia)
- NZIQS (New Zealand Institute of Quantity Surveyors)
- PMAI (Project Management Associates – India)
- SISV (Singapore Institute of Surveyors and Valuers, Quantity Surveying Division)
MEMBERSHIP SUBSCRIPTION FEES

1. ICEC fees are payable in Australian (AU) dollars (in lieu of US dollars). This is because of rapid fluctuation in exchange rates in recent years and because the ICEC Secretariat is now located in Australia. Fees however may continue to be paid in US $ at whatever the actual exchange rate is at the time payment is made.

2. The annual ICEC Member subscription fee is based on membership numbers as follows:
   
   AU $0.65 per individual member plus AU $16.00 per industry or corporate member of the member association. This excludes student members but includes all other member categories.

   A minimum annual membership fee of AU $425.00 is required.

   The maximum annual fee payable by large associations is AU $10,700.

3. The grade of Associate Member was created for organisations having fewer than 100 individual members.

   The Associate Member subscription fee is AU $2.00 per individual member with a minimum annual membership fee of AU $100.00.

   For the purpose of determining subscription fees and for determining if an applicant for Associate Membership has less than 100 individual members, each industrial firm or organisation which is a member of the applicant association shall be considered as the equivalent of 10 individual members.
ITEM 18

ICEC Accreditation of Certification & CPD Programs
Item 18: ICEC Accreditation of Certification & CPD Programs

Peter Smith

The purpose of this agenda item is to remind member associations of the benefits of having their Certification and Continuing Professional Development (CPD) Programs accredited by ICEC.

ICEC accredited the following Certification Programs during the 2014-16 term:

- Philippine Institute of Certified Quantity Surveyors (PICQS) Certification Program
- Brazilian Institute of Cost Engineers (IBEC) Certificador Professional Certification Program

Other member associations who currently have ICEC accredited programs are:

- AACE International (Association for the Advancement of Cost Engineering International)
- ACostE (Association of Cost Engineers - United Kingdom)
- AICE (Italian Association for Total Cost Management)
- DACE (The Netherlands), ZPM (Slovenia)
- AIQS (Australian Institute of Quantity Surveyors)
- NZIQS (New Zealand Institute of Quantity Surveyors)
- RISM (Royal Institution of Surveyors Malaysia)
- SISV (Singapore Institute of Surveyors and Valuers)
- ASAQS (Association of South African Quantity Surveyors).

ICEC Accreditation provides international recognition for the qualification. Professionals qualified under these accredited programs are entitled to use the ICEC name and logo and the post-nominals ICECA to designate their achievement.

Further details can be found on the ICEC website at:

http://www.icoste.org/accred.htm
ICEC Accredited Certification and Continuing Professional Development Programs

ICEC Member Associations may seek ICEC accreditation of Cost Engineering, Quantity Surveying, and Project Management certification and continuing professional development programs (CPD), provided that these programs meet ICEC standards for recognition.

Persons qualified under any of these accredited programs are entitled to use the International Cost Engineering Council name and logo and the post-nominals ICECA to designate their achievement. Click here for further details. In order to obtain ICEC accreditation for Project Management programs, the applicant organization must demonstrate that their programs fully meet the standards adopted by the International Project Management Association (IPMA). Click here for information about the IPMA program and here for information about the IPMA’s requirements for each level of their program. Click here to see the ICEC criteria for accreditation of certification and CPD programs. Click here to go to Supplemental guidelines for ICEC recognition of speciality Certification and Continuing Professional Development Programs. ICEC Member associations desiring accreditation of certification and continuing professional development programs may apply on-line. Member association should address any questions to Peter Smith, ICEC Secretary-Treasurer.

ICEC Accredited Certification and Continuing Professional Development Programs

The following programs currently hold ICEC accreditation:

**Quantity Surveying**
- Australian Institute of Quantity Surveyors Quantity Surveying CPD Program – Accreditation expires June 2017;
- Association of South African Quantity Surveyors Quantity Surveying CPD Program – Accreditation expires July 2017;
- New Zealand Institute of Quantity Surveyors Quantity Surveying CPD Program – Accreditation expires June 2017.
- Philippine Institute of Certified Quantity Surveyors APC Certification Program – Accreditation expires April 2019;
- Royal Institution of Surveyors, Malaysia Quantity Surveying CPD Program – Accreditation expires July 2017; and
- Singapore Institute of Surveyors and Valuers CPD Program – Accreditation expires January 2017.

**Cost Engineering / Cost Consulting – Professional Level**
- AACE International (United States/Canada) Certified Cost Professional (CCP) Program – Accreditation expires June 2017; Details about the AACE Certification Programs can be found at: http://www.aacei.org/cert/whatCertOffers.shtml
- IBEC Certificador Professional Certification Program (Brazil) – Accreditation expires 1 April 2020; details about the program can be found at http://ibeccertificador.org.br/
- Association of Cost Engineers (United Kingdom) ACostE Tiered Accreditation Programme – Accreditation expires April 2017; (details about the program can be found at www.acoste.org.uk)
- Association of Cost Engineers (United Kingdom) Certified Cost Engineer (CCE) Programme – Accreditation expires June 2017; (details about the program can be found at www.acoste.org.uk)
- Dutch Association of Cost Engineers Certified Cost Engineer (CCE) Diploma Program – Accreditation expires January 2017;

**Cost Engineering / Cost Consulting – Graduate Level**
- AACE International (United States/Canada) Certified Cost Technician (CCT) Program – Accreditation expires June 2017;
- Associazione Italiana d’Ingegneria Economica (Italy) Praticante in Ingegneria Economica (PIE/ICECA) Program – Accreditation expires December 2018;

**Cost Engineering / Cost Consulting – Specialty Programs**
- AACE International (United States/Canada) Planning and Scheduling Professional (PSP) Program – Accreditation expires June 2017;
Guidelines for the accreditation of Cost Engineering, Project Management, Quantity Surveying and related Continuing Professional Development and speciality certification Programs

Click here to download the Guidelines as a PDF file [http://www.icoste.org/AccredGuidelines.pdf]

Preamble:

In order to be accredited by the International Cost Engineering Council (ICEC), a certification or continuing professional development program must be consistent with the objectives prescribed by ICEC. To that end, certification and continuing professional development programs will be considered against the following guidelines.

General Guidelines

1. Purposes of Continuing Professional Development and Certification Programs

- To raise the professional standards and improve the practice of cost engineering, quantity surveying, and project management by giving special recognition by their peers to those who, in fulfilling prescribed standards of performance and conduct, have demonstrated and maintained a high level of competence and ethical practices;
- To identify for employers, clients, and the public, persons with broad knowledge of and capability to professionally apply, the principles of cost engineering, quantity surveying, and project management;
- To establish a continuing program whose goal is the improvement of individual cost engineering, quantity surveying, and project management skills and professional development; and
- To clarify the body of knowledge and standards of conduct for the practice of cost engineering, quantity surveying, and project management.

2. Areas of Certification Specialization

Applicants will be certified in the specialities of Cost Engineering, Cost Estimating, Cost Control, Planning and Scheduling, Project Management, Construction Cost Management, and Quantity Surveying, as well as other related areas.

3. Administration
The Board of Directors of the Association granting the certification is responsible for establishing the rules governing academic achievement, job experience, and character reference requirements for those applying for certification;

Responsibility for planning, directing, and administering the program rests with a certification body appointed by the Association Board of Directors;

The certification body prepares, or causes to be prepared, the examinations, sample questions, study guide and required instructional texts;

An examination administrator will administer each examination, and examination proctors will conduct the examination; and

The certification body shall not determine who shall engage in or practice in a given specialty area, but rather shall certify those who apply for certification and are deemed qualified and capable of being recognized as certified individuals.

4. Structure of Certifying Body

- Be non-governmental;
- Conduct certification activities which are national or international in scope;
- Be administratively independent in matters pertaining to certification. However, appointment of members of the certifying body may be by the sponsoring organization;
- Have a certifying body which consists of a majority of certified individuals; and
- Have formal procedures for the selection of members of the certifying body which shall prohibit the certifying body from selecting more than one-third of its members.

5. Resources of Certifying Body

- Have the financial resources to properly conduct the certification activities; and
- Possess the knowledge and skill necessary to conduct the certification program.

6. Certification Program Operation

- Have a mechanism to evaluate individual competence that is objective, fair, and based on the knowledge, skills, and abilities needed to function in the specialty area;
- Provide the public, consumers, and sponsoring organizations with an opportunity for input into the policies and decisions of the certifying body;
- Have formal evaluation mechanisms that insure relevance of the knowledge, skills, and abilities used to define the specialty area;
- Assure that any examinations used are designed to test the body of knowledge relevant to the specialty area;
- Utilize appropriate measures to protect the security of all examinations;
- Utilize pass/fail levels that are generally accepted in the psychometric community as being fair and reasonable; and
- Utilize evaluation mechanisms that attempt to establish both reliability and validity for each form of an examination.

7. Public Disclosure of Certification

- Publish a document which clearly defines the certification responsibilities of the certifying body and outlines any other activities of the certifying body which are not related to certification;
- Make available general descriptions of the procedures used in test construction and validation, test administration, and reporting of test results;
- Publish a comprehensive summary or outline of the information, knowledge, or functions covered by any examination which may be required; and
- Publish at least annually a summary of certification activities, including number of applicants, number certified and number recertified.

8. Responsibilities to Applicants

- Shall not discriminate among applicants as to age, sex, race, religion, national origin, disability, or marital status;
- Provide all applicants with copies of formalized procedures for application for, and attainment of, certification;
- Have a formal policy for the periodic review of applications and testing procedures to insure that they are fair and equitable;
- Have competently proctored testing sites that are readily accessible at least once annually:
• Have prompt reporting of test results to applicants;
• Make available to applicants failing an examination information on general areas of deficiency;
• Maintain confidentiality of each applicant’s examination results; and
• Have a formal published policy on appeal procedures.

9. Responsibilities to the Public and Consumers
• Strive to insure that any examination adequately measures the knowledge, skill, and abilities required for practice in the specialty area;
• Award certification only after the knowledge, skills, and abilities of the individual have been evaluated and determined to be acceptable;
• Maintain a publicly accessible roster of those persons certified by the certifying body;
• Have formal due process policies and procedures for discipline of certificants, including revocation of the certificate; and
• Insure that any title or credential awarded by the credentialing body accurately reflects the specialty area.

10. Recertification
Have a process that has as its goal maintenance and enhancement of professional qualifications.

11. Titles
The use of any title granted by an accredited organization in recognition of meeting their continuing professional development or certification program is limited to those individuals who have met the requirements of the accredited program. The additional title of ICECA, International Cost Engineering Council Accredited, may be used in conjunction with the title or postnominals granted by the certifying association.

With respect to programs granting a the title of Certified Cost Engineer or any similar title including the word “engineer” or any variation thereof, it should be made clear that the title does not convey any legal right to practice engineering, which may be controlled by state, provincial, or national laws or regulations.

12. National Norms and Standards
Be in full compliance with all applicable national norms and standards adopted by the country from which the certification program is administered (eg, European Standard EN45013, British Standard 7513).

Supplemental guidelines of Speciality Certification and Continuing Professional Development Programs
Click here to download the Guidelines as a PDF file. [http://www.icoste.org/AccredSupp.pdf] To achieve ICEC recognition, certification and continuing professional development programs will be measured against the following guidelines:

1. The certifying body must have developed a detailed document specifying the “body of knowledge” or “minimum level of skills and knowledge” required by a practitioner in the specialty area. Evidence must be presented that the body of knowledge document has been developed and subjected to critique by practicing professionals in the field. The document must be reviewed and updated as necessary to maintain currency with the state-of-the art no less frequently than once every five years.

2. Candidates for certification must meet one of the following two sets of requirements:
• Hold an accredited baccalaureate (four-year) engineering or related degree (or equivalent training and experience) and possess a minimum of two years of practical experience in responsible charge of work in the specialty area; or
• Be a corporate member of a nationally accredited institution in the field of cost engineering or construction cost management and have at least three years experience in that field following corporate membership in the accredited institution.

3. Certification shall be granted upon successful completion of a comprehensive examination covering the topics enumerated in the “body of knowledge” or “minimum level of skills and
knowledge” document(s) for the specialty.

Note: For a period not to exceed twelve months after the date of recognition of the program, newly recognized certification or continuing professional development programs may grant certification to individuals on the basis of eminence or extensive education and/or experience without examination (ie, by grandfathering). After that time, no individual shall be certified other than by examination.

4. Because certification is to recognize continuing professional qualifications in current technology, the period of certification shall not exceed five years without recertification. It is further recommended that the period of certification be limited to three years if feasible in the opinion of the cognizant certifying body.

5. Recertification may be achieved either by examination or by presenting satisfactory evidence of some combination of continuing professional experience, continuing professional development, and professional society activity in the specialty area. In the latter case, while continuing professional experience should receive primary weighting in granting recertification, the requirements must include an average of at least twenty hours of continuing professional development in the specialty area per year. Continuing professional development activities may include formal courses, technical meeting attendance, and related activities. Professional society volunteer activity, related professional community volunteer service, authoring of technical papers, and similar activities may be considered by the certifying body in lieu of a portion of the continuing professional development or professional experience requirements. All activities for which recertification credit is granted must have been conducted during the immediately preceding period of certification. No credit may be granted for activities occurring at any prior time.

6. Certification may not be granted for a period exceeding five years.* If recertification requirements are not met on or before the expiration date of current certification, recertification may be achieved by examination. When extenuating circumstances prevent an individual from recertifying within the prescribed time interval, the certifying body may grant a limited extension. The certifying body, however, may grant the title of “emeritus” or “retired” to fully retired persons who were currently certified at the time of retirement and who no longer engage in professional practice in the specialty area. Retirees who subsequently re-enter the profession as consultants or through re-employment must renew their certification in the manner specified in Item 5 above.

* Certification programs which are based upon the attainment of an academic degree in cost engineering or which are equivalent to the United Kingdom Chartered Engineer status need not abide by this five-year limitation provided that, in order to obtain ICEC recognition, certificants produce evidence no less often than every three years that they have met the requirements of paragraph 5 above in a manner acceptable to ICEC.
ITEM 19

Kenneth Humphreys Paper Award
For
Young & Student Members
2016 Kenneth Humphreys Outstanding Paper Award Winners

In 2008 ICEC initiated the Kenneth K. Humphreys Outstanding Paper Award in recognition of Dr. Humphreys' service as ICEC Secretary-General from 1976 until 2006. The award is given to students or young practitioners under 36 years of age. The awards are available for the three professional categories which make up the membership of ICEC - Cost Engineering, Quantity Surveying and Project Management. One award may be given for each of these categories if there are papers deemed suitable for the award.

2 papers were submitted by ICEC Member Associations and the Award Selection Committee determined that both were worthy winners of the award. The award winning papers were as follows:

Cost Engineering Category

Author: Muhammad Yaseen Bhamjee (South Africa)
Paper Title: Lighting Retrofits - Home Owner Mind-Sets Toward Energy Efficiency
Submitted by: Association of South African Quantity Surveyors (ASAQS)

Project Management Category

Author: Jessica Colbert (USA)
Paper Title: Avoiding CPM Schedule Mismanagement: Maximize Uses
Submitted by: AACE International
ITEM 20

Election of Officers for 2016-18
ICEC OFFICER NOMINATIONS: 2016-18

The ICEC Nominating Committee submits the following nominations for consideration for election to the ICEC Executive Board.

Nominations from the ICEC Nomination Committee for the 2016-18 ICEC Officer positions were emailed to all member associations on 1 September 2016. No further nominations were received from ICEC member associations. Each position on the ICEC Executive Board requires a majority vote in favour of the nomination (from the eligible voting Delegates present at the Council meeting) for the nominee to be elected.

The following 3 new proposed positions will be subject to the new positions being approved at this Council Meeting under Agenda Item 6 (ICEC Governance Structure – Update & Strategic Directions).

In addition, the new Chair will appoint a Director for Standards and a Director for Certification and Accreditation

Recommendations for the ICEC 2016-2018 Executive Board:

<table>
<thead>
<tr>
<th>Position</th>
<th>Nominee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>TT Cheung (Hong Kong)</td>
</tr>
<tr>
<td>Senior Vice-Chair</td>
<td>Kwadwo Osei-Asante (Ghana)</td>
</tr>
<tr>
<td>Administrative Vice-Chair</td>
<td>Gianluca di Castri (Italy)</td>
</tr>
<tr>
<td>Administrative Vice-Chair</td>
<td>Julie Owen (USA)</td>
</tr>
<tr>
<td>Technical Vice Chair</td>
<td>Dr Angelo do Valle (Brazil)</td>
</tr>
<tr>
<td>Secretary-General</td>
<td>Dr Peter Smith (Australia)</td>
</tr>
<tr>
<td>Advisory Board Chair</td>
<td>Roger Batten (United Kingdom)</td>
</tr>
<tr>
<td>Immediate Past ICEC Chair</td>
<td>Dr Alexia Nalewaik (USA)</td>
</tr>
</tbody>
</table>

ICEC Region Directors

The following are co-opted ICEC officer position nominations that are subject to confirmation by the new ICEC Chair for 2016-18:

<table>
<thead>
<tr>
<th>Region</th>
<th>Nominee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region 1</td>
<td>Madhu Pillai (Saudi Arabia/USA)</td>
</tr>
<tr>
<td>Region 2</td>
<td>Alec Ray (United Kingdom)</td>
</tr>
<tr>
<td>Region 3</td>
<td>Kofi Obeng Ayirebi (Ghana)</td>
</tr>
<tr>
<td>Region 4</td>
<td>Eugene Seah (Singapore)</td>
</tr>
</tbody>
</table>

ICEC New Director Positions

The following are proposed new co-opted ICEC officer position nominations that are subject to approval at this Council Meeting (under Agenda Item 6) and confirmation by the new ICEC Chair for 2016-18:

<table>
<thead>
<tr>
<th>Position</th>
<th>Nominee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Director</td>
<td>Dr Alexia Nalewaik (USA)</td>
</tr>
<tr>
<td>Director – Central/South America (Region 1)</td>
<td>Paulo Dias (Brazil)</td>
</tr>
<tr>
<td>Director – ICEC/IPMA Collaboration (Region 2)</td>
<td>Andrej Kerin(Slovenia)</td>
</tr>
</tbody>
</table>
ICEC Region Deputy Directors

The following are co-opted ICEC officer position nominations that are proposed/provided by the current Region Directors and are subject to confirmation by the new ICEC Chair for 2016-18:

Deputy Director - External Relations
Region 1  To Be Determined
Region 2  To Be Determined
Region 3  Femi Onashile (Nigeria)
Region 4  HH Kwan (Malaysia)

Deputy Director - Marketing
Region 1  To Be Determined
Region 2  Peter Schwanental (United Kingdom)
Region 3  Jeffrey Afful (Ghana)
Region 4  To Be Determined

Deputy Director - Standards/Professional Development
Region 1  Aldo Mattos (Brazil)
Region 2  To Be Determined
Region 3  Dr Charles Mbelede (Nigeria)
Region 4  To Be Determined

Deputy Director - Academic Forums/Research
Region 1  Matthew J. Nicholas (Canada)
Region 2  Janne Skovgaard Kristensen (Denmark)
Region 3  Njeri Wachira Towey (Kenya)
Region 4  Dr. Paul Ho (Hong Kong)

ICEC Region Assistant Secretaries

Region 1  John Haynes  (USA)
Region 2  To Be Determined
Region 3  Osei Agyemang Badu (Ghana)
Region 4  To Be Determined

ICEC Ambassadors

The following are recommendations for the positions of ICEC Ambassadors for 2016-18:

Roger Batten  Advisory Board Chair (ICEC Chair 1996 – 1998)
Carsten Wredstrøm  ICEC Chair 2012-2014
Murtala Oladapo  ICEC Chair 2010-12
Peter Cox  ICEC Chair 2008-10
Ginette Basak  ICEC Chair 2006-08
Basie Verster  ICEC Chair 2004-06
Dennis Lenard  ICEC Chair 2000-02
Allen Hamilton  ICEC Chair 1998-2000
Christopher Walker  Inaugural ICEC Chair 1976-1980
Ong See Lian  RICS Global President 2011-12, PAQS Chair 2003-05, RISM President 2003-04
Adesh Jain  IPMA Chair 2007-08, ICPMA President 2008-09, PMA-India Hon Nat President
Dr Alexia Nalewaik  ICEC Chair 2014-16
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ITEM 21

2016-18
ICEC Budget & Subscription Fees
ICEC Subscription & Fee Structure: 2016-18

Introduction

ICEC membership fees have remained the same since April 2004.

Whilst there is a need to increase fees for the 2016-18 term to counter the effects of inflation and to also provide greater scope for ICEC to enhance the level and quality of services to member association, this needs to be balanced against the capacity of member associations to pay increased fees particularly given the problems created by the recent global financial crisis.

Proposal

Therefore it is proposed that there be no change to the ICEC Subscription and Fee Structure for the 2016-18 term.

Accordingly, the proposed fees for 2016-18 (in A$) are:

<table>
<thead>
<tr>
<th>Annual Membership Fees (Full Members)</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fee per individual member</td>
<td>0.65</td>
</tr>
<tr>
<td>Fee per organisational member</td>
<td>16.00</td>
</tr>
<tr>
<td>Minimum annual fee</td>
<td>425.00</td>
</tr>
<tr>
<td>Maximum annual fee</td>
<td>10,700.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Annual Membership Fees (Associate Members)</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fee per individual member</td>
<td>2.00</td>
</tr>
<tr>
<td>Fee per organisational member</td>
<td>20.00</td>
</tr>
<tr>
<td>Minimum annual fee</td>
<td>100.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International World Congress &amp; Forum Fees</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>International World Congress - Fee per delegate</td>
<td>55.00</td>
</tr>
<tr>
<td>(Note – No maximum fee for International World Congress)</td>
<td></td>
</tr>
<tr>
<td>ICEC Endorsed Forums - Fee per paid delegate</td>
<td>20.00</td>
</tr>
<tr>
<td>ICEC Endorsed Forums - Maximum forum fee</td>
<td>5,700.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ICEC Accreditation - Annual Certification/CPD Program Fees</th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fee per certified individual</td>
<td>2.85</td>
</tr>
<tr>
<td>Maximum certification fee</td>
<td>2,500.00</td>
</tr>
</tbody>
</table>
Proposed ICEC Budget for 2016-18 to be distributed at the Council Meeting
ITEM 22

ICEC 2016 Awards
Distinguished International Fellow Awards (DIF)

The DIF award recognises individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

1. Have held a significant volunteer position in both ICEC and a member association or institute;
2. Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
3. Must have made a significant contribution to the development of the cost management profession.

The following nominations have been received for the 2016 DIF Awards:

1. Madhu Pillai (Saudi Arabia – nominated by AACE International)
2. Emanuele Banchi (Italy – nominated by AICE)
3. Peter Smith (Australia – nominated by AIQS)
4. Edson Bez da Silva (Edinho Bez) (Brazil – nominated by IBEC)
5. Angelo Valle (Brazil – nominated by IBEC)

The nomination letters can be found on the following pages. Each of these nominations shall be voted on at the Council meeting - a majority vote in favour of the nomination by eligible voting delegates is required for the Award to be conferred. Recipients of the DIF Award thus far are:

**2002 Congress - Melbourne, Australia**
* Dr Kenneth K Humphreys (AACE)

**2004 Congress - Capetown, South Africa**
* Christopher G. Walker (AACE, ACostE)
* Roger M. Batten (ACostE, AACE)
* Gilles Caupin (AFITEP)
* T.T. Cheung (HKIS)
* Eilif Holen (NFP)
* Dennis Lenard (AIQS)
* Hubertus J. M. Paquay (CEASA, AACE)
* Franklin D. Postula (AACE)

**2006 Congress - Ljubljana, Slovenia**
* James A Bent (AACE)
* Steven Boeschoten (DACE)
* Brian D Dunfield (AACE)
* Allen C Hamilton (AACE)
* Murtala A Oladapo (NIQS)
* Don F Parkinson (ACostE)
* Edward Tang (SISV)
* Henry C Thorne (AACE)
* R Bruce Watson (ACostE)
* JJP (Basie) Verster

**2008 Congress - Toronto, Ontario, Canada**
* Prof. Luigi Pojaga (AICE)
* Andre Kerin (ZPM)

**2010 ICEC World Congress - Singapore**
* Ginette Basak (AACE)
* Goh Ngan Hong (SISV)
* Rob van Hoeve (DACE)

**2012 Congress - Durban, South Africa**
* Peter Cox (AIQS)
* Ong See Lian (RISM)
* Kwadwo H. Osei Asante (GhiS)
* Teoh Wooi Sin (SISV)
* Alexia Nalewaik (AACE)
* Prof Robert Pearl (ASAQS)

**2014 Congress - Milan, Italy**
Carsten Wredstrøm (DPM)
Alan Bartrop (ACostE)
Sam Griggs (AACE International)
Paulo Roberto Vilela Dias (IBEC)
José Chacon de Assis (IBEC)
**ICEC Chair & Region Awards**

ICEC recognises significant contributions to the work of the Council at each biennial ICEC Congress with the presentation of ICEC Chair and Region Awards.

The region awards recipients are selected by the ICEC Chair upon the recommendation of the Director of each ICEC Region.

The Chair may present a special Chair's Award to other individuals who have made significant global contributions to ICEC during the Chair's term of office.

Further special regional awards may also be made for special regional contributions to the development of the Quantity Surveying/Cost Engineering/Project Management professions. Special 2016 awards are to be presented to persons who have made significant contributions to the development of the Cost Engineering profession in Central/South America.

The selected award recipients are:

**ICEC Chair Award:**
- TT Cheung (Hong Kong)
- Peter Smith (Australia)

**ICEC Region 1 Award:**
- State Deputy Luis Paulo (Brazil)
- State Deputy Paulo Ramos (Brazil)

**ICEC Region 2 Awards:**
- Andrej Kerin (Slovenia)
- Alec Ray (United Kingdom)

**ICEC Region 3 Award:**
- Prof JJP (Basie) Verster (South Africa)
- Prof Rob Pearl (South Africa)

**ICEC Region 4 Award:**
- Julie Cruz (The Philippines)
- Keith Yim (Hong Kong)

**Special Central/South American Awards:**
- Maria Teresa Zapata
- Maria Teresa Pino
- Alejandro Vargas
- Alfredo Serpell
- José Calix
- Diana Espinosa Bula
- MNST Eng. Amparo López
2016 Distinguished International Fellow (DIF) Award

Nomination Letters
NOMINATION FOR DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

At the 17th International Cost Engineering Congress in 2002 the International Cost Engineering Council instituted the award of Distinguished International Fellow.

The award recognizes individuals who have made significant contributions both to ICEC and to the association or institute of which they have been a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

1. Have held a significant volunteer position in both ICEC and a member association or institute or cooperating organisation;
2. Have had significant involvement over a period of several years in both ICEC and a member association or institute or cooperating organisation; and
3. Must have made a significant contribution to the development and visibility of the profession.

The award is not a grant of Fellow membership in ICEC but rather is recognition given to individuals who have made major contributions to ICEC and to the profession. Recipients are granted the post nominals of “DIF”.

Nominations need to be submitted by an ICEC member association. A grant of ICEC Distinguished International Fellow is an award given by one’s peers and home institution. It is not something an individual applies for on his or her own behalf. Campaigning for the award is unacceptable and will disqualify a nominee. The award is not automatic and is granted only to those deemed most qualified.

All DIF nominations will be voted on at the ICEC Council Meeting held every two years in conjunction with the biennial ICEC World Congresses.

The nomination should use the attached form and cover the details noted on the form.
NOMINATION FOR ICEC
DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

Name of Nominee Madhu P Pillai

Employer & Location Kentz Engineering International Co. Ltd (Member of SNC Lavalin Group),
Al-Khobar, Saudi Arabia

Position Title Projects Director

ICEC Member Affiliation AACE International - Fellow

Initiator / Supporting Peer /ICEC Member Association

Name Julie Owen

Member Association AACE International

Signature of Initiator

Date August 9, 2016

PROFESSIONAL RECORD OF NOMINEE

a. Work history –

Total Industry Experience – 31 Years

Current Employer Kentz Engineering International Co Ltd (Member of SNC Lavalin Group)
Since April 1997

Current Title Projects Director (since October 2012)

Responsible for P&L for all Projects undertaken by the Kentz Engineering International Co Ltd, a fully owned engineering subsidiary of Kentz Group. Also support Business Development team on major opportunities. The role covers responsibility for effective integration with Procurement / Construction / Commissioning groups on parent company’s EPC Projects. The portfolio of projects includes Feasibility Studies, FEED and Detailed Engineering for Medium to Large Projects in Oil & Gas, Power, Petrochemical and Infrastructure sectors. Responsible also for handling major International engineering consultants on EPC Projects and work sharing with their Indian offices.

This SBU handles FEED, Engineering, Procurement Support, Project Management services, Engineering services and Professional Manpower Services etc.

Previous Position EPC Proposals Manager – Middle East (Sept 2009 to Sept 2012)

Responsibilities Responsible for management of all EPC Proposals in Middle East Region, in Oil & Gas, Power, Petrochemical and Infrastructure Sectors (covering the Technical, Commercial, and
Contractual/Legal aspects). Worked closely with the Business Development groups and Business Unit heads. (Target Jobs from 50 to 400 Million US Dollars)

**Previous Position** Senior Project Manager (January 2007 to August 2009)

**Responsibilities** Responsible for Project Management of various Engineering Projects, (FEED & Detailed Engineering) under General Engineering Services for different clients in Saudi Arabia, for Oil & Gas and Petrochemical sectors.

**Previous Position** Project Manager – Engineering (December 2006 to Jan 2007)

**Project Title** Refinery Gas De-Sulphasization Project, BAPCO, Bahrain.

**Responsibilities** Responsible for leading a multi-functional engineering team and management of Detailed Engineering for retrofit of existing Oil Refinery for Gas De-Sulphurisation project for Bahrain Petroleum Company (BAPCO) in Joint Venture with Foster Wheeler.

**Previous Position** Project Engineering Manager (July 2003 to November 2006)

**Project Title** Gas & Oil Separation Plant, Qatif, Saudi Arabia  
*Project Value 150 Million USD – Engineering Man-hours 34000.*

**Responsibilities** Responsible for leading a multi-functional Engineering Team and management of all Detailed and Field Engineering activities for a 200,000 Barrels Per Day Gas & Oil Separation Plant.


**Project Title** Yanpet Infrastructure Expansion Project; Yanbu, Saudi Arabia  
*Project Value 240 Million USD – Engineering Man-hours 235,000.*

**Responsibilities** Responsible for leading a multi-functional engineering team and management of Detailed Engineering, Procurement Coordination, Construction Support and Commissioning & Start up Assistance for Replacement of Overall Control system (DCS, ESD, VMS etc) for 900 MW Power Plant (Steam & Gas Turbine) and 9 Numbers of Water Desalination plants and Power System (Transmission & Distribution) through more than 10 substations varying from 115 kV to 11 kV in a large Industrial city spread around 300 Square kilometers. Also played key role in developing commercial claims on the project.

**PREVIOUS EMPLOYMENTS**

<table>
<thead>
<tr>
<th>Employer</th>
<th>Indo-German Petrochemicals Limited, INDIA – 3 years</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Title</strong></td>
<td>150 TPD Phthalic Anhydride &amp; 50 TPD Maleic Anhydride Plants (Petrochemicals) along with 8 MVA Captive Power plant</td>
</tr>
<tr>
<td><strong>Role</strong></td>
<td><strong>Manager – Electrical (Projects &amp; Maintenance)</strong> –As Project Manager, held overall responsibility for the Engineering, Procurement, Installation and Commissioning of complete Electricals of two new Petrochemical Plants (150 TPD Phthalic Anhydride &amp; 50 TPD Maleic Anhydride). The role covered managing and coordinating through Design Consultants (JACOBS), in-house Procurement Department, Construction Contractor and Equipment Suppliers. The project had a very aggressive schedule of less than 24 months and was completed in schedule. (Project Value - 140 Million USD)</td>
</tr>
<tr>
<td></td>
<td>As Head of Maintenance group, responsible for managing unionized staff of two operating continuous process petrochemical plants and Co-Generation power plant. Was also responsible for maintenance contractors and specialist service providers.</td>
</tr>
</tbody>
</table>
Employer | International Glass Industries Limited, NIGERIA – 1 ½ years
--- | ---
Project Title | 400 TPD sheet Glass plant with 10 MW Diesel Power plant
Role | Asst. Manager (Engineering) – Construction & Commissioning of the plant which was idle for 12 years after partial construction completion. Also handled procurement of materials for replacing faulty & obsolete items.
Duration | 18 months

Employer | ATIC Industries Limited (Division of ICI Plc – UK) INDIA – 3 years
--- | ---
Role | Plant Engineer - Electrical (Maintenance) – Held overall responsibility for the maintenance of 6 Textile Dyes plants and a 2 MW Cogeneration power plant

Employer | Fact Engineering Design Organization, a Government of India Enterprise – 1 ½ years
--- | ---
Project Title | 115 TPD Sulphuric Acid Plant
Role | Construction Engineer – Supervised installation, testing & commissioning of all electrical equipment.

b. Education
- B. Tech. (Bachelor of Technology) – Calicut University – INDIA
- MHRM (Master of Human Resources Management) – Annamalai University – INDIA
- MBA (International Business & Strategic Management) – IMCA UK
- Executive Diploma in Leadership (1 year Post Graduate Diploma – PMI USA)
- Currently pursuing Ph D in “Strategic Project Management” – Thesis submitted in November 2015

c. Certifications held
- PMP - Project Management Professional (from PMI – USA)
- AVS - Associate Value Specialist (from SAVE International – USA)
- CCP - Certified Cost Professional (from AACE International – USA)

EVIDENCE OF SIGNIFICANT CONTRIBUTIONS TO THE PROFESSION

a. Contributions to the advancement of the profession
- Madhu Pillai in his more than 10 years long volunteer career with the support of 30 years long professional career multi-cultural for-profit and non-profit organizations globally, has developed a strong ambassadorship for Cost Engineering / Cost management through his intense association with AACE International from section to global leadership levels. He has been instrumental in spreading AACE’s products, services and programs in the International community; especially outside North America.
- He has been a renowned speaker in the area of Project Management in general and areas specific to project control, cost management etc across the world in more than 35 conferences/events, including some keynote sessions. These include Global Congresses of PMI & IPMA, National and Regional Conferences of Projects Management related Professional Bodies and events of Engineering Professional bodies. A partial list of these events is attached at Annexure-1
- He was the Co-Chair of First International Total Cost management Conference of AACE held in Dubai and also chaired some other conferences in the Middle East.
- One of his papers on Human Side Of Project Management is a “Recommended practice” of AACE

b. List of awards, honours, and specific recognitions
- Fellow of Institution of Engineers (India)
- Fellow of International Management Centers Association (UK)
- Honorary Fellow of Institute of Chartered Management (India)
- Fellow of AACE International
- O T Zimmerman award of AACE
c. List of publications
   • "Developing EPC Value Chain in Upstream Oil & Gas Sector In Middle East", published in "Oil & Gas Business", November 2010

SERVICE TO ICEC
   a. Activities
      • Marketing ICEC to potential member associations
      • Currently working on a potential "African Cost Congress", assembling the member organizations in the African Continent
      • Enhancing ICEC’s international visibility through the speaking engagements in various international conferences

b. Positions held (include dates)
   • Dy. Regional Director (Region-1)

SERVICE TO ICEC MEMBER ORGANISATIONS
   a. Activities
      • A very passionate volunteer of AACE International for more than a decade at various levels from Section, Region and Global level.
      • Instrumental in enhancing AACE International’s visibility among the International community.
      • One of the key initiators of the concept of International Cost Engineering Conference and leader of first International Total Cost Engineering Conference Committee as it’s co-chair
      • Led the International Marketing Committee of AACE International.

b. Positions held (include dates)
   • 2005-2016 Director (Certification & Education) – AACE International Arabian Gulf Section
   • 2006-2007 Vice president (Technical) – AACE International Arabian Gulf Section
   • 2006-2008 President – AACE International India Regional Section
   • 2008-2010 Director – Region 7 – AACE International Board
   • 2010-2011 Chair – International Marketing Committee – AACE International
   • 2012 Co-Chair ITCM Conference(Dubai) of AACE International
   • 2014 Chair – ITCM Conference (Bangkok) of AACE International
   • 2014-2015 Vice President (International Regions) – AACE International Board

SERVICE TO ICEC COOPERATING ORGANISATIONS
   a. Activities
   b. Positions held (include dates)
10 August, 2016

Peter Smith, ICEC Secretariat.
ICEC Fellow Committee

RE: NOMINATION SUPPORT FOR MADHU PILLAI

Mr. Smith:

The following letter is for the recommendation of Madhu Pillai for the achievement of a Fellow in ICEC

I have known and worked with Madhu for more than 10 years and he is a close professional and personal friend with a reputation and approach above reproach. His contributions to the Industry are more than 29 years and he is a representative of Kentz Engineering as a Project Director and been with them for more than 10 years.

Madhu is a CCP, PMP, and an AVS from the Value Society. His positions of boards and committees have had a great value to the association and the membership. When I was Chair of the Initial International Marketing Committee he was one of my most active members and later as we served as Co-Chairs on the International Marketing Committee and he supported my initiatives on the International TCM Conference coming to fruition as well as he was a supporter of my Constitutional Amendment for creation of the International Regions.

Offices Held within AACE

- Director - Certification, Education & Training AACEI - Arabian Gulf Section
- Vice President - Technical AACEI - Arabian Gulf Section
- President - India Regional Section AACEI
- President AACEI - Arabian Gulf Section
- CO-Chair ITCM Dubai
- Chair ITCM Bangkok
- Region 7 Director
- VP of International Regions

Madhu also received the OT Zimmerman and when I needed international author support for the S&K 6, Madhu authored and edited sections of the book. Below are the list of his presentations over the past 10 years.
Overall to include Madhu as a Fellow would truly represent ICEC as an International Association, as he has helped to make the international groups one of the strongest in the association, since he joined and sought to actively support his region.

<table>
<thead>
<tr>
<th>Presentations Related to ICEC:</th>
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<tbody>
<tr>
<td>2012 Deputy Director - Region 1 on ICEC Board</td>
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<table>
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<tr>
<th>Presentations Related to Cost Management/Engineering but not directly through AACEI:</th>
</tr>
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<tbody>
<tr>
<td>November 2005 Speaker IPMA World Congress New Delhi, India</td>
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<tr>
<td>December 2008 Keynote Speaker in Global Symposium of PMA @ New Delhi on Project Management</td>
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<tr>
<td>October 2010 Addressed Project Management Professional community in Muscat, Oman on Project Estimating - PMI event</td>
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<tr>
<td>December 2010 Keynote Speaker in Global Symposium of PMA @ New Delhi on Project Management. Co-speakers CMDs of PSUs, Members of L&amp;T Board, Professors from Foreign Universities - Covered by Media Manorama News</td>
</tr>
<tr>
<td>March 2011 International Infrastructure Project Management Conference held in Hyderabad, India - Keynote Speaker</td>
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<tr>
<td>October 2012 Speaker &amp; Conference Chair for Oman EPC Conference Muscat 8 &amp; 9th October 2012</td>
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<tr>
<td>April 2013 Speaker in International EPC conference on &quot;EPC Project Risk &amp; Technical Efficiency&quot; in Kuala Lumpur</td>
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<td>April 2013 Invited Speaker in European Cost Congress in Amsterdam</td>
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<tr>
<td>May 2013 Resource Speaker - Philippines Engineers Association; Saudi Arabia</td>
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<tr>
<td>June 2013 Conference Chair and Keynote Speaker in Project Management conference in Muscat, Oman</td>
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<tr>
<th>Presentations Related to General Project Management:</th>
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<tr>
<td>2001 Recipient of Millennium achiever award from International Institute of Success Awareness</td>
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<tr>
<td>June 2004 Speaker OMAINTEC International Conference - Beirut, Lebanon</td>
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<td>September 2004 Presented a paper in PMI Arabian Gulf Chapter dinner meeting</td>
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<td>April 2005 Published paper in International Project management Conference in Hyderabad, India</td>
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<tr>
<td>May 2005 Speaker PMI Global Congress Edinburgh, Scotland</td>
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<td>2005 Speaker International Conference on Project Leadership Bangalore, India</td>
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<td>February 2006 Speaker PMI Global Congress Bangkok, Thailand</td>
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<tr>
<td>June 2006 Panel member OMAINTEC International Conference - Beirut, Lebanon</td>
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<tr>
<td>2006 Member Global Committee for Recertification enhancement - PMI</td>
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<td>March 2008 Speaker PMI Global Congress Sydney, Australia</td>
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<tr>
<td>2008 Member Global Nomination Committee for election to PMI International Director Board 2008</td>
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<td>November 2009</td>
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<td>June 2010</td>
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<td>May 2015</td>
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<td>December 2015</td>
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<tr>
<td>February 2016</td>
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<tr>
<td>October 2016</td>
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</tbody>
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Regards

Sean T Regan, FAACE, CCP, CEP, EVP, MRICS, Fellow Project Controls Guild
President
NOMINATION FOR DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

At the 17th International Cost Engineering Congress in 2002 the International Cost Engineering Council instituted the award of Distinguished International Fellow.

The award recognizes individuals who have made significant contributions both to ICEC and to the association or institute of which they have been a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

1. Have held a significant volunteer position in both ICEC and a member association or institute or cooperating organisation;
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Nominations need to be submitted by an ICEC member association. A grant of ICEC Distinguished International Fellow is an award given by one's peers and home institution. It is not something an individual applies for on his or her own behalf. Campaigning for the award is unacceptable and will disqualify a nominee. The award is not automatic and is granted only to those deemed most qualified.

All DIF nominations will be voted on at the ICEC Council Meeting held every two years in conjunction with the biennial ICEC World Congresses.

The nomination should use the attached form and cover the details noted on the form.
NOMINATION FOR ICEC
DISTINGUISHED INTERNATIONAL FELLOW (DIF)
AWARD

Name of Nominee  Emanuele Banchi
Employer & Location  ARTAS CONSULTING SRL
Position Title  Owner, CEO
ICEC Member Affiliation  AICE (Italy), as President

Initiator / Supporting Peer /ICEC Member Association

Name  Gianluca di Castri, ICEC, Director Region 2
Member Association  AICE
Signature of Initiator  Digitally signed
Date  06/08/2016

PROFESSIONAL RECORD OF NOMINEE

a. Work history: from 1989 to now in different activities relevant to planning, project management and project controls with increasing level of responsibilities – for further reference a detailed c/v has already been sent with previous message
b. Education: University Degree in Physics (1990), Post Graduate Course in Total Cost Management at Bocconi University
c. Certifications held: Certified Cost Engineer EIE/ICEC.A

EVIDENCE OF SIGNIFICANT CONTRIBUTIONS TO THE PROFESSION

a. Contributions to the advancement of the profession: several papers or major publications relevant to the profession, updating the body of knowledge as well as the certification procedures of the AICE, lecturing in university and other courses on topics relevant to total cost management, project management, planning, project controls
b. List of awards, honours, and specific recognitions: =
c. List of publications: see c/v

SERVICE TO ICEC

a. Activities: organization of the ICEC World Congress in Milano (2014)
b. Positions held (include dates): President of the organizing association AICE as well as member of the steering committee and of the scientific committee
SERVICE TO ICEC MEMBER ORGANISATIONS
   a. Activities: active member of the AICE since 1990
   b. Positions held (include dates): Member of the Directive Board (2000) – President (2012-17) - Member of the board of FAST (Federazione delle Associazioni Scientifiche e Tecniche - Federation of the Scientific and Technical Associations 2013-2015)

SERVICE TO ICEC COOPERATING ORGANISATIONS
   a. Activities: fellow of the RICS
   b. Positions held (include dates)
NOMINATION FOR DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

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All DIF nominations will be voted on at the ICEC Council Meeting held every two years in conjunction with the biennial ICEC World Congresses.

The nomination should use the attached form and cover the details noted on the form.
NOMINATION FOR ICEC
DISTINGUISHED INTERNATIONAL FELLOW (DIF)
AWARD

Name of Nominee: Dr. Peter Smith

Employer & Location: University of Technology, Sydney, Sydney Australia

Position Title: Program Director - Construction Project Management

ICEC Member Affiliation: Australian Institute of Quantity Surveyors

Initiator / Supporting Peer / ICEC Member Association

Name: Prof. Anthony Mills (Vice President: Education)

Member Association: Australian Institute of Quantity Surveyors

Signature of Initiator: ________________________________

Date: 14th August 2016

PROFESSIONAL RECORD OF NOMINEE

Work history: Dr. Peter Smith has 35 years experience in the construction industry as a project cost manager/quantity surveyor and academic. This has included extensive professional experience in most facets of the project management profession (See attached CV)

Education: Dr. Smith holds BAppSc (Hons) from NSW Institute of Technology (NSWIT), MAppSc - University of Technology Sydney (UTS), and PhD from the University of Sydney (USyd) (See attached CV)

Certifications: Peter is a full member of Australian Institute of Quantity Surveyors (Fellow since 1998), Royal Institution of Chartered Surveyors (Fellow since 2012), Member, Australian Institute of Building, Member, Association for Advancement of Cost Engineering International, and Member, Australian Institute of Project Management. (See attached CV)

EVIDENCE OF SIGNIFICANT CONTRIBUTIONS TO THE PROFESSION

Dr. Peter Smith has worked diligently in his discipline over a long and sustained period since his appointment as Secretary General of ICEC in 2006. He has a strong record of very high quality research in his field, and also been the recipient of many nationally and international awards. In
addition, he has taken a significant leadership role within his chosen discipline. His contribution to leadership of the association are very substantial, he has introduced processes that have increased the quality of operation, and mentored committee members and president over a 10 year period. Peter has made a significant contribution to the development and visibility of the profession, he holds the confidence of his peers, and also the full support of the Australian Institute of Quantity Surveyors.

a. List of awards, honours, and specific recognitions

2014 - Quantity Surveying Advocacy Award, Infinity Value Awards - Australian Institute of Quantity Surveyors, Brisbane.
2013 - Academic & Research Award – Excellence in International Academic & Research Performance - Pacific Association of Quantity Surveyors, Xi’an, China
2013 - Best Academic Paper Award - 17th Pacific Association of Quantity Surveyors Congress, Xi’an, China
2010 - Best Academic Paper Award - Joint 7th International Cost Engineering Council World Congress & 14th Pacific Association of Quantity Surveyors Congress, Singapore
2009 - Most Innovative/Original Paper Award - 4th Australasian Housing Researchers’ Conference, Sydney
2008 - NSW Chapter President’s Award - Australian Institute of Quantity Surveyors, Sydney
2007 - PhD Research Award, Professional Excellence Awards - Australian Institute of Building, Sydney
2006 - Asia-Pacific (Region IV) Award - International Cost Engineering Council, Ljubljana, Slovenia
2004 - Service Award: Outstanding Service to International Quantity Surveying - Pacific Association of Quantity Surveyors, Cape Town, South Africa
2003 - NSW Chapter President’s Award - Australian Institute of Quantity Surveyors, Sydney

b. List of publications (Selected list)

As a Senior academic, and Head of School of Built Environment, I can appreciate the academic work of Dr Smith. I have personally coauthored with him on a number of occasions. I’m fully aware of his impressive insight and professionalism. Peter has published extensively in national and international journals and conferences. Since 2010 Peter has published, 2 books, 1 book chapter, 7 refereed journal papers, 10 fully refereed conference papers. (See CV)

SERVICE TO ICEC

Peter has international quantity surveying by holding the role of Secretary General of the ICEC since 2006. This is a significant position that provides leadership and support to the Council. He provides advice about the operation of the ICEC to the senior executive and President. Peter facilitates the seamless transition from year to year, and guides the ongoing projects of the ICEC.

In addition, from 2000 to 2012 Peter held the role of Director - Accreditation/Certification, for the International Cost Engineering Council, this involved extensive validations of the member institutions

399 of 409
certification programs. In addition, Peter was awarded the Asia-Pacific (Region IV) Award at International Cost Engineering Council conference, Ljubljana, Slovenia, 2006

SERVICE TO ICEC MEMBER ORGANISATIONS

Peter has also served as a member of various Australian Institute of Quantity Surveyors committees. Including: Continuing Professional Development, Assessment of Professional Competency and the National Education Committee. From 1998 to 2002 Peter was Councillor on the New South Wales state Chapter.

As the AIQS Vice President and Chair of the National Education Committee, I can speak with authority that Peter has made a significant contribution to University education in Australia. In addition, he has undertaken many University accreditations on behalf of the AIQS and RICS, including: University of NSW, Bond University and the University of Canberra. Peter’s understanding of the education process and the needs of university staff and student is widely respected. In addition, Peter was awarded NSW Chapter President’s Award - Australian Institute of Quantity Surveyors, Sydney

SERVICE TO ICEC COOPERATING ORGANISATIONS

Peter has served many roles for the Pacific Association of Quantity Surveyors (PAQS), including from 1997 to 2008, as Editor of the PAQS Newsletter, and from 1997 to date, as Member of the Research & Education Committees. In these roles he has linked the international work of both the ICEC and the PAQS to improved outcomes for both associations. In addition Peter was given a special Service Award for Outstanding Service to International Quantity Surveying, at the Pacific Association of Quantity Surveyors conference in Cape Town, South Africa 2004.
Dr. Peter Smith
Resume 2016

Approximately 35 years experience in the construction industry as a project cost manager/quantity surveyor and academic. This has included extensive professional experience in most facets of the project management profession.

CURRENT EMPLOYMENT/POSITIONS

2008 to date  Program Director - Construction Project Management Degree Course, University of Technology Sydney (UTS)

1990 to date  Consultant Project Cost Manager/Quantity Surveyor & Expert Witness

CURRENT PROFESSIONAL APPOINTMENTS

2006 to date  Secretary General - International Cost Engineering Council (ICEC)

2006 to date  Executive Board Member - International Cost Engineering Council (ICEC)

2013 to date  Register of Experts - Tertiary Education Quality & Standards Agency (TEQSA), Australian Government

PREVIOUS EMPLOYMENT

1990 – 2007 Senior Academic - University of Technology Sydney

1987 - 1990 Project Manager/Quantity Surveyor
Quality Resources International Pty Ltd, Sydney
Contractor/Property Developer

1981 - 1987 Quantity Surveyor
Rider Hunt & Partners| Sydney

QUALIFICATIONS

1986  BA ppSc (Hons) - NSW Institute of Technology (NSWIT)

1993  MA ppSc - University of Technology Sydney (UTS)

2006  PhD - University of Sydney (USyd)

PROFESSIONAL ASSOCIATION MEMBERSHIP

Fellow – Australian Institute of Quantity Surveyors
Fellow – Royal Institution of Chartered Surveyors
Member – Australian Institute of Project Management
Member – Australian Institute of Building
Member – Association for Advancement of Cost Engineering International (United States)

Professional Appointments

Secretary General – International Cost Engineering Council (ICEC)
Executive Board Member (ICEC)
Director – Accreditation/Certification (ICEC)

Academic/Professional Awards

6 national awards
6 international awards

Publications (Past 6 years)

2 books (co-author)
1 book chapter
2 industry reports
8 peer-reviewed journal papers
19 peer-reviewed conference papers

Contact
Email: peter.smith@uts.edu.au
PROFESSIONAL APPOINTMENTS/ROLES

2006 to date Secretary General - International Cost Engineering Council
2000 to 2012 Director - Accreditation/Certification, International Cost Engineering Council
2013 to date Register of Experts - Tertiary Education Quality & Standards Agency (TEQSA), Australian Govt
1997 to 2008 Editor - Pacific Association of Quantity Surveyors (PAQS) Newsletter
1997 to date Research & Education Committee Member - Pacific Association of Quantity Surveyors
1996 to 2010 Various Committees (Continuing Professional Development, Assessment of Professional Competency, etc) - Australian Institute of Quantity Surveyors
1998 to 2002 NSW Chapter Councillor - Australian Institute of Quantity Surveyors
2002 – 2008 Coordinator – Measurement Workshops, Australian Institute of Quantity Surveyors
2000 to date National Education Committee Member - Australian Institute of Quantity Surveyor
2005 to 2010 External Examiner (University of NSW course) – Royal Institution of Chartered Surveyors
2009 to 2012 External Examiner (Bond University courses) – Royal Institution of Chartered Surveyors
2009 to 2012 External Examiner (Canberra University course) – Australian Institute of Quantity Surveyor

PROFESSIONAL/ACADEMIC AWARDS

2014 Teaching & Research Award (Runner Up), Infinity Value Awards - Australian Institute of Quantity Surveyors, Brisbane
2014 Quantity Surveying Advocacy Award, Infinity Value Awards - Australian Institute of Quantity Surveyors, Brisbane
2013 Academic & Research Award – Excellence in International Academic & Research Performance - Pacific Association of Quantity Surveyors, Xi'an, China
2013 Best Academic Paper Award - 17th Pacific Association of Quantity Surveyors Congress, Xi'an, China
2010 Best Academic Paper Award - Joint 7th International Cost Engineering Council World Congress & 14th Pacific Association of Quantity Surveyors Congress, Singapore
2009 Most Innovative/Original Paper Award - 4th Australasian Housing Researchers' Conference, Sydney
2008 NSW Chapter President’s Award - Australian Institute of Quantity Surveyors, Sydney
2007 PhD Research Award, Professional Excellence Awards - Australian Institute of Building, Sydney
2006 Asia-Pacific (Region IV) Award - International Cost Engineering Council, Ljubljana, Slovenia
2004 Service Award: Outstanding Service to International Quantity Surveying - Pacific Association of Quantity Surveyors, Cape Town, South Africa
2004 NSW Chapter President’s Award - Australian Institute of Quantity Surveyors, Sydney
**PUBLICATIONS (SINCE 2010)**

**Books**


**Book Chapters**


**Refereed Journal Papers**


**Journal Papers**


**Industry Reports**


**Refereed Conference Papers**

Smith, P.V. (2016), ‘International Construction Measurement Standards - A Global First’, 40th Australasian Universities Building Education Association Conference, Central Queensland University, Cairns, Australia,


Smith, P.V. (2010), "Life Cycle Costs & Housing Affordability Measurement", in proceedings of 7th International Cost Engineering Council World Congress & 14th Pacific Association of Quantity Surveyors Congress Proceedings, Singapore Institute of Surveyors & Valuers (SISV), Singapore, July

Smith, P.V. (2010), "Quantity Surveying Practice in Australia and the Asia-Pacific Region", in proceedings of XXIV FIG International Congress Proceedings, International Federation of Surveyors (FIG), Sydney, Australia, May
ITEM 23

Other Business
ITEM 24

Next Full Council Meeting

Sydney, Australia (November 2018)
ITEM 25

Closing Remarks – New ICEC Chair
ITEM 26

Adjournment
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

END
of
AGENDA PAPERS