ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

40th COUNCIL MEETING
AGENDA BOOK

(Abridged Printed Version –
Refer to Electronic Document for Full Version)

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) 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)

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) BSJ (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)

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
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ITEM 1
Welcome & Introductions

ITEM 2
Attendance & Apologies

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

ITEM 4
Matters Arising From 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)
Janne Skovgaard Kristensen - ICEC Reg 2 Dep Director – Academic Forums/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 Wredstrøm 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 im 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 Ndırpayá 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)
- ASAQKS (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/bulletins 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 Alborzfarad (United States – AACE)
Paper Title: A Framework for Life Cycle Cost Analysis of Sustainability Features in Buildings

**Project Management Award**
Aljaž Daković (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**

<table>
<thead>
<tr>
<th>Position</th>
<th>Nominee</th>
</tr>
</thead>
<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>
</tr>
<tr>
<td>Administrative Vice-Chair</td>
<td>Andrej Kerin (Slovenia)</td>
</tr>
<tr>
<td>Technical Vice Chair</td>
<td>Angelo do Valle (Brazil)</td>
</tr>
<tr>
<td>Secretary-General</td>
<td>Dr Peter Smith (Australia)</td>
</tr>
<tr>
<td>Immediate Past ICEC Chair</td>
<td>Carsten Wredstrøm (Denmark)</td>
</tr>
</tbody>
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**Regional Directors**

<table>
<thead>
<tr>
<th>Region</th>
<th>Nominee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Region 1</td>
<td>Paulo Dias (Brazil)</td>
</tr>
<tr>
<td>Region 2</td>
<td>Gianluca di Castri (Italy)</td>
</tr>
<tr>
<td>Region 3</td>
<td>Robert Pearl (South Africa)</td>
</tr>
<tr>
<td>Region 4</td>
<td>Teoh Wooi Sin (Singapore)</td>
</tr>
</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th></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>
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### Annual Membership Fees (Associate Members)

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<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>
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### International World Congress & Forum Fees

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<tr>
<th></th>
<th>A$</th>
</tr>
</thead>
<tbody>
<tr>
<td>International World Congress - Fee per delegate</td>
<td>55.00</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>
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### Annual Certification/CPD Program Fees

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<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>

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICEC Account - Interest</td>
<td>7,000.00</td>
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<tr>
<td>ICEC Accreditation Fees</td>
<td>0.00</td>
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<tr>
<td>ICEC Forums</td>
<td>0.00</td>
</tr>
<tr>
<td>ICEC International Congress Levy</td>
<td>5,000.00</td>
</tr>
<tr>
<td>Subscriptions &amp; Prior Year Subscriptions</td>
<td>75,000.00</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,000.00</td>
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<tr>
<td><strong>Total Income</strong></td>
<td><strong>88,000.00</strong></td>
</tr>
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</table>

### Expenditure

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair Expenses</td>
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<tr>
<td>Congress Expenses</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Gifts &amp; Awards</td>
<td>500.00</td>
</tr>
<tr>
<td>Secretariat Services &amp; Office Expenses</td>
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</tr>
<tr>
<td>Secretary-Treasurer Expenses</td>
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<td>Regional Secretariat Expenses</td>
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<tr>
<td>Publications/Marketing Materials</td>
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</tr>
<tr>
<td>Website Maintenance/Development</td>
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</tr>
<tr>
<td>Miscellaneous</td>
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</tr>
<tr>
<td><strong>Total Expenditure</strong></td>
<td><strong>88,000.00</strong></td>
</tr>
</tbody>
</table>

(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 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

(Note: ICEC Financial Report for 2014-16 to be distributed at the Council Meeting)
ICEC Chair Report  
Dr. Alexia Nalewaik  
2 October 2016

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.
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.
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’ A F I T E P) 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.
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
Date: 07/09/2016

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)
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
the body of knowledge
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
Signed by: Gianluca di Castri, Director, Region 2; Alec Ray, ACostE; Roger Batten, ACostE; Emanuele Banchi, AICE; Mario Fiorelli, AICE; Alfredo Biffi, AICE; Thierry Linares, SMaP; Andrej Kerin, ZPM

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

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
- NIAACE (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](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. 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
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 ICCE 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 (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/icec-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
ICEC Financial Report for 2014-16 to be distributed at the Council Meeting
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
1 October 2016

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
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ITEM 8

Memorandums of Cooperation (MOCs)
Alexia Nalewaik/TT Cheung

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

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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.wf eo.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.
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

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 Ingenieria Economica, Financiaeray de Costos)

(Refer to Complete Electronic Agenda Book for Written Reports)
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 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) 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)

(Refer to Complete Electronic Agenda Book for Written Reports)
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)

(Refer to Complete Electronic Agenda Book for Written Reports)
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 Details from Ms. Katherine Thiang (RISM) at the PAQS Secretariat.

a) AIQS (Australian Institute of Quantity Surveyors)
b) ACES (Australian Cost Engineering Society)
c) BSJ (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)

(Refer to Complete Electronic Agenda Book for Written Reports)
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
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

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

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

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 Estimating
- Cost Management in Projects/ - Feasibility Analysis
  Quantity Surveying - Project Management
- Project Governance & Control - Innovation
- Information Technology - Best Practice and Ethics
- Teaching and Training Methodologies - Claim & Dispute Resolution
- Sustainability and the Environment - 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

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)

Region 2

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)

(Refer to Complete Electronic Agenda Book for Meeting Minutes/Reports)
Region 3

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)

Region 4

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)

(Refer to Complete Electronic Agenda Book for Meeting Minutes/Reports)
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 5.1.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

(Refer to Complete Electronic Agenda Book for Further Details/Information)
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

(Refer to Complete Electronic Agenda Book for Further Details/Information)
ITEM 19

Kenneth Humphreys Paper Award
For
Young & Student Members

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 Nalewai k  ICEC Chair 2014-16
ITEM 21

2016-18 ICEC Budget & Subscription Fees

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></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></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></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)
* Elif 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 ICICE 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 Woon Sin (SISV)
* Alexia Nalewaik (AACE)
* Prof Robert Pearl (ASAQS)

2014 Congress - Milan, Italy
Carsten Wredstrøm (DPM)
Alan Birtrop (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.

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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  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-Sulpharisation 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.

**Previous Position** **Design & Construction Engineering Superintendent (April 1997 to July 2003)**

**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 completeElectricals 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>
</tbody>
</table>

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.
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

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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

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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
• “Competent Toastmaster” of Toastmasters International

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)
NOMINATION FOR DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

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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)
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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 coauthered 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
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.
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
ABRIDGED VERSION
of
ICEC MEETING AGENDA BOOK