ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

ADDENDUM
TO
40th COUNCIL MEETING AGENDA BOOK

(Additional Documents/Reports to the Original Published Meeting Agenda Book)

Windsor Barra Hotel
Rio De Janiero, Brazil

8 – 9 October 2016
9.00 am – 6.00 pm (both days)
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)
It was my pleasure to serve to ICEC as Administrative Vice Chairman in the last two years period being elected on mentioned position on the ICEC Council meeting before the 9th ICEC World Congress held in Milan in 2014 after my former position of technical Vice Chair. I was focussed on ICEC - IPMA cooperation and development of future Project management profession. So I have to mention that a lot of efforts have been done to build up a common standard of the Project management profession already in former period of two years and more, looking forward to year 2020. This is also my central theme to discuss in my report for last two years from 9th ICEC World Congress held in Milan in 2014. I decided to start a little earlier with Ljubljana, June 2014.

In the Minutes of the Workshop ICEC – IPMA held in Ljubljana on 2nd and 3rd June 2014 the representatives of both associations agreed about some crucial actions to be realised

1. on the 9th ICEC World congress itself
2. on the workshop to be held in Milan on Sunday 19th October 2014 from 10.00 to 17:00
3. About Project management and cost engineering profession 2.0
4. About ICEC - IPMA collaborative organization

Ad 1

ACTION: It was agreed that the presentation of Mladen Radujkovic and Roberto Mori will be two times 15 minutes and will be delivered before the Congress- start – (realised on the Milan workshop)
ACTION: It was agreed that Gianluca di Castri will prepare short updated information about ICEC Milan Congress for promotion on IPMA website or Rotterdam Congress website to be done until 15th June 2014 (realised in time)
ACTION: Mladen Radujkovic will ensure the announcement of ICEC Congress on the IPMA website according to Gianluca’s proposal as soon as he gets it – (realised in time)

Ad 2

ACTION: Since both associations are in a phase of intensive shaping of their strategic goals for next period it was decided that the strategies will be presented by Mladen Radujkovic and Reinhard Wagner on IPMA side and Carsten Wredstrøm in ICEC side – (realised)

ACTION: The common proposal of the attendees is that the workshop should be confidential but the decisions at last presented as a common project with clear and achievable goals in a common decided scope and timely defined in general. It should be defined the way of working and periodical reporting and guidelines for MAs. (Not realised since the expectations of IPMA representatives was the official nomination of common ICEC-IPMA team members but it did not
happen since on ICEC side priority has been moved to build ICEC body of knowledge/standard on the
ICEC global level first.)

**ACTION:** Attendees of the workshop will be IPMA and ICEC Officers and other invited persons
(regional developers) who are active on the suggested topics and some representatives of
member associations which already prepared some suggestions and are willing to work in the
groups of their interest in direction of achievement the goals defined on the workshop. –
(realised taking in account attendees but the minutes of meeting were not prepared)

Ad 3

**ACTION:** PM /CE Profession’s vision 2020 will be presented on the Milan workshop by Gianluca
di Castri, Alexia Nalewaik, Peter Smith and Alec Ray on behalf of ICEC. Deadline for
paper/presentations preparation is 31 July 2014. (realised partly because the lack of time, but
some of them also within the congress program)

**ACTION:** PM Profession’s vision 2020 will be presented on the Milano workshop by Klaus
Pannenbäcker, Brane Semolić and delegate of IPMA RMB on behalf of IPMA. Deadline for
paper/presentations preparation is 31 July 2014. (realised with papers presentation on the
congress (Pannenbäcker K., (2014) and Pannenbäcker K., Semolic B., (2014)).

Ad 4

**The scope of the Milan workshop is:**

1. **Identification of common and compatible strategic areas**
2. **Set-up of joint working groups for mutual recognition of previous knowledge and certificates
achieved in different systems** (Not realised because of lack of available time – time table changed)

**ACTION:** The common project/joint taskforces has to have a nominated project manager
/leader acceptable from both sides and a steering committee formed of decision makers i.e.
authorities of both sides. Decision should be prepared by the end of the workshop.

**ACTION:** Organisation of the project should be defined by the end of workshop in deep to the
second level with defined responsible leaders. An org chart together with summary job
descriptions of people in charge should be prepared

**ACTION:** To achieve goals/expectations it is necessary to define contents, already mentioned
organisation, Information system, reporting system, systematic edited cooperation news

**ACTION:** 3L ex Arca platform could be suitable tool for continuous recording of the work done
and intermediate goals achieved.

(- since the common ICEC IPMA group was not nominated also the actions above were not realized)

More about the topics above you can find in the attached Proposal of Minutes of Ljubljana Workshop
being held 2nd and 3rd June 2014.

In paragraphs above I cited some actions related to ICEC – IPMA cooperation as a vision of common
ICEC - IPMA working group what had to be planned and done within the workshop held before the 9th
ICEC World Congress in Milan and on the Congress itself.
For all actions the persons in charge were nominated, but the crucial decision of nomination of common ICEC IPMA head working group was not realised and so some actions were frozen for quite a long period because of other priorities within ICEC and also IPMA where the celebration of 50th Anniversary of IPMA and Panama World Congress 2015 were in first plan.

Nevertheless it is worthwhile to continue the work on shaping future Project management & Cost engineering profession or using the word Projects profession invented and launched by Alec Ray already in Dubrovnik (Ray A., (2013)) on 27th IPMA World Congress – in parallel 2nd IPMA & ICEC congress, or even before, since the first collaboration agreement between ICEC & IPMA has been signed in the 1994.

In autumn 2015 a new version of ICB4 issued and a month later also ICR4 regulations which are common standards for all IPMA member associations being in two years implementation phase. So it is really worthwhile to restart development of 2020 profile of PM, CE and QS experts with minimum common base knowledge and diversification on higher levels up to projects, programme and portfolio directors.

We have to analyze what are the strong elements of our mentioned profiles and which are the weakest elements, competencies or even not at all taken in account. Such guidelines of our thinking could lead us to mutual work with IPMA representatives in the way that both parties could have benefits of cooperation.

Alexia Nalewaik prepared some years ago (Nalewaik, A., & Bennett, N. (2012)) a comparison of bodies of knowledge of several CE PM and QS associations which could be a solid base for further research and building a common ICEC standard of minimum common knowledge, skills and practice competences as a threshold to achieve higher level of PM experts with lot of study, research, training, coaching, practice and experiences. In the table prepared by Alexia and team I added some competences that we can find within IPMA actual standard ICB v 3.0 and a new column of IPMA new standard ICB 4 (see attachment No 2). Comparison should be made very seriously but already on the first view it is obvious that ICEC standards do not take in account a lot of behavioural competences which are crucial for project manager, senior PM or CE expert up to programme and portfolio managers. On the other side IPMA standards do not pay attention on specialisation and branches though the analysis show that specialisation is future if the leader or PM wants to be sovereign in his or her decisions he or she has to have enough knowledge achieved on faculties as B. Sc. Civil or Construction engineer, managing a construction site or even managing large investment project.

Working in the group of experts from IPMA (Brane Semolic and Klaus Pannenbäcker) and ICEC side (Gianluca di Castri and Andrej Kerin) we met also other elements which could be important for successful management like Talent, Attitude and Aptitude. Such a study was presented for us in a testing form which can show the nature of the tested person and his strengths and weaknesses.

From that period we have an example of good Collaboration between ICEC and IPMA presented by Klaus Pannenbäcker on the 9th ICEC World Congress in Milan (Pannenbäcker K., (2014)). He presented a collaboration between two German associations DVP (ICEC - MA) and GPM (IPMA - MA) in the field of certification process where they found a lot possibilities for Collaboration for example GPM has a Certification process based on ICB in ICRG on the other hand DVP has Uniquely accredited training material on the basis of which they “produce” ICEC certified project personnel. Further step of collaboration could be to exchange the trainers and coaches between associations and much more. It is necessary to show willingness and both sides have benefits of such exchange and to better understand each other. Similar situation we can find in Italy (IAPRO, AICE) or in USA (ASAPM, AACE) or in UK APM & ACoste etc.

On May 6-8th 2016 I attended Region 2 Meeting in Como Italy on behalf of ICEC Executive board. The meeting was excellent organised by AICE in connection to expert seminar being held on 6th May in the
same venue. There were shown several interesting proposals but also a core problem of little number of attendees from European MAs. Gianluca di Castri prepared an excellent report for today’s meeting and we all together prepared a letter to ICEC executive board expressing wishes for help in finding solutions for specific problems in Europe where the majority of associations are already IPMA members and only few of them find sense to be member of both associations. Struggle for them is necessary. To avoid duplication I will not write more about the region 2 Meeting in Como.

At the end I want to say that ICEC decision to give priority to common global ICEC standard did not bring a crucial result in a form of standard or book though we all know that period of two years is not enough to find a solution acceptable for all ICEC member associations. We have to consider if our former proposal for cooperation and collaboration at least between IPMA and ICEC could give results if we restart our efforts. Namely all mentioned proposals of collaboration are oriented even wider like Ray’s International projects council and many others. Action is needed! ...

We have to be aware that meanwhile there is just in time of our congress running a meeting or workshop in Odense Denmark called L3 International Academy (IA) initiated by our friends Brane Semolic and Klaus Pannenbäcker. Just to taste here below there are some definitions to show

What is IA

- The International Academy (IA) education, training and coaching program composed by portfolio of different blended services developed as a global service,
- Process-based systems implementation assistance program,
- A portfolio of different blended services globally developed,
- Pool of experts who are regionally serving in different parts of the world,
- Initial partners are from Denmark, Greece, Germany, India and Slovenia.

Brane and Klaus are sending to us greetings with best wishes for successful ICEC Council meeting and 10th ICEC World Congress

Thank you!

Andrej Kerin

Attachment No 1- Proposal of Ljubljana Workshop June 2014 Minutes (approved)
Attachment No 2 Table showing the contents of several national and global certification standards

References:


Ray A., (2013), International Projects Council, to be known as IPC Draft Proposal for consideration by ICEC executive board. 27th IPMA World Congress, in parallel 2nd global IPMA & ICEC Congress Dubrovnik 2013


Semolic B., Development of Professions and Professional Associations
2 LENS Living Lab, Celje, Slovenia, brane.semoli@siol.net IPMA & ICEC Strategic Alliance Coordinator
Proposal

Minutes of the Workshop ICEC - IPMA
held in Ljubljana on 2nd and 3rd June 2014
in the hall G - Chamber of Commerce of Republic of Slovenia,
Dimičeva Street 13

<table>
<thead>
<tr>
<th>Attendees:</th>
<th>Apologies:</th>
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<tbody>
<tr>
<td>Prof. Dr. Mladen Radujković – IPMA president (2nd June)</td>
<td>Carsten Wredstrøm ICEC Chair</td>
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<tr>
<td>Klaus Pannenbäcker former president of IPMA and assessor in</td>
<td>Dr. Alexia Nalewaik - ICEC Senior Vice Chair</td>
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<tr>
<td>IPMA 4 level certification process ...</td>
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<tr>
<td>Prof. Dr. Brane Semolic - The liaison officer for ICEC-IPMA</td>
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<td>collaboration from IPMA side</td>
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<td>Sandra Mišić, M.Sc. Assistant to the IPMA President and</td>
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<td>Executive director (2nd June)</td>
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<tr>
<td>Gianluca di Castri, director of ICEC Region II Europe and Middle East</td>
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<tr>
<td>Andrej Kerin M.Sc. ICEC Vice Chair (technical)</td>
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Proposed Agenda:

1. Content and program of the IPMA&ICEC Workshop during the ICEC World Congress in Milan
2. IPMA&ICEC Joint project "Knowledge Base and Certification Systems"
3. Project management and cost engineering profession 2.0
4. ICEC - IPMA collaborative organization
5. ICEC World Congress
6. Other issues

At the beginning Andrej Kerin proposed to change the agenda in a way to make possible the attendance of Mladen Radujkovic in the topics relevant to both parties IPMA & ICEC since the IPMA president cannot attend the second day of the workshop.
All attendees agreed to take in account the proposal:

So we started with item 5

**Ad 5/ ICEC World Congress**

Gianluca di Castri informed the attendees with status of preparations of the ICEC. He emphasised that in last weeks the organising committee got a lot of papers (about 70) so the lack of papers is not any more critical point. He also mentioned that the organising committee expect the Key not contribution of IPMA President. He asked also if it is possible to promote the ICEC congress on IPMA Website and vice versa: IPMA Congress on ICEC Congress website.

Mladen Radujkovic confirmed the willingness to prepare a key note presentation together with Roberto Mori and asked for the timeframe of their speech. He also mentioned that
A man can find the promotion of ICEC Congress on IPMA website. The following actions were agreed:

<table>
<thead>
<tr>
<th>Action</th>
<th>Signatures</th>
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<tbody>
<tr>
<td><strong>ACTION:</strong> It was agreed that the presentation of Mladen Radujkovic and Roberto Mori will be two times 15 minutes and will be delivered before the Congress- start.</td>
<td>MR/RM</td>
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<tr>
<td><strong>ACTION:</strong> It was agreed that Gianluca di Castri will prepare a short updated information about ICEC Milan Congress for promotion on IPMA website Or Rotterdam Congress website to be done until 15th June 2014.</td>
<td>GdC</td>
</tr>
<tr>
<td><strong>ACTION:</strong> Mladen Radujković will ensure the announcement of ICEC Congress on the IPMA website according to Gianluca’s proposal as soon as he get it</td>
<td>MR</td>
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**Ad 1/ Content and program of the IPMA&ICEC Workshop during the ICEC World Congress in Milan**

Mladen Radujkovic proposed that we continue with strategic topics on a platform of the strategic plans of both associations which will be presented in the common workshop of both parties in Milan. The goal of the workshop should be to find the topics which are common for both parties and to show the concrete steps to go forward and to decide on which topics could be organised a common teams for detailed analysis and building the synergetic way how to achieve the common goals.

**ACTION:** Since both associations are in a phase of intensive shaping of their strategic goals for next period it was decided that the strategies will be presented by Mladen Radujkovic and Reinhard Wagner on IPMA side and Carsten Wredstrøm in ICEC side

| ACTION: The workshop will be held on Sunday 19th October 2014 from 10:00 to 17:00 with a break for lunch and short coffee breaks. Attendees will be IPMA and ICEC Officers and other invited persons (regional developers) who are active on the suggested topics and some representatives of member associations which already prepared some suggestions and are willing to work in the groups of their interest in direction of achievement the goals defined on the workshop. | GdC, MR, CW |
| **ACTION:** The common proposal of the attendees is that the workshop should be confidential but the decisions at last presented as a common project with clear and achievable goals in a common decided scope and timely defined in general. It should be defined the way of working and periodical reporting and guidelines for MAs. | MR/BS, CW/AK |

**Ad 4/ ICEC - IPMA collaborative organization**

The scope of the Milan workshop is:
1. identification of common and compatible strategic areas
2. set-up of joint working groups for mutual recognition of previous knowledge and certificates achieved in different systems
| **ACTION:** The common project/joint taskforces has to have a nominated project manager /leader acceptable from both sides and a steering committee formed of decision makers i.e. authorities of both sides. Decision should be prepared by the end of the workshop. | TBD |
| **ACTION:** Organisation of the project should be defined by the end of workshop in deep to the second level with defined responsible leaders. An org chart together with summary job descriptions of people in charge should be prepared | AK/BS GdC |
| **ACTION:** To achieve goals /expectations it is necessary to define contents, already mentioned organisation, Information system, reporting system, systematic edited cooperation news | KP BS/AK |
| **ACTION:** 3L ex Arca platform could be suitable tool for continuous recording of the work done and intermediate goals achieved. | BS/AK |

**Ad 3/ Project management and cost engineering profession 2.0**

It was agreed that, since the new version 4.0 of IPMA ICB will be issued in year 2016, it is not possible to develop within this time frame some additional common standards of both associations excluding ISO 27045 and the work already done. So the suitable new profile of PM/CE professions could be year 2020 i.e. PM Profession - Vision 2020. But nevertheless it is not too early to start this discussion on the workshop in Milano Congress. According to this decision we agreed upon following actions on the Milano workshop:

| **ACTION:** PM /CE Profession’s vision 2020 will be presented on the Milano workshop by Gianluca di Castri, Alexia Nalewaik, Peter Smith and Alec Ray on behalf of ICEC. Deadline for paper/presentations preparation is 31 July 2014. | GdC/AN PS/AR |
| **ACTION:** PM Profession’s vision 2020 will be presented on the Milano workshop by Klaus Pannenbäcker, Brane Semolič and delegate of IPMA RMB on behalf of IPMA. Deadline for paper/presentations preparation is 31 July 2014. | KP/BS IPMA RMB delegate. |

**Ad2/ IPMA&ICEC Joint project "Knowledge Base and Certification Systems**

It was agreed that several case studies of existing systems will be presented on the Milano Workshop as pilot Case studies.

| **ACTION:** From IPMA side the following Pilot Project Mapping case studies will be presented: Nuño Ponches de Carvalho will represent the IPMA system according to the newest updates within working groups, Andrej Kerin will represent the system of certification which is in use in Slovenia and delegate of CVMB will represent the | NPC/AK CVMB delegate |
**status of system which will be implemented in 2016.**

**ACTION:** From ICEC side the following Pilot Project Mapping - Case studies will be presented: Peter Smith will represent the existing system of certification in Australia, Gianluca di Castri will represent the system of certification by AICE Italy and a representative of AACE will represent the system in use in USA within the mentioned association. The deadline for paper/presentations preparation is 31 July 2014.

<table>
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<tr>
<th>Ad 6/ Other issues</th>
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<tr>
<td>Klaus Pannenbäcker proposed some additional topics like: “Project business” state approved Proposal o interview presentation acting: Brane as interviewer and Klaus as interviewed in duration of 20 minutes which could be done on the workshop in Milano or within congress topics: Presentation of preference profiles of several interviewed experts/people which could be presented on the ICEC Congress in Milan. The reaction of all present attendees was very positive especially from the Congress organisers side.</td>
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</table>

**ACTION:** The preference profile study would be accepted by the Congress participants and specially from the side of younger generation to test their own preferences. Gianluca will support the presentation of this kind on the Congress.

Draft prepared by Andrej Kerin
June, 3 2014
Corrected
June, 5 2014
<table>
<thead>
<tr>
<th>AACE</th>
<th>ACostE</th>
<th>AIPM</th>
<th>AIGS</th>
<th>ASAPM</th>
<th>GAPPS</th>
<th>ICES</th>
<th>ICES</th>
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<th>IPMA</th>
<th>PAQS</th>
<th>RICS</th>
<th>RICS</th>
<th>SACQSP</th>
<th>IPMA ICB4</th>
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<tbody>
<tr>
<td>Skills &amp; Knowledge of Cost Engineering</td>
<td>National Occupational Standards</td>
<td>Professional Competency Standards for Project Management</td>
<td>National Competency Standards</td>
<td>USA National Competency Baseline</td>
<td>Framework for Performance Based Competency</td>
<td>Commercial Management &amp; Technical Member Competencies</td>
<td>Commercial Management &amp; Technical Member Competencies</td>
<td>Commercial Management &amp; Technical Member Competencies</td>
<td>Competence Baseline</td>
<td>Competency Standards for Quantity Surveyors</td>
<td>Project Management</td>
<td>Construction APC</td>
<td>APC Modules</td>
<td>Individual competence baseline ICB4</td>
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</tbody>
</table>

**LEGEND**
- Cost Engineering
- Quantity Surveying
- Project Management
- Optional / specialist competency
### Behavioral competences
- Assertiveness
- Conflict & Crisis
- Consultation
- Creativity
- Efficiency
- Engagement
- Ethics
- Leadership
- Negotiation

### Categorical competences
- Business
- Finance
- Health, security, safety, environment
- Legal
- Permanent organisation
- Personnel management
- Portfolio management
- PPM implementation
- Programme orientation
- Project orientation
- Systems Products & Technology

### Technical Competences
- Change
- Communication
- Control & quality

### Practice competences
- Requirements & objectives
- Scope
- Time
- Organisation & information
- Quality
- Finance
- Resources
- Procurement
- Plan & Control
- Risk & Opportunity
- Stakeholders
- Select & Balance

### Perspective competences
- Strategy
- Governance, structures and processes
- Compliance, standards and regulations
- Formal and informal power
- Culture and values

### People competences
- Self reflection & self management
- Personal integrity & reliability
- Personal communication
- Relations and engagement
- Leadership
- Teamwork
- Conflict & Crisis
- Resourcefulness
- Negotiation
- Results orientation
Report of ICEC Technical Vice Chair – Angelo Valle

ICMS – International Construction Management System

This development is one of the higher priorities of ICEC at his moment.

ICEC has participated with other institutions of this global project. Peter Smith (ICEC) and Alan Muse (RICS) presented a paper that better describe the “State of the Art” of this remarkable initiative. We strongly recommend to read this paper and participate of the panel discussion #2 at the X ICEC2016 WORLD CONGRESS, on Tuesday 11th in the morning, about ICMS.

ICEC attended the inaugural meeting for the development of International Construction Measurement Standards (ICMS) at the IMF headquarters in Washington DC on 16-17 June 2015 and became a signatory to the ICMS Coalition that was formed as a result of the meeting.

ICEC member associations and their members who wish to find out more about the ICMS coalition can read the inaugural ICMS communications release. can register to join the Coalition online discussion board at: https://communities.rics.org/connect.ti/icmscoalition/view?objectId=14279365

X ICEC CONGRESS 2016 in Rio de Janeiro – Brazil

This was the highest priority of ICEC, because it is the first time ever that the event is hosted by Brazilian Institute for Cost Engineering (IBEC- Instituto Brasileiro de Engenharia de Custos). The ICEC Technical Vice –Chair is personally concerned with the high level of the papers presented at the X ICEC CONGRESS 2016.

I have had leading participation at the Scientific Committee members invitation and providing guidelines, best practices for calling abstracts, in different times, for reviewing abstracts and drafts, so as they can be transformed into papers by their authors and be submitted to the final peer review.

The first activity of the scientific committee, leaded by IBEC Academic Director Fernando Camargo was the development of the congress theme and the congress tracks. We register, in this report, special thanks to Professor Ronaldo Pontes for his remarkable effort in this task. We invite you to see the subject matter tracks in the X ICEC Congress Program at www.icec2016.com

Other remarkable activity was the development of another format of technical presentations and discussions, instead of 1 expert doing a presentation with questions from the audience at the last 5 minutes, we planned, and we tested with success, to have, at the same time, 4 experts, in the stage, in plenary configuration, for the total of congress attendees, doing smaller presentations, inviting to their paper presentations at the paper sections in the afternoon, discussing among them and answering questions from the audience that are directed by a convenor or facilitator (moderator).
The congress room in plenary section, in the morning, will be divided into 4 rooms for paper presentations, in the afternoon. We have planned, together with IBEC Board of Directors, 4 panel discussions, during one hour and a half (90 minutes) each.

Panel 1 – Project Management worldwide
Panel 2 – Cost Engineering worldwide.
Panel 3 – Cost engineering in Brasil
Panel 4 – Cost Issues due to Procurement/risks

The audience can make questions to 4 experts instead of only one. The event have 4 times more expert on stage each hour, in plenary configuration. Instead of 4 presentations we have, 4x4=16 experts on stage doing smaller presentations and more discussions, on stage, provided by 4 experts all the time.

The grand opening was defined to institutional initial short speeches by Paulo Dias (IBEC – Brazil- The Host), by Alexia Nalewaik (ICEC Chair), Reinhard Wagner (IPMA Chair), Amanda Clack (RICS President Elect) about 5 to 10 minutes each. It is remarkable the presence of AACE (US), ACoste (UK) and AICE (Italy) presidents and past presidents. They all will be on stage, in the 4 panel discussions.

After the small presentations of the panelists, with powerpoint slides or not, the convenor starts with previously prepared questions to the other 3 experts on stage, and questions previously arranged among them; each expert can suggest questions previously to the moderator (convenor).

The final 15 minutes is dedicated to questions from the audience; any person of the audience can ask questions and the moderator (convenor) ask the other experts who is most likely to answer.

**International Standards**

I am the representative delegate of the Brazilian Association of Technical Standards (ABNT – Associação Brasileira de Normas Técnicas) which is the official Brazilian agency for technical standardization into ISO – International Standards Organization. The most remarkable achievement is the launching of the standard ISO 21.504 – “Guidelines for Portfolio Management”. This standard deals with project management and costs as the portfolio is a collection of projects, where cost issues are mandatory and cost issues are related to procurement, risks and resources like people.

ICEC wishes to develop an Inventory of Guideline, Best Practices 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.

**Integrate Research and Education Programmes**

This activities was in lower pace and lower priority this year. Nevertheless, they are permanently envisioned and they are mentioned here only to be kept attention to this important activities related to research and education programmes, listed below:

a. Identify network of academicians and researchers

b. Identify support from universities

c. Create a list of coursework providers

**Other Activities and Forums**

There are many activities and forums, envisioned by the Technical Chair, as follows:

a-Certification programs: the Brazilian Certification program was accredited by ICEC

b-ICEC Linkedin Discussion Forum: https://www.linkedin.com/groups/3419960

c-Communications & ICEC Website: www.icoste.org

d-ICEC International Cost Management Journal (ICMJ)

e-International Roundup Newsletter

f-Promotional and Marketing Materials

g-Student/Young Member Involvement
Region 1 Director Report
to the
INTERNATIONAL COST ENGINEERING COUNCIL REGIONAL
MEETING

Paulo Roberto Vilela Dias

1. Date of Report: 4 October 2016

2. Country: Brazil

3. Director’s Name: Paulo Roberto Vilela Dias
   a. Telephone No.: +55 998522920
   b. E-mail address: paulodias@ibec.org.br
   c. Address: Rua Sete de Setembro, 43, 12º andar, sala 1202, Centro - Rio de Janeiro.
      Zip Code 20050-003

4. Upcoming Seminars/Conferences/Congresses:

There has been publicity of International Cost Engineering Council (ICEC) and the World Congress, besides signatures and agreements of joint action.

Brazil

Through IBEC, Region 1 has performed forums and seminars offering room for debate on the science of costs and project management such as the Brazilian Forum on Costs and Public Works, and the BDI and Changing Scope Management Forum.

We have taken on participation in several construction, engineering and project exhibitions, mostly as a supporter, which include Feicon Batimat, the Internation Construction Fair, the Brazil Road Expo.

Since 2007 it has been present to the Cost Engineering’s Day celebration, which for the last years have received representatives from several associations of Latin America.
Next Events

Cost Engineer’s Day – May 2016 – Rio de Janeiro – RJ


Feicon Batimat 4-8 April 2017 – São Paulo – SP

Intercon – Construction Exhibition and Congress – Joinville – SC

Brazil Road Expo – 7th edition – 21-23 March 2017 – São Paulo – SP

Honduras

Region 1 has had events in Honduras, such as the Reunión Intermedia 2015, by UPADI (Panamerican Union of Engineer Associations), in Roatán - Islas de la Bahía, from July 1st to 3rd, with the presence of IBE representatives like Chairman Paulo Roberto Vilela Dias and Vicechairman José Chacon de Assis, among others.

Spain

IBEC has also been present in Spain during the Internacional Civil Engineering Congress in Madrid (March 2-3 2016). As a result of the partnership of two more technical and scientific agreements signed by IBEC, the Institute performed the Cost Engineering, Sustainability and Project Management Seminar. The seminar happened in Colombia and Bolivia, on April 1st and 7th-8th, respectively.

Colombia

There was the Cost Engineering Seminar in joint work with the Colombian Society of Engineers (SCI). The Director of ICEC for the Americas, eng. Paulo Roberto Vilela Dias, lectured about Cost Engineering. On April 1st of 2015 the Seminar took place in Bogota. This seminar was the fruit of the technical and scientific cooperation agreement signed between Region 1 (through IBEC) and the Colombian Society of Engineers.

Bolivia

The Cost Engineering Seminar performed in Colombia was carried on in Bolivia and happened on April 7-8 2015 in the city of Santa Cruz de La Sierra. This seminar was the fruit of the technical and scientific cooperation agreement signed between Region 1 (through IBEC) and the Bolivian Society of Engineers.
Argentina

In Argentina the entities of Region 1 were present to the Congress "Ingenieria 2014 - Latinoamerica y Caribe", held in Buenos Aires between the 4th and 6th of November, 2014. At the time, an academic cooperation agreement was signed with the Chemical Engineering Professional Council (CPIQ), represented by its president Alejandro Vargas. From this partnership CPIQ promoted the Costs Engineering, Sustainability and Oil, held by IBEC on November 13-14 2015 in Buenos Aires.

Panama

Another event gathering Region 1 associations was the 29th IPMA (International Project Management Association) Congress held at Panama on September 28-30 2015. At the meeting the College of Civil Engineers of Honduras (CICH) presented its membership solicitation to join ICEC, which was approved by the Board.

Cuba

Paulo Dias, director of ICEC for the Americas, was invited by the National Union of Architects (UNAICC) and lectured at the 11th Scientific and Technical Construction Conference on April 4-7 2015. At the occasion a technical and scientific cooperation agreement was signed with UNAIC, represented by its president Mercedes Elesther Savigne.

5. Any opportunities for cooperation with other member organizations?

Our region has developed an efficient work of technical cooperation and knowledge interchange around the world. Its goals are:

- Helping ICEC reach to a larger number of qualified entities in Latin America
- Assign to academic cooperations with entities and associations in neighbouring countries
- Increase the number of alliances and partnerships with technical institutions from all over the world

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

The activities in each country were developed with the following objectives:

1 – Promote ICEC for the dissemination of Costs Engineering and Project Management;
2 – Promote ICEC’s World Congress;
3 – Establish technical and scientific cooperation agreements.
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 Ingenieira Economica, Financiaeray de Costos)

(Refer to Complete Electronic Agenda Book for Written Reports)
1. Date of Report: 3 October 2016

2. Country: Brazil

   a. Headquarters telephone No.: +55 21 25087919
   b. Contact persona t Headquarters: Vanessa Perrone
   c. Headquarters e-mail address: vanessaperrone@ibec.org.br
   d. Headquarters website: www.ibec.org.br

4. ICEC Representative/Delegate: José Chacon de Assis
   a. Telephone No.: +55 21 998528956
   b. E-mail address: josechaconassis@yahoo.com
   c. E-mail address: josechaconassis@ibec.org.br

5. Organization’s Chair / President: Paulo Roberto Vilela Dias
   a. Telephone No.: +55 998522920
   b. E-mail address: paulodias@ibec.org.br
   c. Address: Rua Sete de Setembro, 43, 12º andar, sala 1202, Centro, Rio de Janeiro-RJ, Brazil

6. Upcoming Seminars/Conferences/Congresses:
   • Cost Engineer’s Day – May 2016 – Rio de Janeiro – RJ
   • Feicon Nordeste Northeast – 4th Inetrnational Construction Trade Show – 19-21 October 2016 – Olinda – PE
   • Feicon Batimat 4-8 April 2017 – São Paulo – SP
   • Intercon – Construction Exhibition and Congress – Joinville – SC
   • Brazil Road Expo – 7th edition – 21-23 March 2017 – São Paulo – SP
IBEC frequently performs forums and seminars, offering room for discussion on costs science and project management between professionals in these areas, and also for public organs representatives, private companies, inspection agencies and the civic society. The main goal is to foster interest in the discussion about construction prices and the importance of the fields of costs and projects, of investing in specialized knowledge and of valuing those fields and the professionals who work in them.

IBEC also participates in several construction, engineering and project fairs, most of the times as supporter. It also takes part in congresses and conferences on the many areas of Engineering and Economy, in order to expand the information and upgrades exchange. Annually IBEC attends Feicon Batimat, the International Construction Fair, held in Sao Paulo with the participation of 100.000 people each edition. In events like this, IBEC has the opportunity of showing a significant number of people its qualification and postgraduate courses, and its calendar.

It has been present for 10 years in Engineering Weeks and CNP (National Professionals Congress) from system CONFEA/CREA, which unites 4022 Engineering specialists from all the country.

Through its chairman, the Engineer Paulo Roberto Vilela Dias, IBEC actively participates in the working group “Terminologia” from ABNT/CEE-162, the Special Study Commission that deals with Budget Drafting and Price Elaboration for Infrastructure Ventures. ABNT is the Brazilian National Standards Organization.

Likewise, IBEC performs, since 2007, the Costs Engineer’s Day, according to state law Nº 4905/2006, written by State Representatives Luiz Paulo Corrêa da Rocha and Paulo Ramos. According to this law the Cost Engineer’s Day is celebrated on the 23th of May, a date suggested by IBEC for being its date of foundation.

IBEC believes that valuing these professionals is a pleasure and in many ways adds benefits to the development of the science of costs and in the quest for the field’s deserved recognition. With that in mind, IBEC asked for the creation of the Costs Engineer’s National Day, which has already been approved by the Commissions of Culture, Constitution and Justice and of Citizenship, and is currently has been submitted to the Commission of Education, Culture and Sport. When approved, the bill will undergo analysis from the Senate. The bill is signed by Federal Representative Edinho Bez, who fights alongside IBEC for recognition to the professionals of costs.

During Costs Engineer’s Day, which unites engineers, architects, project managers and authorities in several Brazilian states and in other countries as well, IBEC awards professionals who, according to the Consultative Committee, have been prominently active in the area.
IBEC has taken an active part in disseminating Costs Engineering as a science around the world, attending important events to World Engineering and celebrating agreements with prestigious international institutions. It is also noteworthy that in every opportunity IBEC promotes the 10th Costs Engineering and Project Management World Congress. In Argentina we participated in the Congress “Engineering 2014 – Latin America and Caribbean”, held in Buenos Aires, from November 4th to 6th, 2014. On the occasion we signed the mutual academic cooperation agreement with CPIQ (Professional Cost Engineering Council), represented by its chairman Alejandro Vargas. From that partnership CPIQ promoted the Costs Engineering, Sustainability and Oil Seminar, headed by IBEC on November 13 and 14, 2015 in Buenos Aires.

The Institute attended the 29th IPMA (International Project Management Association) Congress held in Panama (September 28-30, 2015). In the meeting, CICH (Honduras Civil Engineers College) presented its solicitation to join ICEC, which was approved by the Board of Directors. It is important to remember that IBEC has been at CICH in 2013 to perform a conference on Costs Engineering.

IBEC has also been present in Spain during the International Civil Engineering Congress in Madrid (March 2-3 2016). As a result of the partnership of two more technical and scientific agreements signed by IBEC, the Institute performed the Cost Engineering, Sustainability and Project Management Seminar. The seminar happened in Colombia and Bolivia, on April 1st and 7th-8th, respectively.

In Cuba, invited by National Engineers and Architects of Construction Union o Cuba (UNAICC), IBEC Chairman Professor Paulo Roberto Vilela Dias spoke of the scenery of Cost Engineering in Latin America. The event also happened in April of 2016 and one of its results was the technical and scientific cooperation agreement with UNAICC. We have also performed series of lectures at SIB (Bolivian Society of Engineers) and at SIC (Colombian Society of Engineers).

The goal is to keep performing and supporting events - locally and abroad - promoting knowledge interchange on the fields of costs, projects and such, since our mission is to promote knowledge and acknowledgement of Cost Engineering.

7. Any New Initiatives. Training Courses, Published Technical Products?

IBEC's main goal is to continue its work in pursuit of a socially fair price. That, and fostering the debate of construction prices, specially public works.

The Institute demonstrates the importance of discussing the prices of public constructions and reveals how it is a science and not mere speculation, showing in practice the necessity of an efficient elaboration of the budget forecast, which means, balance between formulating the cost of the public work and the risk of using reference charts.
Since 2011 IBEC invests in organizing national forums that bring up the debate of works' budget calculation, the BDI calculation method, the social burdens and changing scope management. The result of the first sessions was the Technical Guidance no. 004/2013, which is still valid and can be acquired at IBEC headquarters in Rio de Janeiro. This TG was generated from discussions and extensive studies and consolidated by the Technical Committee.

IBEC Certificador – www.ibeccertificador.org.br

The Professional Certification Program "IBEC Certificador" has aimed, since 2015, to provide credibility for the certified professionals in the fields of Cost Engineering comprehended in its scope to professionals, to companies, to public organizations and to society in general.

For this, IBEC Certificador adopted management procedures for the acts of certification based on independence, fairness, objectivity and equity. These procedures are applicable to any eligible professional, taking into account the National and International Standards of People Certification, through administrative measurements that ensure the ethics, efficiency, effectiveness and sustainability of their activities.

The Professional Certification Program IBEC Certificador administers the following certifications:

- Notorious knowledge of Cost Engineering
- Senior Cost Engineer
- Junior Cost Engineer
- Specialist Technician in Budget and Cost Control

IBEC takes part in the professional certification ET of CONFEA (Federal Committee of Engineering) which congregates 1000000 of professionals in Brazil, represented by its Vice-president and coordinator of the certification sector José Chacon de Assis.

APP - IBEC has launched in 2015 its official application. In it you can find publications and it works as a library for consultation. It is called IBEC Biblioteca and it can be downloaded on Google Play or Appstore. The goal is to perfect the App and increasingly facilitate the work of the professionals in costs and projects.

Website engenhariadecustos.ibec.org.br - In 2016 a website was created addressed to the professionals of the science of costs. It is an open space where IBEC has gathered various technical publications and widgets about the science of costs, and where the specialist has the opportunity of submitting his papers to be published (before it can be actually published, the article is analyzed by a specialized committee).
Expansion of subsidiaries - IBEC has a goal to create subsidiaries on the North region, where there are none yet. Currently there are more than 15 subsidiaries in 15 states: Rio de Janeiro, São Paulo, Minas Gerais, Espírito Santo, Paraíba, Sergipe, Mato Grosso, Ceará, Maranhão, Distrito Federal, Bahia, Porto Alegre, Foz do Iguaçu, Aracaju e Santa Catarina.

The subsidiaries, just like the main office, offer training courses and post-graduating ones duly regularized with the ministry of Education. IBEC promotes, among other things, the MBA in Strategic Cost Management, a pioneer specialization course in the area.

IBEC believes that specialized education is highly important to professional qualification, but it also believes that the investment in basic education is fundamental. That is why it encourages technological development through IT classes.

IBEC will maintain its affiliate office, Social IBEC in Meier, a neighbourhoor in Rio de Janeiro, located at about 40 minutes from its head office downtown.

8. **Any opportunities for cooperation with other member organizations?**

IBEC has done an efficient work of technical cooperation around the world. Its goals are:

- Helping ICEC reach to a larger number of qualified entities in Latin America;
- Assign to academic cooperations with entities and associations in neighbouring countries;
- Increase the number of alliances and partnerships with technical institutions from all over the world

Prof. Chacon
REPORT OF THE INSTITUTE OF QUANTITY SURVEYORS OF KENYA (IQSK)
TO THE INTERNATIONAL COST ENGINEERING COUNCIL MEETING (ICEC)

Date of Report: October 6, 2016

1. Country: Kenya

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

Postal Address: P.O Box 13929 – 00800, Nairobi
Blue Violets Plaza,
Kindaruma Road, Kilimani Area, Nairobi.
Telephone No.: +254 202619337/ 721676821
Fax No.
E-mail address: iqsknrb@gmail.com/ iqsknrb@iqsk.co.ke
Website: www.iqskenya.org

3. ICEC Representative/Delegate’s Name: Dr.Qs. Njeri Wachira - Towey

Postal Address: P. O. Box 67174-00200, Nairobi
Telephone No.: +254 722 736370,
E-mail address: wnjeri@uonbi.ac.ke OR isanjeri@gmail.com

Alternate Representative/Delegate’s Name: Qs. Jennifer Nduku Musyimi

Postal Address: P.O 1834 - 00621
Telephone No. +254 202115559/ +254 722 651440
Fax No.
E-mail address: info@ankaconsults.co.ke/ jen@anka.co.ke

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

The Chairman
Qs. Andrew Mandere,
P.O. Box 20852 – 00202,
NAIROBI.
Tel: +254 20 2717571/020 -2012843
Mobile No. +254 722 651440
Email: anmandere@costekalma.co.ke/ info@costekalma.co.ke

The Vice Chairman
Qs. Peter S. Kariuki,
P.O. Box 15703 – 00100,
NAIROBI.
Mobile No. +254 722 521 659
Fax: +254 20 3874990
Email: psk@archbillconsultants.com/ info@archbillconsultants.com
5. Number of Members by Category (as of December 31, 2004):

<table>
<thead>
<tr>
<th>No.</th>
<th>Membership Category</th>
<th>Number of Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Fellow</td>
<td>31</td>
</tr>
<tr>
<td>2.</td>
<td>Corporate</td>
<td>414</td>
</tr>
<tr>
<td>3.</td>
<td>Graduate</td>
<td>210</td>
</tr>
<tr>
<td>4.</td>
<td>Licentiate</td>
<td>19</td>
</tr>
<tr>
<td>5.</td>
<td>Technician</td>
<td>143</td>
</tr>
<tr>
<td>6.</td>
<td>Students</td>
<td>247</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>1064</strong></td>
</tr>
</tbody>
</table>

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

1. One day CPD Seminar held on 22nd April 2015 - The Dynamic roles of regulators in the construction industry.

2. Two days CPD Seminar held on 29th & 30th October - Assuring Excellence in the Construction industry.

3. One day CPD Seminar held on 23rd March 2016- The construction industry in Kenya and the strategic response to emerging trends.

4. Industrial visits to various companies and factories in Kenya for learning purposes.
### 7. Scheduled Future Seminars/Conferences/Congresses:

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Function</th>
<th>Theme</th>
<th>Date</th>
<th>Venue</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| 1.  | IQSK ANNUAL SUMMIT 2016 | THINKING BIG: EXCELING | October 27-28, 2016 | Enashipai Resort & Spa, Naivasha | Institute of Quantity Surveyors of Kenya (IQSK)  
Blue Violets Plaza, 1st Floor Suite 106  
Kamburu Drive off Ngong Road  
P. O. Box 13929 – 00800  
NAIROBI.  
Tel: Office: + 254 20 2619337  
Mobile: +254 721 676823/+254 786 676824  
Email: iqsknrb@iqsk.co.ke, info@iqskenya.org, iqsknrb@gmail.com | Website: [www.iqskenya.org](http://www.iqskenya.org) |
| 2.  | IQSK Annual Dinner | None | November 25, 2016 | To be confirmed | Institute of Quantity Surveyors of Kenya (IQSK)  
Blue Violets Plaza, 1st Floor Suite 106  
Kamburu Drive off Ngong Road  
P. O. Box 13929 – 00800  
NAIROBI.  
Tel: Office: + 254 20 2619337  
Mobile: +254 721 676823/+254 786 676824  
Email: iqsknrb@iqsk.co.ke, info@iqskenya.org, iqsknrb@gmail.com | Website: [www.iqskenya.org](http://www.iqskenya.org) |
| 3.  | IQSK Annual Golf Tournament | Already happened on August 5, 2016 | Karen Country Golf Club | IQSK | |

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Function</th>
<th>Theme</th>
<th>Date</th>
<th>Venue</th>
<th>Contact Information</th>
</tr>
</thead>
</table>
| 1.  | Contractors Empowerment seminar | To be agreed on | 2nd quarter of 2017 | Nairobi | Institute of Quantity Surveyors of Kenya (IQSK)  
P. O. Box 13929 – 00800  
NAIROBI.  
Tel: Office: + 254 20 2619337  
Mobile: +254 721 676823/+254 786 676824  
Email: iqsknrb@iqsk.co.ke, info@iqskenya.org, iqsknrb@gmail.com | Website: [www.iqskenya.org](http://www.iqskenya.org) |
| 2.  | 2 Student Career Talk | | 1st quarter and 3rd quarter 2017 | | 
| 4.  | | | | |
9. Any New Initiatives/Innovations?

The Institute of Quantity Surveyors of Kenya (IQSK) signed a Memorandum of understanding with the Royal Institute of Chartered Surveyors (RICS). IQSK members can join RICS and vice versa.

10. Training/Certification Issues?

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

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

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

1. The Quantity Surveyor (QS) Journal at Kshs. 500.00 /6 USD per copy

(Subscription form attached)

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

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

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

IQSK had their Annual General Meeting and elected new officials to serve from May 26, 2016 to May 25, 2018.

It is worth noting that most of the council members were re-elected unopposed.

IQSK participated in the First Annual Construction Research Conference and Exhibition (ACoRCE 2015) organised by the National Construction Authority in September 2015.

IQSK is involved in a joint task force with one of the universities in Kenya, Jomo Kenyatta University of Agriculture and Technology (JKUAT).

IQSK Annual Charity Golf Tournament was held at Muthaiga Golf Club on August 7, 2015 and at Karen Country Gold Club on August 5, 2013.

IQSK had a career talk at Kiambu Institute of Science and Technology on October 23, 2015.
ITEM 22

ICEC 2016 Awards
Distinguished International Fellow Awards (DIF)

The DIF award recognises individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

1. Have held a significant volunteer position in both ICEC and a member association or institute;
2. Have had significant involvement over a period of several years in both ICEC and a member association or institute; and
3. Must have made a significant contribution to the development of the cost management profession.

The following nominations have been received for the 2016 DIF Awards:

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

The nomination letters can be found on the following pages. Each of these nominations shall be voted on at the Council meeting - a majority vote in favour of the nomination by eligible voting delegates is required for the Award to be conferred. Recipients of the DIF Award thus far are:

2002 Congress - Melbourne, Australia
* Dr Kenneth K Humphreys (AACE)

2004 Congress - Capetown, South Africa
* Christopher G. Walker (AACE, ACostE)
* Roger M. Batten (ACostE, AACE)
* Gilles Caupin (AFITEP)
* T.T. Cheung (HKIS)
* Eilif Holen (NFP)
* Dennis Lenard (AIQS)
* Hubertus J. M. Paquay (CEASA, AACE)
* Franklin D. Postula (AACE)

2006 Congress - Ljubljana, Slovenia
* James A Bent (AACE)
* Steven Boeschoten (DACE)
* Brian D Dunfield (AACE)
* Allen C Hamilton (AACE)
* Murtala A Oladapo (NIQS)
* Don F Parkinson (ACostE)
* Edward Tang (SISV)
* Henry C Thorne (AACE)
* R Bruce Watson (ACostE)
* JJP (Basie) Verster

2008 Congress - Toronto, Ontario, Canada
* Prof. Luigi Pojega (AICE)
* Andre Kerin (ZPM)
* Dr. Brane Semolic (ZPM)
* Egon Wortmann (ASAQS)
* Corne De Leuuw (ASAQS)
* Alec Ray (ACostE)

2010 ICEC World Congress - Singapore
* Ginette Basak (AACE)
* Goh Ngan Hong (SISV)
* Rob van Hoeve (DACE)

2012 Congress - Durban, South Africa
* Peter Cox (AIQS)
* Ong See Lian (RISM)
* Kwadwo H. Osei Asante (GhiS)
* Teoh Wooi Sin (SISV)
* Alexia Nalewaik (AACE)
* Prof Robert Pearl (ASAQS)

2014 Congress - Milan, Italy
Carsten Wredstrøm (DPM)
Alan Bartrop (ACostE)
Sam Griggs (AACE International)
Paulo Roberto Vilela Dias (IBEC)
José Chacon de Assis (IBEC)
2016 Distinguished International Fellow (DIF) Award

Nomination Letters
NOMINATION FOR DISTINGUISHED INTERNATIONAL FELLOW (DIF) AWARD

At the 17th International Cost Engineering Congress in 2002 the International Cost Engineering Council instituted the award of Distinguished International Fellow.

The award recognizes individuals who have made significant contributions both to ICEC and to the association or institute of which they have been a member for a period of years. The recipients must be nominated to receive the award by an ICEC member association or institute. They must:

1. Have held a significant volunteer position in both ICEC and a member association or institute or cooperating organisation;
2. Have had significant involvement over a period of several years in both ICEC and a member association or institute or cooperating organisation; and
3. Must have made a significant contribution to the development and visibility of the profession.

The award is not a grant of Fellow membership in ICEC but rather is recognition given to individuals who have made major contributions to ICEC and to the profession. Recipients are granted the post nominals of “DIF”.

Nominations need to be submitted by an ICEC member association. A grant of ICEC Distinguished International Fellow is an award given by one's peers and home institution. It is not something an individual applies for on his or her own behalf. Campaigning for the award is unacceptable and will disqualify a nominee. The award is not automatic and is granted only to those deemed most qualified.

All DIF nominations will be voted on at the ICEC Council Meeting held every two years in conjunction with the biennial ICEC World Congresses.

The nomination can use the attached form and cover the details noted on the form.
NOMINATION FOR ICEC
DISTINGUISHED INTERNATIONAL FELLOW (DIF)
AWARD

Name of Nominee  Angelo Valle

Employer & Location  JAValle Ltd.

Position Title  Owner, CEO

ICEC Member Affiliation:  IBEC Vice-President, for 15 years (from 1998 to 2013)

Initiator / Supporting ICEC Member Association

Name  Paulo Roberto Vilela Dias, ICEC Region 1, Director

Member Association  IBEC, President

Signature of Initiator  Digital Signature

Date  August, 13th 2016

PROFESSIONAL RECORD OF NOMINEE

a. Work history

1975 to 2000 for Promon Engineering Ltd.
In 1975 Promon was the biggest Brazilian engineering company.
In 2000 Promon was the biggest Brazilian project management company.
Angelo Valle participated of 25 years change of Promon, from engineering to project management,
through Energy and Infrastructure Projects, such as Hidroelectric Power Plants and Nuclear Power
Plants in Brazil, with more than 2.000 employees, with peak of 4.000 employees in 1984.

2000 to now for FGV – Educational Foundation Getulio Vargas
FGV is the Post-Graduation Educational Institution leader in Brazil.
FGV is the biggest Brazilian Post-Graduation Course, covering more than 120 cities in Brazil.
Angelo Valle was creator, professor and academic coordinator of the post-graduation course MBA
in Project Management, for more than 30 cities, in Brazil, with more than 20.000 students, since 2000.

1982 to now - ABNT - Associação Brasileira de Normas Tecnicas
(Brazilian Association of Standards) - development of several standards for civil construction.

2006 to now for ABNT Associação Brasileira de Normas Tecnicas (Brazilian Association of Standards)
Brazilian delegate to ISO TC 346 committee that has elaborated the International Standard in Project Management ISO-21.500 and member of the Terminology and vocabulary committee in project management leaded

**Detailed Experience**

In 1982, Angelo Valle has participated of the first project managed by Promon Engineering Ltd, named HVDC project (High Voltage Direct Current), the biggest HVDC Electric Energy Transmission Line, in Latin America, 1.000 km of extension, from Itaipu Hydroelectric Power Station (the biggest Power Station the world, in 1982, now is the second world’s biggest) to São Paulo, the biggest city in South America Continent. It was a contract of about today’s US$ 500 millions.

Angelo Valle worked from 1975 to 1982 for the Brazil Nuclear Power Plant program
1975 to 1978 Angra Nuclear power Plant Unit 1 - 1.130 MW
1978 to 1982 Angra Nuclear Power Plant Unit 2 - 1.360 MW

1982 to 2000 Senior Staff Member - Business, functional and PMO Staff, at large projects for energy and infrastructure projects, such as Hidroelectric Power Plants as well as Transmission Lines and substations, comprising more than 2 thousand employees.

In 1999, Angelo Valle became a Project Management professor; he created the post-graduation course MBA in Project Management, in Brazil, and he is, since 2000, up to now, for more than 15 years, professor and the Academic Coordinator of this MBA course.

In the year 2000 the century changed. In 2000 the millenium changed. In the year 2000 Angelo Valle changed to Project Management Consultant and Professor.

In the year 2004 he got his MSc - Master in Sciences degree - Construction Management in the year 2010 he got his PhD – Doctorate degree - Construction Management

Construction management is the origin (the genesis) of project management

b. **Education**

In 1999, Angelo Valle became a Project Management professor; he created the post-graduation course MBA in Project Management and he is now the Academic Coordinator of this MBA course.

In the year 2000 the century changed. In 2000 the millenium changed.
In the year 2000 Angelo Valle changed to Project Management Consultant and Professor.
Since the year 2000, Angelo Valle has participated in the development of large EDUcational programs, in more than 30 cities, in Brazil, covering simultaneously and concurrently the huge Brazilian territory, or more than 20,000 post-graduation students.

c. Certifications held

2015 – CRK – Certified Remarkable Knowledge – Brazilian Regional Council of Engineers

EVIDENCE OF SIGNIFICANT CONTRIBUTIONS TO THE PROFESSION

a. Contributions to the advancement of the profession

Angelo Valle has 20 years of volunteer services provided to IBEC and ICEC, supported by his 40 years of continuous professional experience and development, in government and non-government institutions, profit and non-profit organizations, including the development of international standards. Angelo Valle is the first Brazilian to be speaker in International Project Management Congresses, overseas, in 1998, in Chicago. Since 1998, Angelo is International Speaker. He provides presentations worldwide continuously, every year.

b. List of awards, honours, and specific recognitions

2004 – ICEC – Cape Town - South Africa – Americas AWARD
2004 – PMI – Project Management Institute – Distinguished AWARD
2000 – ICEC – Calgary – Canada – Americas AWARD

c. List of publications

The main scientific publications are the Master in Science (MSc) thesis about Earned Value Management (2004) and the Doctorate thesis (PhD) about Project Management Offices (2010). 10 papers published and chapters in 10 books, as well as 2 books in United States (see CV).

In ISO (International Standards Organization) Angelo Valle is the representative of the Brazilian Official Agency for Standards named ABNT in several Standards, such as project, program & portfolio standards, ISO 31.000 Risk management, ISO 21.500 Guidance in Project Management, ISO 21.501 Guidance in Program Management, ISO 21.504 Guidance in Portfolio Management (uncomplete list - a sample only)

SERVICE TO ICEC

a. Activities for ICEC

In 1998, Angelo Valle was IBEC Vice President, at that time; he was attendee to ICEC Congress, in Holland -The Netherlands. He was the only person of the South America Continent at that event.
In 1998, in Rotterdam city, he developed a joint dream with Paulo Dias, IBEC President (shared the dream with Kenneth Humphreys) to host the ICEC Congress in Brazil. In 2017, next year, Angelo Valle will complete 20 years of his continuous participation to ICEC events everywhere.

Angelo Valle strongly contributed to ICEC by his efforts to enhance the institutional maturity for cost engineering and project management, in Brazil, the greatest country of the South America Continent.

b. Positions held (include dates)

2015 to now – ICEC Technical Vice Chair
2013 to 2015 – ICEC Region 1 Director, Americas

SERVICE TO ICEC MEMBER ORGANISATIONS

a. Activities for IBEC - INSTITUTO BRASILEIRO DE ENGENHARIA DE CUSTOS

The main service for IBEC is his example, his contribution and his incentive to develop, enhance and foster the membership in Brazil, as well as the cost management profession.

b. Positions held (include dates)

1999 to 2013 – IBEC Vice President, IBEC Delegate to ICEC

SERVICE TO ICEC COOPERATING ORGANISATIONS

a. Activities for ISO (International Standards Organization) and for ABNT - Associação Brasileira de Normas Técnicas) the Brazilian Official Agency for Technical Standards:

Brazilian Delegate at ISO from the Brazilian Official Agency for Standards ABNT.
Founder member of ISO Project Management Group ISO-PC-364.
Founder member of ISO Working Group for Vocabulary of Project Management.
Development of several Official Technical Standards for Projects, Programs, Portfolios.
Development of ISO – International Vocabulary for Project Management.

b. Positions held (include dates)

2006 to now (more than 10 years): ISO - Brazilian Delegate from ABNT

1982 to now (more than 30 years) ABNT - Associação Brasileira de Normas Técnicas (Brazilian Association for Technical Standards) equivalent in USA to ANSI - American National Standards Institute – Brazilian Committee CB-2
Member of the Brazilian Committee for Civil Construction Standards
2006 to now (more than 10 years) ABNT – Brazilian Committee CB-93
Founder Member of the Brazilian Committee of Project Management Standards
Founder member of the Brazilian Work Group for Project Management Terminology
ICEC
INTERNATIONAL COST ENGINEERING COUNCIL

END
of
ADDENDUM
to
ICEC MEETING AGENDA BOOK