NEW ICEC MEMBER- DVP GERMANY

The DVP from Germany became the newest member of ICEC in November 2013. Refer to page 9 for the report.

REPORT ON 2013 IPMA WORLD CONGRESS

The IPMA World Congress was successfully held in Dubrovnik, Croatia. ICEC collaborated with IPMA to provide a Cost Management track at the Congress. Refer to page 10 for the report.
The Australian Institute of Quantity Surveyors (AIQS) has played a major role in the support and development of ICEC by hosting the ICEC Secretariat since 2004. This has included managing the ICEC accounts and other legal requirements.

The AIQS has always been a very proactive member of ICEC and the substantial in-kind support by hosting the ICEC secretariat has been of enormous value to ICEC.

The AIQS has also recently resumed responsibility for the ICEC Administrative Manager role. Sarah Nguyen has been employed by the AIQS as the new ICEC Administrative Manager. Sarah is located at the AIQS headquarters in Sydney, Australia. The AIQS CEO Michael Manikas also provides strong support and assistance for ICEC.

Accordingly, all of the ICEC Secretariat and Administration is now based in the Sydney CBD. This will facilitate smooth operations between the Secretariat, the ICEC Administration Manager and the ICEC Secretary-General Peter Smith who is also located in the Sydney CBD region.

ICEC would like to express their continuing appreciation of the AIQS and are confident that these recent changes will help to improve ICEC’s functionality and communication processes and push ICEC towards further successful development.
ICEC OFFICE HOLDERS

ICEC Executive:
- Carsten Wredstrom, ICEC Chair
- Dr. Alexia Nalewai, Senior Vice Chair
- IT Cheung, Admin Vice Chair
- Kwadwo Asante, Admin Vice Chair
- Andrej Kerin, Tech Vice Chair
- Dr. Peter Smith, Secretary General
- Immediate Past ICEC Chair - Murtala Oladapo

ICEC Region Directors
Region 1 – Angelo do Valle (Brazil)
Region 2 – Gianluca di Castri (Italy)
Region 2 - Assistant Director – Alec Ray (UK)
Region 3 – Robert Pearl (South Africa)
Region 4 – Teo Wooi Sin (Singapore)

ICEC Region Deputy Directors
External Relations
Region 2 – Alec Ray (United Kingdom)
Region 4 – HH Kwan (Malaysia)
Marketing
Region 2 – Peter Schwanental (United Kingdom)
Region 4 – Eugene Seah (Singapore)
Standards/Professional Development
Region 2 – Martine Miny (France)
Region 4 – Andrew Harfield (Australia)

ICEC Region Assistant Secretaries
Region 1 – Madhu Pillai (USA)
Region 2 – Martine Miny (France)
Region 3 – Egon Wortman (South Africa)
Region 4 – HH Kwan (Malaysia)

ICEC Advisory Board & ICEC Ambassadors
- Roger Batten – Chair (United Kingdom)
- Murtala Oladapo (Nigeria)
- Peter Cox (Australia)
- Basie Verster (South Africa)
- Dennis Lenard (Australia)
- Allen Hamilton (United States)
- Christopher Walker (United States)
- Ong See Lian (Malaysia)
- Adesh Jain (India)
- Carsten Wredstrom (Denmark)

Collaboration is in our DNA!

Many great events and activities have taken place within ICEC and its member societies since the last issue of International Round Up which was sent in March. This will be depicted in a variety of the articles in this issue.

On the international scene I have participated in the PAQS conference in Xi’An, China and the IPMA Congress in Dubrovnik, Croatia.

It was an amazing experience witnessing how big the world of project societies are, as well as how big part projects consist of in the total economies in the nations. The project societies make a very important contribution to equip the members, companies and nations to the continuous improvement of the economy, efficiency and effectiveness of those projects.

As a part of such endeavors many societies of ICEC emphasize a need for an official recognition of the profession whether it is Quantity Surveyors, Cost Engineers or Project Managers. Other professions such as Accountants, Construction Engineers and Land Surveyors have had formal registrations for a number of years, however project professions have yet to be formally recognized in most countries.

Regulation would ensure that project professionals meet a requisite skill level and experience in order to be engaged in projects of special attention; for instance projects of economic, environmental, security and safety importance. Such a recognition will benefit for the nations as a whole, as it will improve the economy, efficiency and effectiveness of projects around the world.

Such recognition would require an international effort. It is clear that the project societies around the world would play a key role if recognition is going to be achieved in the future. Each project society has its own strength, specialties and focuses; no one single society can cover all aspects of the project professions that are relevant to recognition. Together we have the necessary connections and position that are required to have our profession recognised.

The purpose of ICEC is collaboration between project societies and the development of the project professions, therefore it is natural for ICEC to take the initiative for international collaborations.

As such we will continue to engage in ongoing discussions between IPMA and ICEC on the comparability and alignment for the Project Management, Cost Engineering and Quantity Surveying certification programs. This work is currently in its initial phase but when achieved, it will constitute an important standard and definition of required skills and experience across the project professions.

This is one of the basic preconditions that could pave the way for recognition of our profession. Furthermore, it will allow for easier career changes between Project Management, Cost Engineering and Quantity Surveying professions that could attract more young people to the professions and will increase international mobility of professionals.

The ICEC will continue to identify other necessary initiatives that require collaboration across project professions, project societies, regions and nations because it is in our DNA to do so!
Welcome to the October 2013 ICEC International Roundup Newsletter. This newsletter is published twice a year in March and October. I would like to encourage all member associations and their individual members to contribute articles and other relevant information for each newsletter. It provides a good opportunity to promote congresses, seminars, forums, projects and other activities of your association.

I would like to welcome our new ICEC Administrative Manager - Sarah Nguyen. ICEC has entered into a new agreement with the Australian Institute of Quantity Surveyors (AIQS) to take on this Administrative Secretary role as well as the hosting of the general ICEC Secretariat (which they have hosted since 2004). Sarah has been employed by the AIQS and will be based in the AIQS headquarters in Sydney, Australia. So all of the ICEC secretariat services are now based in Sydney in the centre of the Sydney Central Business District.

The email address for Sarah remains the same as follows:
secretariat@icoste.org

New ICEC Member Association from Germany

I am pleased to report that we have a new ICEC Member Association: ‘The German Association of Project Managers in the Construction Industry and Real Estate Economy’ (DVP). The official German title for the association is: “Deutscher Verband der Projektmanager in der Bau- und Immobilienwirtschaft” (DVP).

The DVP membership application was sent to all ICEC member associations on 8 August 2013 for voting on the application. Under the ICEC Constitution (By Laws - Article 11 - Section 4) the procedure for voting on membership applications is as follows: Each Member Association must respond within 90 days expressing acceptance or objection to the application. Absence of a response shall be considered as acceptance. The 90 day period recently closed and I am pleased to report that there were numerous votes of strong support for the application and no objections. Full membership was conferred on 15 November 2013 and an official presentation of the membership certificate at the next ICEC event in Europe.

On behalf of the whole ICEC community I would like to welcome DVP to the organisation and look forward to working together in the future.

27th IPMA World Congress 2013 – Dubrovnik, Croatia

ICEC recently collaborated with the International Project Management Association (IPMA) to assist in the hosting of the 27th IPMA World Congress from 30 September – 3 October 2013 in Dubrovnik, Croatia. Under the leadership and direction of ICEC Technical Vice-Chair Mr. Andrej Kerin, ICEC organised the cost management/cost engineering stream for the Congress. This stream was very well received with high attendance levels. The Congress was a tremendous success with highly professional and efficient organisation and a very high calibre of speakers, presentations and papers. A number of meetings were also held between IPMA and ICEC executive officers to build on the collaboration between the two organisations and develop various proposals and research agendas. ICEC and IPMA have a long history of collaboration dating back to the signing of a protocol agreement in 1994.

http://www.ipma2013.hr

ICEC Member Association Survey

ICEC will shortly be conducting an online survey for all member associations to ascertain various details about each association and their operations and to also gather feedback from member associations. This survey is planned for December this year so we would appreciate it if associations could respond promptly.

ICEC Executive Board Meetings

The ICEC Executive and Regional Officers and the ICEC Advisory Board continue to have regular Skype meetings to discuss various matters and to develop plans and projects. We are also looking into other technological tools to improve electronic communication within the ICEC executive and the ICEC community generally. We would welcome suggestions from any ICEC members who have experience/expertise in using and evaluating various web-based meeting software programs, online discussion boards and various social media.

ICEC Regional Meetings & Congresses

The following annual ICEC Regional meetings have been held this year as follows:

Past Meetings:

- Region 1
  - The Region 1 meeting was held in conjunction with the AAQS Council Meeting on Monday 2 December 2013 in Johannesburg, South Africa

- Region 2
  - The Region 2 meeting was held in conjunction with the 27th IPMA World Congress.
    - Held from 30 September – 3 October 2013 in Dubrovnik, Croatia.

- Region 4
  - The Region 4 meeting was held in conjunction with the 17th PAQS Congress.
    - Held from 18-21 May 2013 in Xi’an, China.

Upcoming Meetings:

- Region 3
  - The Region 3 meeting will be held in conjunction with the AAQS Council Meeting on Monday 2 December 2013 in Johannesburg, South Africa

- Region 4
  - The Region 4 meeting was held in conjunction with the 27th IPMA World Congress.
    - Held from 30 September – 3 October 2013 in Dubrovnik, Croatia.
ICEC NEW ADMINISTRATION MANAGER
Introducing Sarah Nguyen

Bio: Sarah started with the Australian Institute of Quantity Surveyors (AIQS) part of her main duties will be looking after the position of International Cost Engineering Council (ICEC) Administrative Secretary at the Sydney Head Office. She is looking forward to liaising with all of you and ultimately building a strong open communication and collaboration together, which is what ICEC is all about.

Background: Sarah’s work background includes being an E-commerce and Marketing Co-ordinator for a Sydney based company that has allowed her to develop customer/company communication skills through managing websites, social media platforms and various other forms of interaction. But also understanding the importance of consistent content and collaboration from various sources to work towards a common goal.

Previous roles as Reception and Administration included duties such as liaising with clients and customers, via phone and email, filing documents, sending and tracking packages, monthly stocktake, processing orders, invoicing, Calendar scheduling, database updates and general ad-hoc administration tasks.

Hobbies: Soccer, Football, Oz tag, Running, Photography, Cooking, Surfing, Salsa dancing and Online gaming.

Goals: Her goal in regards to working with ICEC is to integrate a proactive platform to engage interaction more frequently with ICEC Executive Directors and Members. Sarah believes communication is imperative along with consistent information updates that can be accessed globally. This will allow organisations to be aware of events, news and updates that ICEC members could collaborate on together and allows participation on an international level. Sarah looks forward to working with ICEC Executive Directors and members with any enquiries, and feedback put forth.

NEW ICEC SKYPE ADDRESS
Please contact Sarah Nguyen regarding any ICEC enquiries, and requests via the new ICEC Skype Address: ICEC-secretariat.

ICEC Survey - ICEC has an upcoming survey in 2014 for all ICEC members that will cover the following membership topics:

- Membership
- Improvements/Feedback
- Updating contact company information

UPDATES

Welcome DVP - New ICEC Member

About DVP

The German Association of Project Managers in the Construction and Real Estate Industry (DVP) was founded in 1984 with the objective to improve the expertise and quality of the profession. The DVP is now a well known and recognized professional association with clear objectives and numerous activities for those involved in project management in Germany in the construction and real estate industries.

DVP’s main purpose:

- preparation and publication of a professional code of conduct
- promoting understanding of project management tasks
- exchange of knowledge and experience at national and international levels
- collaboration with other national and international associations
- alignment of symposiums and conferences
- represent the objectives of the association, especially for the legislative institutions
- promote education and training in the field of project management in the construction and real estate industry
- development of guidelines for training and development
- specifying qualifications for project managers in the construction and real estate industry.

For More Information About DVP: www.dvpev.de

Welcome DVP - New ICEC Member

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For More Information About DVP: www.dvpev.de
Finding Balance & Moving Forward
By Andrej Kerin, M.Sc., CSPM, ICECa

The International Project Management Association (IPMA) has teamed up with ICEC to provide two special tracks focused on “Cost Engineering and Project Management” and “Mega Projects and Complex Cost Management” at their annual World Congress this year. Further details can be found at: http://www.ipma2013.hr/homepage.aspx.

These two special cost tracks are a new addition to the Congress thanks to the collaboration between IPMA and ICEC. In this link to the website you can find the proceedings of the Congress, the Committees and parallel sessions’ Keynotes, and the main Keynote presentations.

The IPMA World Congress, 2013 was attended by 800 participants from around 60 countries. The Congress program included workshops, panel discussions, parallel streams, the Global Young Crew Workshop, presentations, exhibitions and many other activities aimed at promoting the status and development of the Project Management Profession, programs and portfolios. A total of 336 requests have been received for presentations at the Congress; of which 208 papers were accepted for publication, and were presented in eight parallel streams, as academic or professional papers. Some of the papers accepted for presentation have been published in the Proceedings, whilst the remainder of the academic papers are being published in Elsevier’s Procedia - Social and Behavioural Sciences (indexed in Scopus), which will be available from early 2014. As a result you will be not able to find their abstracts in the mentioned proceedings.

As track director of the presentation “Cost Engineering and Project Management” I would like to focus in this article on the papers which were presented in the aforementioned track and which you can find in the proceedings on the pages 146 – 182 (professional papers/abstracts) and on pages 548-560 (academic papers which will be published in Elsevier’s Procedia in early 2014).

In the mentioned track there were 22 abstracts submitted of which 16 were accepted as papers or lectures, and were presented on 1st October 2013 in four sessions and very well accepted according to the evaluations completed by attendees via a satisfaction survey. I am pleased to advise that the sessions were well received by their audience, with the majority of scores falling between 3 (satisfied) and 5 (very satisfied). The survey measured participant feedback in regards to what was held in particularly high esteem, what could be improved, and asked for suggestions on new topics for future seminars.

The following topics were especially highly rated: A Complete Overview of all CE/PM Organisations in the paper by Peter Smith, The Role of Cost Engineer, Methods of cost Comparisons, DACE labour norms, the sharing of personal experiences, variety & perspectives in industries that were presented, the informal nature of the presentations, featured news presentations and Cost Analysis of costs in Turkey.
Suggested improvements included a need for time slot between the presentations in order to enable the attendees to move from one session to the next, some need for academic references, value definition methods and a lack of exact data.

It is not possible within this article to report about all the topics but it is worthwhile to mention some of presentations which were most appreciated and got the rated well in the attendee completed surveys:

Two papers were prepared by Peter Smith: Project Cost Management – Global Issues & Challenges and BIM & the SD Project Cost Manager which will be available in Elsevier’s Procedia. The first paper explains the methods to overcome issues encountered within the profession and second recounts the need of implementation of SD methods in complex projects to gain efficient management, transparency and successful control.

Mr. Perry Forsythe prepared a paper In Pursuit Of Value on Large Public Projects Using “Spatially Related Value-Metrics” and “Virtually Integrated Precinct Information Modelling”

Mr. Mathew Saunders prepared a very interesting paper The Need for International Construction Measurement Standards which was well received by Congress attendees. As indicated by the title, the paper covers crucial topics for all managers working within construction field. The entire paper is available in proceedings on the Congress website.

Mr. Martin can Vliet prepared presentation The Key Role of the Cost Engineering. His advice was that the Cost Engineering is not rocket science and it should be kept simple, however it does require a discipline.

Mr. Ko des Bouvries presented an interesting overview of the Cost Management Methods in construction and other industries like piping, with several examples connected to the Prize Bookje of DACE. The title of his Abstract is DACE Labour Productivity Norms - The New Gulf Coast?

Also commended was the paper of Mrs. Janne Skovgard Kristensen Implementation of Cost Estimating Standards in a Global Engineering Company (Pharmaplan) which highlighted the need international standards in the industry.

Dr. Alexia Nalewaik and Prof. Miles prepared a paper An Analysis of Project Performance Methodologies with an overview of four methodologies: Stage Gate (GATEWAY), Value for Money, Project Health Checks, and finally KPI and CSF Metrics.

Mr. Reda Abbas Sabry presented Construction Project Forecasting - “Practical Use of EV Metrics” with an emphasis on the need of exact measuring of the work performed in a certain phase to assure the exact forecasting using the EV method. He presented a case of the construction of an international airport in Egypt.

Besides the mentioned Congress Track and its contents which enriched the Congress from ICEC side, there were in Dubrovnik other opportunities like the IPMA Workshop regarding shaping the future Project and Cost Management profession as well as the bilateral meeting of the highest management of both associations which has shown some direction of our future collaboration.

Andrej Kerin, M.Sc., CSPM, ICECa
HOW PROJECT PROFESSIONS ARE CHANGING. By Gianluca di Castri

In the early years of the new millennium, there was much reflection about how our profession was changing and how it might evolve in the coming decades. I remember being interviewed on the subject by La Cible in 2007.

In 2011 with the joint ICEC/IPMA conference in Portoroz, started a phase of cohesion in the profession, which we anticipate will result in a strong proposal of re-engineering our profession as early as the World Conference in Milan in 2014.

After the meeting ICEC/IPMA we had in Dubrovnik, it is the right time to try to answer a question: Where do we stand?

‘All the project related professions have to be reconsidered.’

The structure of all professions are changing not solely for project management, but more holistically. Change is prevalent in the European Union in the reform of professions in Italy and as such, all the project related professions have to be reconsidered.

During the ICEC/IPMA Dubrovnik Conference, new problems were highlighted. A trend has commenced by some governments that promote large infrastructure projects with an anti-cyclical approach to the economic trend.

Irrespective of the validity of Keynesian economic policies, the result is a growing unease by the electorate due to the lack of confidence in the ability to execute large investment projects on time and within budget. This matter really affects us directly and causes additional pressures on the profession.
Unfortunately, while there are other professional organizations who impartially represent the entire profession, the “project profession” is divided into a plethora of organizations representing various specialties (project managers, cost managers, contract managers, risk managers, construction economists, planners, etc.) who do not speak with a unified voice.

The result is that no one can demonstrate with the due authority the possibility that a project is carried out on time and within budget. This fragmentation results in lack of representation both nationally and internationally, lack of exposure, limited or unclear career path progression, inconsistent or duplicated standards and technical vocabulary. Consequently, there has been a decline in recruitment into the profession and enrollment into professional organizations. Ultimately, what we need is a body representing all the project professionals, a kind of conglomerate or federal organization, where the various specialties can maintain their identity.

The ICEC and IPMA are considering if and how to become active parties in the creation of this body by involving other professional associations (RICS, PMI, FIG Commission 10, FiDIC, DRB, NETLIPSE, independent associations of QS, etc.).

It is of paramount importance, however, to realize that there are semantic problems both within the associations and between the associations and the market. The message is consistent, but lacking mutual understanding.

However, other items have to be taken into due consideration:

- As things are now, the understanding of the nuances of the various certifications is unclear in the professional environment, as well as in industry and in the market. Often the certifications are considered comparable without an understanding of the levels within these. A policy of mutually agreed certification levels will be required. We do not need to develop new elements or to define existing elements from another point of view. We should concentrate to structure the existing elements, to re-identify them with common understanding to upgrade the training and certification of individuals.

- The possibility to create certification paths (and hence career paths) with a number of transitional touchpoints between the certification types, enabling transition across specializations. This means that those who wish, for example, move from ICEC to IPMA certification or vice versa, can ensure their level of expertise is recognized, rather than restarting the certification process.

- More attention to the training and guidance will be required. An appropriate balance between generality and specialization, increased attention to continuing professional education.

- More attention and alignment to market trends is necessary.

The threat comes from unrecognized internet certifications which are not linked to a professional organizations. The commercial advantage of these institutions is the complete lack of barriers to entry and low total cost of participation.

In essence, if we do not actively pursue a common goal to consolidate the “project profession” it will be diluted to the detriment of the reputation and value that certified professionals bring.
Call for Papers
Second Announcement

Total Cost Management in Difficult Times

Corporate profitability and cost controls in difficult times: two goals to be achieved by applying Total Cost Management in international practice and experience.

The serious global crisis of financial markets has become an economic problem, which is trickling down to impact projects. This has caused a decline of both manufacturing and consumption. In the competitive environment investment seems to be the one way to overcome the crisis. One obstacle to this is the lack of resources of national Governments, which swamped by excessive debt. Limited funds for large public projects are compelling careful focus on project performance, economy, and efficiency. Also, Owner organizations are experiencing a progressive decrease of profit margins. To compete in the international market, these enterprises are facing new factors, that must be evaluated and monitored. The Total Cost Management (TCM) community, urged by market challenges such as expenditure control, transparency, production efficiency, and risk management, has become increasingly aware of the process of scope, purpose, and return on investment. This brought TCM to assume a crucial role, not just professional practice but a governance and control mechanism that provides value for money.

There are various ways in which the development of TCM may reveal itself, depending on the different enterprises to which it applies:

- the selection of the investments to be made and accurate controls are tied to the need to integrate traditional ERP processes of Management and Works Accounting with the planning and control approach at both project and portfolio levels. The TCM discipline extensively and successfully supports both in terms of methodologies and tools offered;
- major industrial groups and large enterprises, adopting the practices of TCM at an enterprise level are going to extend “top-down” in the organizational, methodological and IT systems - typical of the “project-based” discipline to all the most important operational processes, to render the company operational structure profitable as a whole;
- for companies whose core business is represented by a limited number of large size job orders, choosing TCM can mean adopting the discipline’s concepts throughout the whole delivery process (from the bidding phase to the execution of works), regulating and managing the complex network of commissioning, supplying and controlling, that increasingly characterizes the operations of large public and private contexts for infrastructure, construction and industrial plant design;
- the application of TCM techniques and practices to the management of their job orders and projects has increasingly become a need also for smaller-sized businesses, in order to be proactive and competitive in the national and international productive markets;
- long term infrastructure projects are, in general opinion, considered out of control. Actually TCM methods and tools can let us achieve the target to keep projects under control.

The aim of this Congress is to illustrate significant international experiences and practices, with the goal of correlating needs and achieved results to facilitate a greater dissemination of TCM on a global scale, at a time in which cost control and profitability issues have reached all levels of society, who realize now the possible consequences of individual economic choices and factors.

Topics

- strategic projects decisions and cost control in public administrations
- RDI decisions and selecting strategic projects mark the way of economic development; cost control and reporting are a must for a good and transparent management
- company profitability increase using TCM
- real-life experiences on TCM application both at project and enterprise level in order to achieve company profitability from project control to company control with TCM practices
- the evolution of TCM from theory to systematic practice applied to projects, programs and portfolios
- the new frontiers of building information modeling (BIM)
- the incorporation of cost, schedule and facilities data in BIM practice enables companies to become competitive on an international level
- health care projects (a new field for the implementation of TCM practice)
- TCM practice is not generally applied to healthcare sector but the sector itself could increasingly benefit from the use, especially during crisis periods
- global projects in difficult times
- global projects are those more suitable to TCM adoption due to their dimensions, uncertainty, complexity as well as the multiple contractors involved
- long term projects controlling
- among the projects to be controlled those long term running have particular need to be controlled in a systematic way
- owner / contractor / professional issues
- TCM effectiveness is measured by its ability to solve the issues of every actor in the project delivery process
- estimating: art or science?
- estimating processes are a traditional topic of TCM
- project risk management & control
- project risk management is fundamental for anyone involved in the project delivery process; but beyond academic discussions, practical applications are considered very useful in the actual economic context
- programme risk sharing
- the possibility to share risks among clients and suppliers represents a way to get profitability and balance the risks: advanced techniques and practices (Open Book Cost, Bin Rate, etc.) are needed
- claim & dispute resolution
- claim & dispute resolution has been a typical TCM topic, nevertheless it is still an important pillar of TCM practice
- individual and corporate training and certification
- certification is an important way to qualify individual skill and experience; continuing education is necessary for the future of our profession. These are powerful indicators by which to select reliable candidates for important joint ventures & partnerships
- teaching and coaching TCM practices to young people
- ICEC and every local TCM Institution are interested in transferring TCM practices to young people in order to pave the way for the next generation: any contribution on methods and experiences for this transfer of knowledge is well accepted
- methodologies and quantitative methods to support TCM
- as usual, on this occasion too, there will be an observatory on professional practices and new methodology frontiers

Submissions

Abstracts must be sent by e-mail as attachments to the ICEC 2014 Congress Scientific Secretariat:

icec2014@alice.it.org

Authors are invited to submit abstracts in English (Word *.doc format) of not more than 400 words for review. Each abstract should report the topic area it refers to, title, author full name, address, telephone, fax number and e-mail address.

The draft papers will be sent to at least two referees who are knowledgeable in the field of blind peer review of papers. Papers will be reviewed in terms of relevance to the aim and topics of the congress; originality of subject matter; academic rigor of the proposed paper; contribution to knowledge and practical relevance.

Authors of accepted abstracts will be invited to present the papers and to assign the copyright to ICEC 2014 for their publication in the proceedings.

The proceedings will be given an ISBN Standard Book Number (ISBN). Please note that at least one of the authors must register, attend the congress and present the paper as a condition for publication. Authors will benefit from a discounted fee.

For any assistance with abstract submission and further information, please contact Mr. Gianluca di Castri at AICE:

icec2014@alice.it.org
**Updated Deadlines**

- February 18th, 2014: Submission of abstract
- February 28th, 2014: Notification of abstract acceptance
- April 30th, 2014: Submission of draft paper
- May 31st, 2014: Notification of paper acceptance with comments of the revisers
- June 30th, 2014: Submission of final paper

**Scientific Committee**

The paper shall be revised by an International Scientific Committee, composed by internationally recognized experts from industries, academies, ICCE and other professional association members.

**Russell Archibald**, Committee Honorary President

**Gianluca di Castri**, AICE, Committee Coordinator

**Romano Allone**, DBIF Past President

**Massimiliano Arena, AICE**

**Alan Banthorpe, ACostE**

**Roger R. Batten, ICEC**

**Alfredo Billi, SDA Bocconi – Insalubrità University**

**Steven Boeschenstein, ICEC**

**Antonio Calabrese, Milan Polytechnic**

**Nicola Costantino, Bari Polytechnic**

**Mark Cox, ICEC**

**Ernesto Di Chiara, Bari Polytechnic**

**Angelo S. di Valle, ICEC**

**Morten Fangel, Danish Project Management Association**

**Pier Luigi Guida, RFS**

**Giuseppe Leo Guzzi, Rama University**

**Alien Hamilton, ICEC**

**Hans Hinterhuber, Innsbruck University**

**André Kerín, ICEC**

**Dennis Leonard, ICEC**

**Alessandro Margherità, Salento University**

**Martine Meys, ICEC**

**Roberto Mori, SNA International**

**Alexia A. Nailawala, ICEC**

**Muratla Olopade, ICEC**

**Kwadeo Osei-Assente, ICEC**

**Vito Ozorla, AICE**

**Pietro D. Patrone, Genova University**

**Franca Pavoncello, John Cabot University**

**Robert Pearl, ICEC**

**Dec Pellicena, ICEC**

**Manzino Pika, AICE**

**Madhu Pillai, ICEC**

**Alec Ray, ICEC**

**Peter Schwenzfeil, ICEC**

**Brane Semenic, ZPM**

**Miles Shepherd, APMBPMA**

**Peter Smith, ICEC**

**J.J.P. (Nialle) Verster, ICEC**

**Chris Walker, ICEC**

**Teoch Woo Sin, ICEC**

**Carsten Westrom, ICEC**

**Scientific Secretariat**

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Contact Person: Gianluca di Castri

An exhibition and a poster session will be organized in parallel. For any further information on registration, accommodation and tour proposals visit the website www.icec2014.it – www.icecc2014.eu

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**ICCE 2014**

is organized by

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under the auspices of

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**AIQS INTERNATIONAL CONFERENCE 2014**

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BANGKOK • 16–19 MAY, 2014

RISING FROM THE SHADOWS

INSIGHT INTO THE FUTURE OF THE CONSTRUCTION INDUSTRY IN KEY EMERGING MARKETS

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Keynote speakers include:

**MARK HAMPSON**

AICE President

**LEONG CHOONG PENG**

Langdon + Seah (Thailand)

**JULIE DE LA CRUZ**

EC Harris (Dubai)

**DATO’ SERI SHAH MOHD YUSUFF**

AICE International Chapter President

**The Australian Institute of Quantity Surveyors (AIQS) is proud to present a conference program dedicated to one of the most exciting areas in the global Property and Construction Industry.**

With a diverse program of industry experts and keynote speakers, this conference will provide insights that will be invaluable to the firms that are already active in these markets and those seeking new opportunities.

The conference will also provide attendees with the opportunity to meet and liaise with Senior Board Members of the AIQS and meet their Region Representative.

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The conference will be held at the Holiday Inn Bangkok Silom Hotel, one of the cities finest hotels for Corporate Events. Within 5 minutes to the Sky Bridge, major malls and the BTS Station, the Hotel gives you a true taste of bustling Bangkok.
The AIQS, supporting partners and invited guests celebrated the culmination of the 2013 Infinite Value Awards at a glittering gala dinner and awards presentation evening in Sydney on Friday 8 November 2013. Sponsored by Lend Lease the gala dinner event celebrated the contributions of projects and professionals who made this year’s awards theme ‘The Sky’s the Limit’ a reality through their innovation and commitment to the industry.

The high standard of global construction over the past few years are reflected in the numerous high quality nominations the AIQS received through this year’s awards nomination process. We have been delighted to see that Australian and International projects are considering the impact of our built environment on the world in which we live. Taking the societal emphasis on innovation, the environment and aesthetic beauty to a whole new level.

The contributions made to the global construction industry by this year’s professional award category nominations exceeded expectation. The AIQS recognises that the commitment of our peers to the development and support of the global construction industry is what ensures the continued success of Australian and International property development. We would like to congratulate our peers and highlight their successes this year.

The AIQS would like to congratulate to this year’s winners and invite you all to consider who you will be nominating for the next AIQS Infinite Value Awards.

Introducing the 2013 Infinite Value Awards Winners.

Go To: www.infinitevalueawards.com
Lifetime Contribution Award
Ramesh Palikila
Nominated by Professor Indrawansa Samaratunga, United Arab Emirates

MBM Research and Teaching Award
Dr Robert Crawford (The University of Melbourne)
Nominated by Dr Ajibade Aibinu, The University of Melbourne, Australia
and
Dr Assem Al-Hajj (Heriot Watt University)
Nominated by Dr Hajar Hakim, Heriot Watt University - Dubai, United Arab Emirates

Sustainable / Green Project Award
Monash University Briggs and Jacksons Hall
Nominated by WT Partnership, Victoria, Australia

SGA Property Consultancy Women in Construction Award
Sinamil Noushad
Nominated by Professor Indrawansa Samaratunga, United Arab Emirates

Lend Lease Professional of the Year
Translational Research Institute
Nominated by Davis Langdon, An AECOM Company, Queensland, Australia

Lend Lease Project of the Year
Stephen Balesty
Nominated by Mark Chapp, Australia

MESSAGE FROM THE PRIME MINISTER OF AUSTRALIA

MESSAGE FROM THE PRIME MINISTER
AUSTRALIAN INSTITUTE OF QUANTITY SURVEYORS
INFINITE VALUE AWARDS GALA EVENING

Quantity surveyors are the unsung heroes of our construction industry.

Their work ensures our offices, schools, hospitals, factories, roads and bridges are delivered efficiently, on time and on budget.

I congratulate all the finalists in the Australian Institute of Quantity Surveyors Infinite Value Awards. You have all made a significant contribution to the industry.

Construction and infrastructure are at the heart of the Government’s plan to build a stronger economy and a better Australia.

I want to see cranes in the sky and bulldozers on the ground because that means economic growth for our nation.

I send you my best wishes for a successful night.

The Hon Tony Abbott MP
Prime Minister of Australia
8 November 2013
November 2014 will see a monumental Engineers Australia (EA) event inaugurated in the heart of Melbourne. Comprising of a number of high profile Conferences, international keynote sessions and engaging forums, Convention will be a marketplace for connecting and showcasing innovation, megatrends, and the future of the engineering industry. Over 5 huge days, Convention 2014 will attract over 3,000 delegates from around the world including members of EA, the engineering profession, industry, partners and the general public, encompassing many activities and meetings such as:

- Subgroup conferences in numerous spaces, such as: environmental, project leadership including cost and risk management of projects, nuclear, transport, defence, mechanical, and ICT
- The illusrious Leadership Conference 2014

It will provide opportunities for technical mastery, exposure to thought leadership, and global best practices.

**When?** 24-28 November 2014

**Where?** Melbourne Convention and Exhibition Centre

Be a part of this incredible and unique event!

To add this event directly to your calendar and keep informed with news and updates, visit the Convention 2014 website.

www.convention.org.au
The venue for the meeting, The Millennium Hilton Bangkok, is a stunning new ultra-contemporary hotel perched high over the sweeping majesty of the Chao Phraya River. With picture-perfect river views from every room, innovative restaurants and a refreshingly bright & modern spa, it is no surprise that Millennium Hilton Bangkok has been recognized as one of Asia Traveler. /HHFKWKH$VVRFLDWLRQ·VEXVLQHVVGHYHORSPHQWFRRUGLQDtor, at gleech@aacei.org for a prospectus outlining the various promotional opportunities. AACE International has entered a multi-year agreement with MCI, a major event planning organization that organizes professional society conferences for a variety of international associations. AACE International is under negotiations for hosting its 2015 International Total Cost Management Conference in the early November timeframe in Istanbul, Turkey. AACE International plans for the ITCMC to be held annually in the late October/early November time frame and will be selecting venues designed to support its expanding global membership.

With over 8,600 members world-wide, AACE International serves total cost management professionals in disciplines such as: cost engineering, cost estimating, planning and scheduling, decision and risk management, project management, project control, cost/schedule control, earned value management, claims, and more. AACE International has members in 88 countries and cover 99 local sections. The association offers a portfolio of professional certifications and a wide spectrum of educational and professional development opportunities. It is headquartered in Morgantown, WV, USA.

AACE International announces that Khoo Swee Chiow, noted adventurer and inspirational speaker, will deliver the keynote address at the November 12-13, 2014 International Total Cost Management Conference (ITCMC) in Bangkok, Thailand. The theme of the 2014 ITCMC will be “Taking TCM to A Higher Level.” Further details about the event can be found at:

http://www.aacei.org/mtgs/ITCMC/

Swee Chiow has climbed Mt Everest three times, skied to the South and North Pole, climbed the Seven Summits, cycled from Singapore to Beijing, swam across the Malacca Strait, kayaked across the Philippines and holds two Guinness World Records. In 2012, after many years of preparations, Swee Chiow finally climbed K2, considered to be the toughest and most dangerous mountain in the world. As an inspirational keynote speaker, Swee Chiow has addressed more than 365 audiences. Swee Chiow draws from his personal experiences of over 40 expeditions and translates those experiences into lessons relevant to the audience. He speaks on topics such as Vision, Teamwork, Leadership, Determination, Planning, Risk Assessment, Handling Failure, Passion and Courage.

The 2014 International Total Cost Management Conference will be held November 12-13 at the Millennium Hilton Bangkok, Thailand. The conference will be a two-day meeting that will commence with the opening plenary session on November 12 featuring a Swee Chiow as the keynote speaker. The program then will divide into two tracks of peer-reviewed technical presentations over the balance of the two days.

A November 11 welcoming reception is planned as is a networking reception at the conclusion of the program on November 12. As with the first ITCMC Conference, AACE International will offer professional development seminars on the two days prior to the ITCMC Conference, November 10-11, 2014 for an additional fee.

INTERNATIONAL ADVENTURER TO KEYNOTE 2014 AACE ITCM CONFERENCE IN BANGKOK

IBEC - Brazilian Institute of Cost Engineering has performed strongly for the development of engineering. IBEC has completed 35 years in 2013 and celebrated on the night of May 15, with the festivity of the Day of Cost Engineer; created under Law No. 4.905 of November 9, 2006. Since 2007, the IBEC honors professionals who have distinguished themselves by their contribution to a better country. At the ceremony this year, one of the honorees was the minister of the Court of Audit (TCU, its acronym in Portuguese), Aroldo Cedraz. Honored as “Personality of the Year”, the minister of TCU graced the ceremony and praised the work of IBEC. “The performance of IBEC provides transparency in the execution of public works”, said the minister.

“The performance of IBEC provides transparency in the execution of public works” - Minister

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During the 1st Brazilian Forum on Public Works Costs, conducted between 2011 and 2012, the IBEC mediated debates of thousands professionals from engineering and branch budget, in several cities around Brazil. During the Forum, was drawn the Technical Guidance OT-004-2013-IBEC, which presents a methodology for calculating the reference price for public works.

‘The intention is to reach the other capitals from Brazil not covered by the sessions of the 1st Brazilian Forum on Public Works costs’

To display the Technical Guidance, the IBEC has held since March 2013, the Technical Lecture “Budgets Public Works - Presentation of Technical Guidance OT-004-2013-IBEC.” The cities of Belo Horizonte, Cuiabá, Fortaleza, Florianópolis, Brasilia, Sao Paulo, Vitoria and Aracaju have received Technical Lecture. The next lecture will be in Rio de Janeiro, Oct. 9, 2013. The intention is to reach the other capitals from Brazil not covered by the sessions of the 1st Brazilian Forum on Public Works costs, even in 2013. IBEC has also been noted for its international operations. Between July 30 and August 2, the President of IBEC, Paulo Dias, was invited by the College of Civil Engineers from Honduras (CICH, its acronym in Spanish) to talk about the Cost Engineering in the largest trade of construction in the country, Expo Construye. The lectures were held in the capital, Tegucigalpa, and in San Pedro Sula.

IBEC also attended the International Congress of Engineering and Architecture in the Colombian city of Medellin, and the General Assembly of UPADI (Pan-American Federation of Engineering Societies), events held between June 19th and 24th August.
THE PERFORMANCE OF IBEC IN BRAZIL AND AROUND THE WORLD

The last event to count on the participation of IBEC was the 70th Official Week of Engineering and Agromony (SOEA, portuguese acronym) and the 8th National Congress of Professionals (CNP, portuguese acronym), held between 09th and 14th September, in the Serra Gaucha, Rio Grande do Sul, located south of Brazil. Promoted by Confea/Crea/Mútua, the event is the most important technological area of the country and one of the largest in the world, bringing together 3,500 professionals nationwide.

In all events, IBEC speaks about the 10th ICEC World Congress, what will happen in Rio de Janeiro, in 2016. Moreover, in all its publications (Magazine, Newsletters and Newspapers), the IBEC announces the 10th ICEC World Congress, in addition to providing all the information about the Congress on website www.braziliandream2016.com

PMA Austria Celebrates 40 yr Anniversary

Projekt Management Austria (pma) celebrated its 40th birthday with a big anniversary party in May. The motto of the evening was: ‘40 years of turbulent times!’

About 250 project managers attended the party which had a 1970s theme. Highlights of the evening were:
- The presentation of the new pma corporate film, the pma birthday-quiz on stage, a corner with Flower Power-Outfits and music from the 70s cult tribute band „The Bad Powells‟.
- Brigitte Schaden, the PMA Chair, stressed in her speech the success of the last ten years: „We have currently 800 pma members – 300 % more than 10 years ago. And we certify 1,000 project managers per year – 250 % more than 2003!“
- Pictures from the pma anniversary party can be found at: http://www.p-m-a.at/en/component/phocagallery/category/187-pma-geburtstagsparty-auswahl-23-05-2013.html
- The pma corporate film (language: german) can be found at: http://www.youtube.com/watch?v=ojWLj0IBAA&feature=youtu.be

PMA India Global Symposium: 2-3 December 2013, New Delhi India

PMA India will be celebrating its 20th anniversary at its Global Symposium being held in New Delhi on 2-3 December 2013.

PMA India was established in 1993 with the sole aim of creating a ‘project oriented India’. It is the only national association of project professionals in India. They would like to invite all ICEC Member associations and their members to be a part of this historic event.

The latest brochure of the Global Symposium (GS 2013) can be downloaded from the link below.

The International Advisory Council (IAC) 2013 is formed under the Honorary Chairmanship of Shri TKA Nair, Adviser to Prime Minister. Dr. M Veerappa Moily, Hon’ble Minister, Ministry of Petroleum and Gas, will inaugurate the GS 2013. Adesh Jain, Honorary National President, PMA, India, is the Symposium Convener.

Shri Praful Patel, Hor’ble Minister, Ministry of Heavy Industries & Public Enterprises will give the Valedictory Address on Dec 3, 2013 and Shri Arun Maira, Member, Planning Commission, will give a Special Address at the Valedictory function on Dec 3, 2013, emphasizing the imperative need for speedy implementation.

Details of Registration are given on the last page of the above brochure.
ICEC WOULD LIKE TO THANK YOU FOR READING OUR NEW EDITION OF THE INTERNATIONAL COST ENGINEERING COUNCIL ROUND UP!

Please submit all News contributions for the Member News section of the International Roundup for the next edition of the International Cost Engineering Council Round up in March 2014.

The International Roundup is an effective communication vehicle for Member Organisations and ICEC are very happy to provide you with the opportunity to get the word out about any important meetings, or developments taking place in your part of the world.

As you know the International Roundup, which is posted on our website, is published twice a year and has a vast international readership.

We would be grateful for any contributions in the form of reports, information regarding events, along with any photos you may have. Please email these to Sarah Nguyen ICEC Administrative Manager at secretariat@icoste.org before March 2014.

Finally, I would also welcome any feedback or ideas you may have on how we can improve the content so that the publication not only meets but also strives to exceed your needs.

Have a very Happy New Year from ICEC.