

# INTERNATIONAL ROUNDUP *NEWS*



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## Coming *Events*

2010 ASAQS Conference  
28 - 29 October  
Capetown South Africa  
[www.aqsc2010.co.za](http://www.aqsc2010.co.za)

2010 Nordnet Symposium  
17-19 November in  
Copenhagen  
Ingeniørhuset, Kalvebod  
Brygge 31-33, København.

June 23-27, 2012  
8th ICEC World Congress,  
Durban, South Africa  
[www.icec2012.org.za](http://www.icec2012.org.za)

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ICEC COUNCIL MEETING - SINGAPORE 2010

### ICEC Chair's Report



Mr Murtala Oladapo

Since its formation in 1976, ICEC has afforded unprecedented collaboration and access to globally distributed information through its website to more than 180,000 cost management professionals in over 120 different nations. These professionals utilised the information for several organisations, industries, projects and programmes all the over world. From a membership of 4 cost engineering societies in 1976, ICEC today has 48 members

comprising 14 Cost Engineering (CE), 18 Quantity Surveying (QS) and 16 Project Management (PM) societies and with several cost management and allied international professional bodies also collaborating with it.

ICEC member societies like other professional bodies worldwide have established characteristics which include a specific defined body of knowledge, formal academic study culminating in a professional degree or diploma, specified credentials required for title use to practice, adoption and adherence to a code of professional practice, a duty to protect and serve society. The first three relate to education and training while the last two relate to professional practice and ethics.

(continued page 3)

The International Cost Engineering Council (ICEC)

[www.icoste.org](http://www.icoste.org)

A Worldwide Confederation of Cost Engineering, Quantity Surveying and Project Management Societies

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## ICEC office holders 2010-2012



ICEC Executive:  
Murtala Oladapo  
Chair  
Nigeria



Carsten  
Wredstrom  
Senior Vice-Chair  
Denmark



Alexia Nalewaik  
Admn. Vice-Chair  
United States



TT Cheung  
Admin. Vice-  
Chair  
Hong Kong



Adesh Jain  
Vice Chair  
(Technical)



Dr Peter Smith  
Secretary-  
General  
Australia

ICEC Advisory Committee Chair - Roger Batten  
(United Kingdom)

## Regional Directors and Regional Assistant Secretaries

### Region 1 ( North and South America)

Region 1 Director - Angelo do Valle (Brazil)  
Assistant Secretary - Chris Kinney (United States)

### Region 2 ( Europe and Near East)

Region 2 Director - Andre Kerin (Slovenia)  
Assistant Director - Alec Ray (United Kingdom)  
Assistant Secretary - Rob van Hoeve (Netherlands)

### Region 3 (Africa)

Region 3 Director - Kwadwo Osei-Asante (Ghana)  
Assistant Secretary - Egon Wortmann (South Africa)

### Region 4 ( Asia-Pacific)

Region 4 Director - Teoh Wooi Sin (Singapore)  
Assistant Secretary - HH Kwan (Malaysia)

The structure and systems of ICEC provide in-built mechanisms for peer review with respect to these professional characteristics. It has, over the years, provided the forum for the newer professional associations to benchmark their performance against the older and well resourced counterparts. The older, well resourced counterparts have provided corporate professional/social responsibility to elevate the standards of the cost management professions worldwide. This has provided the real benefit for member societies and resulting in a win – win situation.

Notwithstanding this gain and the important contributions to national and global economic development, CE and QS are not recognised as professionals by the Central Product Classification (CPC) scheme of the World Trade Organisation (WTO)/Economic and Social Council (ECOSOC) of the United Nations. The CPC scheme applies to tradeable and non-tradeable goods and services. The CPC classifies products based on the physical characteristics of goods or on the nature of the services rendered within the global environment.

Several national associations have over the years gained recognition by law and regulations in their various countries. However international recognition remains important for the overall growth and development of the profession.

CPC recognition would provide a basis for institutionalising the benchmarks for our profession based on international standards and best practices such that our certification provides flexibility, and mobility and employment in all sectors of the global economy.

My assumption as ICEC Chairman along with the new Executive Committee members is coming against the background of greater awareness of CE and QS professionals for ICEC regional organisations and members societies to collectively promote the sustainability of the profession. The highly successful conference with the theme “Sustainable Cost Management: Borderless Innovation” at the 7th ICEC World Congress and the 14th PAQS Congress organised by the Singapore Institute of Surveyors and Valuers in Singapore in July 2010 aptly demonstrates this. The key issues which emerged throughout the congress include sustainability, innovation, knowledge management, technology and benchmarking.

On the whole the key challenges and issues that face ICEC in the years ahead as established through various forums include:

- Strengthening and consolidating the gains of ICEC;
- Sustainability of ICEC and the profession, globally and nationally;
- Recognition of the QS and the CE profession within the UN system and gaining CPC recognition;
- Influence through partnerships with professional organisations in related fields;

- Attracting and retaining young people to our profession having regards to the characteristics of the demographic group, Generation Y.

ICEC’s strategic plan developed over the years provides the basis for addressing these issues and challenges. The new ICEC Executive Council will provide the necessary leadership through ICEC’s strategic plan to address these challenges along with the leadership of regional organisations in the ICEC community and in collaboration with similar organisations such as RICS and FIG Commission 10 (Construction Economics and Management).

In fact in the last two months, the Executive Council has been developing Bi-ennial Work/Action plans for the years ahead which will focus on the Mission, Objectives and the Strategic goals of ICEC. The Work/Action plans will be prioritised and some tasks will be completed within the next two years, while others will commence and be completed in the years ahead within the framework of the Work/Action plans.

ICEC is founded on volunteerism and devolving its roles and some responsibilities to members societies. As we implement the Work/Action plans for the years ahead, we will need to establish standing committees, forums and champions to take on some aspects of tasks and activities. ICEC will need more volunteers who would dedicate their time, talent and energy to promote, develop and sustain a global cost management professional community that is recognised worldwide. It is my hope that you will become available to join the volunteers at the appropriate time and when called upon to do so.

The Executive Committee will embrace with enthusiasm the opportunity to serve and provide the necessary leadership to meet the challenges in achieving the ICEC mission and objectives. We look forward to your cooperation and assistance.

Murtala Oladapo  
ICEC Chair

*Should you have any questions about the International Cost Engineering Council, we invite you to make contact with the ICEC Secretariat or the member association in your country.*

*The ICEC Secretariat is located in Australia and may be contacted either by email at [secretariat@icoste.org](mailto:secretariat@icoste.org), telephone on + 61 3 9654 5279, or mobile + 61 401 145 611 and skype: [annappalardo99](https://www.skype.com/en/contacts/annappalardo99)*

## REGION 2 MEETING DETAILS

The Region 2 Meeting will be held on Saturday 20 November 2010 in Copenhagen, Denmark in conjunction with the 2010 Nordnet Symposium being held from 17-19 November. The venue is the Ingeniørhuset, Kalvebod Brygge 31-33, København in Copenhagen. All ICEC delegates, members and interested parties are welcome to attend the meeting.

The mission of the NORDNET 2010 Symposium in Copenhagen is to promote the art of managing projects in a complex reality. The symposium is being organized by the Danish IPMA Association in cooperation with the other Scandinavian project management associations in Finland, Iceland, Norway and Sweden. A complete stream of the symposia programme will be in English.

On Friday 19 November there will be a special "State of the Art Cost Management" seminar with a number of ICEC representatives presenting. Further details are provided below.

More details about the Nordnet conference can be found on the Danish Project Management Association website at [www.projektforeningen.dk](http://www.projektforeningen.dk).

# State-of-the-art cost management

- by international experts

**Friday 19 November 9:30-17:00**  
**Ingeniørhuset, Kalvebod Brygge 31-33, Copenhagen**

The seminar will focus on methodologies and professional development in the area of project cost management. That includes:

Total Cost Management Framework (TCM) - an integrated approach to portfolio, program, and project cost management. TCM can be used to plan and control resources, costs, profitability and risk. TCM can help an organization design its own processes and provides individuals a "map" to help them in their career planning. TCM provides an overview of the of the various methodologies in the short and long term project work and is a valuable support for project managers.

DACE Price Book - a data book of project cost information of actual projects in Europe, primarily from the construction and process industry, that can be used internationally. Learn how this price information can be used for strategic decisions and planning and estimations.

Certification in Cost Management - with focus on planning, estimation and risk management. This kind of certification is implemented in many countries and is a valuable counterpart to Project Management certification.

**Your will gain the following from the seminar:**

- Insight into the concept and methods of Total Cost Management.
- Better understanding of potential improvements in cost management
- Knowledge on the DACE Price Books and how to apply internationally in planning, estimations etc.
- Introduction to Cost Management Certification programmes and the benefits of those.

After the end of the seminar you can learn about International Cost Engineering Council (ICEC). At this session you will learn what ICEC is, the activities it undertakes, the services it provides and the benefits for member associations and individuals.

This seminar is also a part of the NORDNET 2010 Project Management conference.

Sign up no later than 12 November on [www.danskprojektledelse.dk](http://www.danskprojektledelse.dk).  
Price: Members: DDK 2400 excl. VAT. Non members: DDK 3000 excl. VAT.



## Program

**09:30** **Arrival and coffee**

**10:00** **Welcome and introduction**



*Carsten Wredstrøm, Project Manager, Intraproces, Denmark*



**Introduction to Total Cost Management**  
*Ko des Bouvrie, Technical Director, Cost Engineering Consultancy, The Netherlands*

**Group session on TCM**

**12:30** **Lunch**

**13:30** **DACE price book**



*Rob Van Hoeve, Manager Proposals, FABRICOM, The Netherlands*



**Introduction to Certification programmes**  
*Ko des Bouvrie, and Lionel Puntos, Programme cost controller, THALES group, France*



**Presentation of ICEC**  
*Dr. Peter Smith, ICEC Secretary-General, Australia*

**17:00** **Closing/Optional**  
**Session on ICEC Certification**

## ASAQS Conference

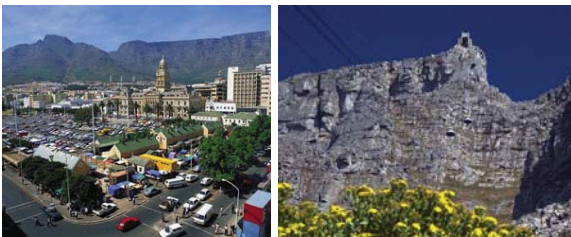
CAPETOWN, SOUTH AFRICA

The Association of South African Quantity Surveyors invites you to be part of a two-day conference to be held on 28 and 29 October 2010 at the Radisson Blu Hotel, Granger Bay.

The conference, titled "Africa the Ultimate Investment Challenge" will encourage discussion and debate on the challenges facing Quantity Surveyors and investors in the African Continent. National and international speakers will present papers on the topic.

Awards for excellence in the Quantity Surveying Profession will be presented at a gala banquet at the Mount Nelson Hotel.

We look forward to greeting you in Cape Town in late October. For more information about the conference, visit the website ([www.aqsc2010.co.za](http://www.aqsc2010.co.za)).



Cape Town

Table Mountain aerial cableway

### REGION 3 MEETING

Region 3 Director - Kwadwo Osei-Asante (Ghana) and Assistant Secretary - Egon Wortmann (South Africa) are pleased to announce the next ICEC Region 3 meeting will be held in conjunction with the ASAQS Conference as follows:

Date : Saturday 30 October 2010

Time : 09h00 to 12h00

Venue : Radisson Blu Hotel, Waterfront, Cape Town,  
South Africa

For more information about the ICEC Region 3 meeting, feel free to contact the ICEC Secretariat at [secretariat@icoste.com.au](mailto:secretariat@icoste.com.au).

## Our International Network

ICEC is a worldwide confederation of cost engineering, quantity surveying and project management societies which acts to promote worldwide exchange of cost engineering and project management information and experiences.

ICEC is divided geographically into regions to encourage communication and to foster joint congresses, symposia, and forums on a continental or regional scale. The Regions are:

- › Region 1 North and South America;
- ›
- › Region 2 Europe and the Near East;
- ›
- › Region 3 Africa; and
- ›
- › Region 4 Asia Pacific.

A Region Director is appointed to oversee ICEC's activities within each region.

Through our regional structure, and as a organisation as a whole, ICEC endeavours to:

- Encourage the conduct of regional and worldwide congresses, meetings, forums, and seminars;
- Promote co-operative research and technical activities among the member societies;
- Promote development of standards for accreditation and recognition of cost engineering, quantity surveying and project management certification programs offered by the member societies;
- Encourage national and international networking among the members of all ICEC societies within the regions and worldwide; and
- Develop international standards for terminology in cost engineering, quantity surveying and project management.



International Cost Engineering Council  
8th ICEC World Congress

### "Quest for Quality"

Featuring: Quantity Surveying,  
Cost Engineering, Project Management



**ICEC 2012**  
**23 - 27 June**  
**Durban, South Africa**  
[www.icec2012.org.za](http://www.icec2012.org.za)

## INVITATION TO DURBAN

We are delighted that the International Cost Engineers Council decided to select South Africa as the host country for the ICEC 8th World Congress of Quantity Surveying. The Association of South African Quantity Surveyors will ensure that this congress lives up to the best traditions of previous congresses; incorporating an interesting and topical scientific program, fascinating accompanying persons tours and an excellent social program, allowing delegates the opportunity to network with their overseas colleagues.

South Africa is a magnificent and beautiful country, and offers tourists value for money. Thus, pre and post congress tours will be a major attraction for delegates to come to South Africa. Durban, in KwaZulu Natal, is a vibrant multi-cultured city with magnificent beaches, easily accessible game parks, theme villages and a moderate winter climate making it an ideal tourist destination.

We urge our colleagues throughout the world to use this opportunity to get a glimpse of the continent's rich and fascinating wonders and to enjoy the hospitality of their African friends.

We look forward to welcoming you in Durban in 2012 and will provide more detailed information on the official website as our planning develops further.

Yours sincerely

Rob Pearl  
Congress Director ICEC 2012



[www.icec2012.org.za](http://www.icec2012.org.za)

## ASAQS

The Association of South African Quantity Surveyors (ASAQS) was inaugurated in 1908 and recently celebrated its centenary year. The ASAQS was formed to achieve and maintain the following goals and ambitions for the profession and to:

- Advance and promote the science and practice of the quantity surveying, cost engineering and project management professions and cognate matters
- Uphold the dignity of these professions
- Watch over, promote and protect the interest of its members
- Afford opportunity for the interchange and recording of the body of knowledge and experience of these professions
- Promote the high standards of professional competence and integrity

From its earliest beginnings, the ASAQS has grown to include professionals from every area of the construction industry, from private practice, government and quasi-government to construction companies.

The ASAQS initiates, establishes and maintains international ties with various organisations for the purposes of networking and creating global links and opportunities. This includes ongoing contact with ICEC, AAOQ and PAOQ, amongst others.

The ASAQS will be the hosts for the ICEC World Congress 2012 in Durban and we look forward to extending our warmest South African hospitality to all participants.

## Academic Programme

The Academic programme will take place over two and a half days and will highlight the latest advances in:

- Quantity Surveying
- Cost Engineering
- Project Management

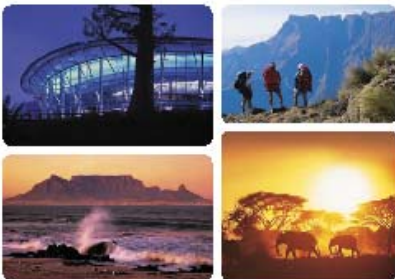
Professional speakers from around the world will address the meetings on relevant topics that will provide exceptional content for all participants.



### "Quest for Quality"

International Cost Engineering Council  
8th ICEC World Congress

Please visit the website for more details on ICEC 2012



**ICEC 2012**  
**23 - 27 June**  
**Durban, South Africa**

## South Africa

**GETTING THERE:** There are numerous direct flights from all parts of the world to South Africa and Durban boasts the brand new King Shaka International airport.

Durban, South Africa's warmest place has much to offer the visitor to the country. The city has beautiful beaches, parks and gardens, museums, theatres, excellent sports facilities and world class shopping malls. Modern hotels are located in close proximity to the International Convention Centre and a superb air and land infrastructure exists.

A variety of organised tours will allow visitors to view our rich and diverse cultural, historical, geographical and natural attractions. Outstanding wildlife game reserves, mountains and amazing world heritage sites are within easy reach of the city centre.

The accompanying person's programme will provide exciting activities and excursions. You and your companion will be given a taste of Africa's warm and wonderful hospitality.



## Social Events

- Opening Ceremony & Welcome Reception
- Traditional South African Entertainment
- Pre & Post Congress Tours
- Accompanying Person's Activities & Excursions
- Wildlife Safaris
- Congress Dinner

## Register Your Interest

Yes, please keep me informed by placing my name on the mailing list.

Title \_\_\_\_\_ Initials \_\_\_\_\_

Surname \_\_\_\_\_

Institution \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

City \_\_\_\_\_

Zip Code \_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Post to The Congress Organisers  
ICEC 2012  
PO Box 1935, Durban, 4000  
South Africa

or Fax to +27 31 3686623  
or Email to [info@icec2012.org.za](mailto:info@icec2012.org.za)

This form is also available online  
[www.icec2012.org.za](http://www.icec2012.org.za)

## MEET OUR NEW CHAIRMAN - MURTALA OLADAPO



Murtala Oladapo joins us as the newly-appointed Chairman of ICEC.

With a career spanning more than three decades, Murtala has excelled in areas of project, procurement, contract and cost management.

More recently, his specialty has been in transaction advisory services of Public-Private Partnerships (PPPs) and he is a certified PPP Specialist and Management Consultant.

The first four years of his professional life were spent performing the role of Quantity Surveyor, working on public and private projects until 1978 when he commenced practice in partnership. In 1987, Murtala founded his own consultancy – Murty Associates.

In 1992, he founded a sister company called Murty International Limited.

Combined, the two entities provide consulting services in infrastructure, construction and property development with a focus on:

- Comprehensive and multi-disciplinary project, cost and procurement management services to public and private sector projects;
- Management Consultancy Services associated with infrastructure, construction and property industry as well as training and research; and
- Transaction, Project Management, Procurement, Contract & Financial Advisors for PPP Procurement and Project Finance developments.

Murtala is currently working on major assignments for various clients. Previous achievements include provision

of quantity surveying, cost and project management consultancy services for various office and residential and mixed developments, institutional, hospital and academic/educational buildings for public and private sector clients in Nigeria.

He has been actively involved in the promotion of the quantity surveying, cost engineering and project management professions in Nigeria, Africa and worldwide. He served in various leadership capacities in the Nigerian Institute of Quantity Surveyors (NIQS) and was the President of the Institute from 1996 – 1998 and 1998 – 2000. Murtala was the Director, Region 3 (Africa) of ICEC from 2000 – 2002 and 2002 – 2004, Vice Chairman (Administration) from 2004 – 2006 and 2006 – 2008 and Senior-Vice Chairman from 2008 – 2010.

He also served as Vice Chair of Commission 10 – Construction Economics and Management and Chair of Working Group 10.1 – Human Settlements, Economics and Environment Sustainability of the International Federation of Surveyors (FIG) from 2002 – 2004 and 2004 – 2006.

A recipient of several national and international awards for outstanding contributions to Construction Industry Development, Cost Engineering, Quantity Surveying and Project Management, including the ICEC Distinguished International Fellow of award in 2006. He has attended various workshops, conferences and seminars and presented several papers and speeches in and outside Nigeria on Project Cost Management, PPP Procurement and Infrastructure Development. Murtala holds a BSc (Hons) degree in Quantity Surveying from Ahmadu Bello University Zaria, Nigeria and an MSc degree in Project Management obtained from the University of Reading, U.K.

He has travelled over the years to several countries for business and professional development meetings and congresses of professional associations and NGOs. They include the UK, USA, Canada, Australia, China, Singapore and several countries in Europe and Africa. He is a keen weekend golfer.

To make contact with our Chairman, please email [Murtala.oladapo@murtyconsulting.com](mailto:Murtala.oladapo@murtyconsulting.com)

## ICEC WORLD CONGRESS 2012

THE INTERNATIONAL CONVENTION CENTRE DURBAN (ICC DURBAN)



Where Africa  
and the world meet

## 7th ICEC World Congress & 14th PAQS Congress 23-27 July 2010, Resorts World Sentosa, Singapore



The 7th ICEC World Congress was held in conjunction with the 14th PAQS Congress in Singapore and was hosted and organized by the Singapore Institute of Surveyors and Valuers (SISV).

The event was an outstanding success with thanks and congratulations due to the SISV Congress Organising Committee led by Committee Chairman Daniel Wong, Co-Chairman Eugene Seah, PAQS Chairman & ICEC Region 4 Director Teoh Wooi Sin and SISV QS Divisional Chairman Mr. Goh Ngan Hong. The committee team members were as follows:

- Chairman - Mr Wong Hwee Boon, Daniel
- Co-Chairman - Mr Seah Hsiu-Min, Eugene
- Advisors - Mr Teoh Wooi Sin & Mr Goh Ngan Hong



SISV Congress Organising Committee Members  
with Keynote Speaker Dr. Amy Khor

- Administration Director - Ms Tan Bee Fong, Irene
- Finance Director - Mr Khoo Sze Boon
- Golf Directors - Mr Teoh Wooi Sin & Mr Loh Peng Wai, Silas
- Logistic Directors - Mr Lim Keat Heng, Raymond, Ms Moey Sheau Chyi, Angeline
- Publication/Technical Directors - Dr Florence Ling & Mr Seah Kwee Yong
- Social & Recreation Directors - Mr Ngui Sam Hee, Shelby & Ms Lim Mui Mui, Patricia
- Organising Secretariat - Ms Judy Poh

These committee members were ably assisted by many student and young members of the SISV and other volunteers. ICEC would like to thank and congratulate each and every member of the team.

The following are some snapshots of the event.



Murtala Oladapo, new ICEC Chair, and Peter Cox,  
Outgoing ICEC Chair, with wife Lynne Cox at the ICEC Chair's function



Congress Opening



SISV Congress Organising Committee  
Members

## ICEC Secretary-General Report

### 2010 ICEC COUNCIL MEETING



The ICEC Council has its main formal Council meeting every two years in conjunction with the ICEC World Congresses which are also held on a biennial basis. This is supplemented by annual regional meetings in each of the four ICEC Regions (North/South America, Europe and Near East, Africa and the Asia Pacific).

The 37th Session of Council was convened on 24 July 2010 at the Resorts World Sentosa in Singapore in conjunction with the joint 7th ICEC World Congress and 14th PAQS Congress. ICEC Chair Peter Cox chaired the meeting with a total of 47 ICEC office holders and member association delegates/representatives attending the meeting. 20 member associations were represented at the meeting.

It was noted that this was the first ICEC Council that Dr. Ken Humphreys, previous ICEC Secretary-Treasurer from 1976-2006, had not attended since the inception of ICEC in 1976. Since stepping down from this position, Ken has been studying for the ministry and recently successfully completed his studies and has been appointed as a Pastor at a church near his hometown in the United States. Ken passed on his regards to the Council and, in turn, the Council delegates all wished Ken well in his new role.

The Meeting Minutes, the Meeting Agenda Book and the ICEC Budget for 2010-12 can be found on the following ICEC website address (under the heading of 'Minutes and Financial Management'):

[www.icoste.org/delegate.htm](http://www.icoste.org/delegate.htm)



Executive Officers at the 7th ICEC World Congress in Singapore

### ICEC EXECUTIVE OFFICERS 2010 - 2012

The ICEC Executive Officers for 2010-12 were elected at the Council Meeting. The new Executive is as follows:

#### Executive Officers

Chair - Murtala Oladapo (NIQS - Nigeria)  
 Senior Vice Chair - Carsten Wredstrom (DPM - Denmark)  
 Administrative Vice Chair - Alexia Nalewaik (AACEI-United States)  
 Administrative Vice Chair - TT Cheung (HKIS - Hong Kong)  
 Technical Vice Chair - Adesh Jain (PMA - India)  
 Secretary General - Peter Smith (AIQS - Australia)  
 ICEC Advisory Committee Chair - Roger Batten (ACostE-United Kingdom)

#### Regional Directors

Region 1 Director - Angelo do Valle (IBEC - Brazil)  
 Region 2 Director - Andrej Kerin (ZPM - Slovenia)  
 Region 2 Assistant Director - Alec Ray (ACostE-United Kingdom)  
 Region 3 Director - Kwadwo Osei-Asante (GhIS - Ghana)  
 Region 4 Director - Teoh Wooi Sin (SISV - Singapore)

#### Regional Assistant Secretaries

Region 1 Assistant Secretary - Chris Kinney (AACEI-United States)  
 Region 2 Assistant Secretary - Rob van Hoeve (DACE-Netherlands)  
 Region 3 Assistant Secretary - Egon Wortmann (ASAQS - South Africa)  
 Region 4 Assistant Secretary - HH Kwan (ISM - Malaysia)

### 2010 ICEC Award Winners

#### Distinguished International Fellow (DIF) Award

The ICEC Distinguished International Fellow (DIF) award was introduced in 2002 and represents the highest honour that ICEC can bestow on an individual. It recognizes individuals who have made significant contributions to ICEC and to the association or institute of which they are a member for a period of years. 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 criteria is assessed at a very high level to preserve the eminence and prestige of the award. Previous DIF award winners can be found on the ICEC website at [www.icoste.org/](http://www.icoste.org/)

### The 2010 DIF Award Winners were:



Ms. Ginnette Basak - AACE Canada



Mr. Goh Ngan Hong  
- SISV (Singapore)



Mr. - Rob van Hoeve  
(The Netherlands)

### 2010 ICEC Chair and Regional Award Winners

The following ICEC Chair and Regional Awards were also conferred at the Council Meeting:

Chairman's Award: Mr. Carsten Wredstrom (DPL - Denmark)

Region 1 Award: Mr. Paulo Roberto Vilela Dias (IBEC President - Brazil)

Region 2 Award: Mr. Ko des Bouvrie (DACE -The Netherlands)

Region 3 Award: The late Surveyor Francis Yaw Addo (GhIS - Ghana)

Region 4 Award: Mr. TT Cheung (HKIS - Hong Kong)

Region 3 Director K.H. Osei Asante received the Region 3 Award on behalf of the late Surveyor Francis Yaw Addo.

### 2010 Kenneth K. Humphreys Outstanding Paper Award



The Kenneth K.Humphreys Outstanding Paper Award was introduced in 2008 in recognition of Dr. Humphreys' service as ICEC Secretary-Treasurer from 1976 until 2006.

The award is available to students or young practitioners under 36 years of age and is based on papers prepared on topics related to Cost Engineering, Quantity Surveying and Project Management.

One award can be given in each of these topic categories if papers are deemed to be of sufficient merit.

Papers must be submitted by ICEC member associations.

The 2010 Award Winner in the Quantity Surveying category was Mr. Marcel Frei from the NZIQS.

His paper was titled 'Implications of the Global Financial Crisis for the Quantity Surveying Profession'.

A special feature on Marcel appears elsewhere in this newsletter.

His full paper can be found on the ICEC website (<http://www.icoste.org/awards.htm>) and also in the ICEC International Cost Management Journal ([www.icoste.org/ICMJ.htm](http://www.icoste.org/ICMJ.htm)).

No awards were given in the Cost Engineering and Project Management categories.

### 2010 ICEC Jan Korevaar Outstanding Paper Award



The ICEC Jan Korevaar Outstanding Paper Award recognizes the best paper presented at each ICEC World Congress as evaluated by Congress delegates.

The award was created in memory of Jan Korevaar, Executive Director of the Dutch Association of Cost Engineers and Assistant Secretary of ICEC for many years.

The 2010 Award Winner was Alexia Nalewaik from the United States.

Alexia is the ICEC Administrative Vice-Chair and an AACE-I board member. Her paper was titled 'Systematic Audit and Substantive Evaluation in the Built Environment'.

Her full paper can be found on the ICEC website ([www.icoste.org/awards.htm](http://www.icoste.org/awards.htm)) and also in the ICEC International Cost Management Journal ([www.icoste.org/ICMJ.htm](http://www.icoste.org/ICMJ.htm)).

## 2010 PAQS Best Paper Awards – 7th ICEC World Congress & 14th PAQS Congress

The Pacific Association of Quantity Surveyors (PAQS) held their inaugural Best Paper Awards for the papers presented at the Singapore Congress.

These awards were based on a detailed review of each paper submitted for the Congress by a Paper Evaluation Committee comprising eminent academics and practitioners.

The Best Paper Award (Practitioner) was presented to Mr. Teoh Wooi Sin and Ms. Nancy Lim Yu Ying for their joint paper titled 'Constructing a Zero Energy Building'. Teoh is the ICEC Region 4 Director and both Teoh and Nancy are members of the SISV.

Full versions of these papers can be found in the ICEC International Cost Management Journal ([www.icoste.org/ICMJ.htm](http://www.icoste.org/ICMJ.htm)).



Florence Ling (SISV) and Dr Peter Smith



Florence Ling (SISV) and Teoh Wooi Sin

## MARKETING ICEC TO THE WORLD

Anna Pappalardo, ICEC Administrative Secretary



Two new documents were developed this year as part of ICEC's communication strategy, the first is the Membership Information Kit for Prospective Members and the second is a pamphlet-style brochure.

Both items make up marketing collateral for prospective members with information about ICEC's member base and the benefits of membership.

The Membership Kit includes general information about ICEC, the organisation's objectives, international framework, professional ethics and standards, details about the officeholders and the benefits of membership.

ICEC member CPD and accreditation is outlined, as is the use of logos and post nominal initials ICECA.

A list of ICEC Member Associations under four regions is given.

For more information, visit the website to download a copy.

Alternatively, contact Anna Pappalardo, [secretariat@icoste.org](mailto:secretariat@icoste.org), for more information.

There are a number of ways we try to facilitate communication among members.

Currently, we have a number of communication tools at our disposal but we are not sure if we have the right channels, whether we are reaching our target audience with the messages we would like to convey.

In today's world of information overload, it is very likely that uptake of information will be quite low because computer users today are just very busy.

In the interests of trying to simplify our messages and modes of communication, I now ask Membership Associations to contribute their views so that we can tailor communications to suit the ICEC Community's needs.

So please take a moment to email me at [secretariat@icoste.org](mailto:secretariat@icoste.org) and let me know:

1. Which ICEC publications do you read?
2. Which ICEC publications do you find most interesting and enjoyable?
3. What is the best way to communicate with you?

Please offer reasons why you would prefer this particular mode of communication.

4. What forms of new social media does your organisation engage in?

To reach me, you may wish to email me at [secretariat@icoste.org](mailto:secretariat@icoste.org), or phone me on +613 9654 5279. Alternatively, my mobile, +61 401 145 611 or Skype, [annapappalardo99](https://www.skype.com/user/annapappalardo99).

## NEW ZEALAND QUANTITY SURVEYOR WINS KEN HUMPHREYS BEST PAPER AWARD

Sydney-based Quantity Surveyor Marcel Frei has won the prestigious 2010 Ken Humphreys Award presented at this year's International Cost Engineering Council World Congress in Singapore.

Established in 2006 by ICEC, the prize is awarded to the most outstanding Cost Engineering, Project Management and Quantity Surveying paper prepared by a student or young practitioner under the age of 35.

The award is named after the body's inaugural Secretary Treasurer, Dr Kenneth K Humphreys, in honour of his unrivalled contribution to the body and associated professions.

It recognises academic and professional excellence among young professionals and encourages conversation and debate of salient industry issues.

Frei's paper focuses on the construction industry, and more specifically, on the Quantity Surveying profession worldwide.

The study explores the impact of the global financial crisis and other external factors on Quantity Surveyors and reflects on the need for adapting to change and for competitive repositioning.

Titled 'Implications of the Global Financial Crisis for the Quantity Surveying Profession', the paper reveals that to survive economic downturn, professionals must think outside the square and proactively seek out opportunities to add value to clients.

Frei says actively seeking out new opportunities can mean discerning new markets even during economic downturn and finding answers that are not always obvious.

"An example is the new service line offered by certain firms to do with loss recovery when a project is stalled half way through construction.

"In this particular instance, Quantity Surveyors stepped in to assess the project and determine what could be salvaged before charting a way forward for the client who would otherwise have made a significant financial loss," says Frei.

"The ability to conduct dispute resolution," he says, "can also be an extremely valuable string to our bow. When funds are tight, there are more disputes and so dispute resolution services can be of considerable benefit to clients. At the same time, it is a way to generate consultancy income that would otherwise not exist," says Frei.

According to Frei, "repositioning" requires firms to be flexible and diversify their service offerings as well as the sectors they operate in.

The study covers the importance of Quantity Surveying firms retaining skilled and experienced staff ahead of economic

recovery and also manages to reignite the industry debate on the development of international best practice standards. He says Quantity Surveyors and Cost Engineers feel they are not as recognised – professionally – as their construction industry counterparts when, in fact, they are an important link in the chain of the construction effort.

This is particularly the case in Australia and New Zealand where both professional bodies (Australian Institute of Quantity Surveyors and New Zealand Institute of Quantity Surveyors) are working to raise the profile of the profession.

"International forums like ICEC are extremely valuable in terms of raising the bar because we are not just individuals, we are actually, a globalised community," says Frei.

Asked about the industry's capacity to set global rules, Frei concedes that unique geographical factors and local differences in contracts would make setting global rules difficult.

He says, however, that there are areas of the profession that can be standardised, the benefits of which include increased transparency, international recognition and greater confidence for international clients - particularly when moving into emerging markets.

In essence, standardisation can be achieved and is a laudable consideration to work towards.

Originally from New Zealand, Frei has spent the last five years working in firms located in Christchurch, Auckland and now in Sydney.

Frei is currently working on a doctoral thesis that explores a conceptual framework for identifying the critical success factors of Quantity Surveying firms.

His award-winning paper – was well received by the ICEC community in July this year and generated positive feedback.

To access Marcel Frei's paper on 'Implications of the Global Financial Crisis for the Quantity Surveying Profession', visit the ICEC at website [www.icoste.org](http://www.icoste.org).



Mr Marcel Frei (AIQS) - Mr Peter Cox -(Immediate Past Chairman ICEC)

## THE ROAD TO ICEC 2014 CONGRESS IN MILANO ITALY



Gianluca di Castri - President, AICE - Associazione Italiana di Ingegneria Economica

At the ICEC Council Meeting in Singapore, the AICE were formally approved as the hosts of the 2014 ICEC World Congress. The venue will be Milan, Italy.

Gianluca di Castri, President of the AICE, provides an update on this and refers to the following articles produced in the March 2010 International Roundup Newsletter.

"AICE and Bocconi University joint venture for the ICEC world congress" and "My vision for ICEC in the coming years" by Carsten Wredstrøm.

To prepare the ground for the congress we have already proposed a research process aimed at updating and integrating the body of knowledge of ICEC as well as establishing how the "body of knowledge" can be a catalyst for sustainable business development.

In our opinion, it is important to outline the peculiarities of ICEC towards other related associations or corporate bodies such as IPMA and PMI and to make these peculiarities the strength of the ICEC.

Basically, this is to say first that we must point out the differences between project management and project controls, that are very clear in English speaking countries but much less distinct in Mediterranean countries. In our opinion:

- the first strong point of ICEC certification is the emphasis on controls instead of focusing on management and,
- the second strong point is the attention given to life cycle costs instead of being limited to construction costs.

We suggest to start building a third strong point, to be discussed and defined between all member associations.

This point, however, shall be of paramount importance for European association but may be less sensitive for associations in other parts of the world. This is why we shall propose this initially to Region 2 members.

In Europe there is a growing importance of Public Private Partnerships that are becoming a key aspect of the governance in coming years.

As things are now, the cost management of such partnership are neither standardized nor completely defined, and we believe there is a wide room for ICEC associations to work.

We fully agree with Carsten's statement that, "ICEC has existed for well over 30 years now, but needs to further develop its mission of improving the professional level by taking advantage of the unique position ICEC has in the project world" and we believe that we should work together to better define why the ICEC position is unique and to improve it.

We then kindly request to all member associations as well as to individuals to give us their opinion about it and to inform about their availability to cooperate in this project.

In order to make communication easier, as well as to widen our action, we have created a group on LinkedIn.

Feel free to visit and join the LinkedIn group.

Gianluca di Castri, President, AICE

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## ICEC ROUNDUP NEWS

CALL FOR NEWS CONTRIBUTIONS - March 2011 Edition

In planning for the next edition of the ICEC International Roundup News publication, we invite Executive Officers, Regional Directors, CEOs of Member Associations and individuals who work in the Cost Management, Quantity Surveying and Project Management professions around the globe to send your news articles for the next edition.

We invite you to email your news and articles to the ICEC Administrative Secretary Anna Pappalardo at [secretariat@icoste.org](mailto:secretariat@icoste.org).

Alternatively, you may wish to contact Anna via phone: +61 3 9654 5279, mobile +61 401 145 611 or via Skype [annapappalardo99](https://www.skype.com/user/annapappalardo99).

The deadline for submissions is 31 January 2011.

Thank you.

# FEATURE

## Effective Project Control – The New (Old) Methods

by Alexia Nalewaik MRICS CCE MSc and Simon Taylor FRICS



Alexia Nalewaik



Simon Taylor

While the construction industry struggles to dig itself out from the current downturn (literally and figuratively) and projects stall because confidence has waned, it is worth reflecting on happier times two to three years ago, when financing was freely available and forecast margins would likely cover any increase in cost. Sadly, in the push for profit and growth, basic good practice principles were forgotten. Take some example sectors: Infrastructure and rebuilding after the hurricanes Katrina and Rita; the pharmaceutical sector, where seemingly every product was a blockbuster product or could be adapted for various applications; school development in California, New York and New Jersey; commercial real estate and healthcare in Everycity USA. All were good project candidates but they struggled to establish firm cost baselines and left the door open to abuse by the supply chain.

A key component missing from the procurement of services and contracts was then, and is now, transparency. Construction projects temporarily bind together parties with competing objectives, resulting in a situation characterized by high potential for conflict. Cost visibility is vital in bridging the value gap between contractors and owners, adds confidence and certainty, and enables a continuous focus on performance and absorption of change, rather than opening the door at the end of the project to disputes over the perceived impact of change.

The Quantity Surveying profession grew from a specialist expertise in measuring construction components and understanding means & methods, which remains the gold standard in many parts of the world, used by owners to bid work and by contractors in developing their pricing. The element of transparency comes from the use of a common methodology for quantification of scope, developed using industry-standardized rules of measurement. The advent of Building Information Modeling (which requires standard component coding structures), and the increasing demand for open-book reporting, collaboration, and risk-sharing between project parties, should drive a renewed industry-wide focus on seeking a bidding and cost management methodology that is relevant to today's construction sector, thereby enabling owners to re-enter the market with confidence.

### A Fractured Industry

The classic project team remains largely characterized by a separation between legal entities, both in forms of remuneration and level of risk and liability for the performance of the product. Each entity is expected to work closely with other team members, but is bound to the Owner directly under separate contracts. The traditional construction contract clearly defines each party's responsibilities and the consequences of failure to focus on the product. Avoidance of accountability and protection of self-interest results in the erosion of focus on collective success.

A typical scenario consists of: The Owner and their technical representative (which may be a separate Program Management company, auditor or a lawyer)

- A project office team comprised of an architect or designer, engineering disciplines (contracted through the architect or directly by the Owner), an estimator/quantity surveyor (contracted through the architect, project manager, or Owner), construction manager (CM) and other specialty consultants, and
- A construction field team comprised of a general contractor (or construction manager at risk), and several levels of subcontractors.

The number of potential variations in this team structure is dizzying, and varies to account for available expertise, address any legal or regulatory constraints and hopefully best capture the objectives of the Owner.

This separation of design and execution functions is unlike the organizational structure found in almost any other industry, and often leads to conflicting obligations for individual project parties. This is particularly true for the Contractor and sub-contractors, who bear the cumulative brunt of project cost obligations, via the expectation that the end product will be provided at the agreed upon amount (often a fixed price lump sum), regardless of the quality or completeness of design documents and assumptions made by the project planning team.

### Issues with the Current System

These traditional preconstruction processes and team arrangements lend themselves more to managing individual liability, and detract from effective execution planning. Constructability input from the construction experts (the Contractor and subcontractors) is rarely sought before bidding commences and, until the bidding process is complete, confidence in the forecast of final cost remains low.

A great deal of detailed knowledge and information is provided by the estimating function; in its purest form, it equates to an independent review of the project's scope and theoretically enables a focus on problem areas and constructability issues. Unfortunately, the estimating function is not often utilized to its full effect. The team could, by adopting a consistent approach to identifying errors and omissions, improve design accuracy before bidding takes place, so that late, expensive changes can be avoided

or reduced. Scope quantities could also be provided to contractors for use in developing accurate bids, reducing low bidder risks and future change orders. Unfortunately, these opportunities are hindered by inconsistency in scope breakdown and schedule of values (SOV) detail, because the material takeoff methodology varies from estimator to estimator and firm to firm, such that any reconciliation process becomes difficult, and missing items are less visible or easily can be assumed to have been included "elsewhere" in the SOV.

Consider, also, that professional standard of care does not guarantee defect-free buildings. On the contrary, liability laws provide that professionals (such as architects) are expected to exercise learned judgment, based on experience and education. These professionals are held accountable for the process, not the results. Design documents do not specify every element of construction in excruciating detail – certain items are left to the skill and discretion of the builder, but the contractor is not held responsible for the consequences of defects in the design documents.

Imagine, therefore, the challenges experienced by trade contractors when assembling a bid price from drawings and specifications. Whereas the estimators had the benefit of several months and access to the design team, thus enabling a deeper understanding of the intended scope, the contractor typically has less than a month to produce a price and develop execution and logistics plans, often revising their bid price in-situ at the time and place specified for bid delivery. The basis of the scope analysis, a quantified measurement of the building, is not provided to the potential bidders, so it can be assumed that each bid will be based on different measurements, means & methods, and degree of understanding. The Contractor has a high risk of accidentally omitting or misinterpreting scope items; contingencies are added to the price and schedule. In a low-bid environment, the bidder who submits the lowest price for the scope (or makes the biggest mistake) wins the contract, and during construction any changes from the price, scope and design assumptions are pursued vigorously.

The fractious environment of design, engineering and construction seems to have been crafted to create conflict and additional cost. Is there another way?

#### The path forward

Clearly, the industry can gain by engendering a stronger, more cohesive design and construction team. Scope definition and comprehension is the common thread between all parties, and communicating this transparently and consistently for use by all will boost effectiveness and lead to improvements and innovation. This is where a consistent measurement and quantification basis can provide an industry standard "symbolic" interpretation of the drawings and specifications that is understood by all, without loss of competition or negotiation leverage. The measurement rules used by quantity surveyors provide two key levels of consistency, by:

1. Establishing which items shall be measured, how each shall be described, what components are included and how each item shall be coded for consistency across all projects
2. Dictating how each item shall be measured, what is to be included in the quantity and what is to be excluded.

By requiring such consistency across the industry, a number of benefits quickly emerge for Owners, quantity surveyors, cost managers, project managers, construction managers and Contractors:

- Reconciliation of estimates will be greatly simplified, as detailed items will be coded and described similarly; an apples-to-apples comparison will be possible, without much

guesswork

- The systematic approach to developing the estimate will aid the design review process, and help to identify errors, omissions, and constructability issues
- The Owner will have an improved understanding of risks and contingency requirements, and will be able to incorporate appropriate cost control mechanisms into the bid documents
- The chance of error will be greatly reduced, and (with practice and familiarity with the methodology) measurement will ultimately become more automated.

There is some opportunity for pricing improvement as well; by providing a consistent basis for bidding, the spread of bids received can be expected to narrow because each bidder will have incorporated the same scope of work without omissions and with reduced error. By enabling a bid process with fewer errors and risk, there will be potential for lower prices because Contractor price and schedule contingencies will become more realistic.

This bidding methodology has been used in many other countries for generations, including the United Kingdom, South Africa, and Australia, and continues to be used by Owners and construction managers. The process is particularly effective in Private Finance initiative / Public-Private Partnership (PPP) projects where long term service agreements depend heavily on accurate pricing at the offer stage.

Recent pilot projects in New York have helped to amplify the potential in the Americas. In mid -2005, The City of New York, through its Department of Design and Construction (DDC) and efforts led by Commissioner David Burney, sought ways to combat declining interest from contractors and high levels of change during construction, and achieve a more consistent bid basis, increased collaboration with consultants and contractors, and greater confidence in achieving project objectives. The DDC has strict public procurement rules requiring award to the lowest responsive bidder, which on occasion meant awarding work to contractors who did not have the necessary expertise, but had submitted the lowest priced bid. Change order approval was extremely slow due to audit requirements, and overall price levels reflected the cost risks borne by the contractors. With a booming market and plenty of private development opportunities, public sector work began to fail to attract competitive bidders.

The solutions proposed resulted in the Defined Quantity Contracting strategy, which included the following key features:

- Standardized expectations of the format and detail to be provided in the final estimate, through use of a published standard measurement methodology. This represented a 'road map' of the design documents, with clear references to specifications and drawings.
- Bid documents that included the (unpriced) quantity take off and descriptions, requiring bidders to use the quantified measurements as the basis for their bid
- Provisions that enabled the Contractor to be made whole for any errors in quantities as shown in the bid documents
- Consistency and continuity in the methods for processing change orders and payments, with no change to those procedures.

This restructuring of the procurement process resulted in: an equitable sharing of risk; additional assurance that scope was complete and described correctly; added focus on the accuracy of the final estimate; transfer of detailed knowledge from preconstruction to the Contractor; use of the described scope and quantification by bidders which lessened their fears about miscalculating or misinterpreting the scope; more transparency for both Owner and Contractor in quantifying the basis for change orders, and the ability to exert more focus on performance.

(continued from page 15)

Although the projects are still ongoing, the process benefited from extensive outreach to the trade contractor community, and resulted (at the peak 2007 construction market) in bid awards at or near budgeted amounts. This was a substantial achievement, as study initially anticipated higher prices from use of the process, with pricing expected to reduce over time as familiarity with the process increases.

Now, in 2010, a similar effort is being undertaken by a large public sector Owner in California. Using Defined Quantity Contracting on a small and simple project, the Owner is pioneering the effort to create a more equitable and transparent bidding environment within the limits allowable by low-bid public procurement laws. The current economic situation is the primary motivation for this pilot; extremely low bids, thirty to fifty percent below the estimated cost, are being received on projects statewide and projects under construction are experiencing an unprecedented increase in change orders.

The Owner seeks a method by which bids can be compared for responsiveness and responsibility, on an apples-to-apples basis. To date, surprisingly few revisions to the bid package have been necessary, although instructions to bidders required some expansion and clarification and it is expected that the pre-bid meeting will be dynamic, with much Q&A. No changes have been made to the contract, payment application process, or change order process. The expectation is that lessons learned can be captured after this first iteration, and the methodology refined on future, larger projects.

A similar benefit can be extended to the use of Building Information Models (BIM) and Integrated Project Delivery (IPD) teams. The ability to derive schedules and estimates of cost from the design model provides a good opportunity to improve early decisions to optimize the final product, by capturing real time information integrated with the design solution.

The BuildingSmart Alliance (of which RICS is a signatory) is standardizing the way design objects in the various systems are coded, so estimates and schedules can be (almost) fully automated directly from the model. One component of this is the use of standardized quantification principles, to make the model measurement more consistent industrywide.

As with the Defined Quantity Contracting effort, the overall aim is to improve the timing and accuracy of estimating, provide a consistent, transparent basis for decision-making, enable highly effective collaboration between team members, and create opportunities for more effective partnering with contractors and suppliers.

Through the use of these innovative design and procurement methods, the vision of a more integrated, less adversarial industry with a clear roadmap for increased efficiency can be realized. The quantity surveying professions have a perfect occasion to instill these principles in current processes before significant economic recovery gains traction and while conditions for embracing innovation remain opportune.

## NEW INTERNATIONAL COST ENGINEERING COUNCIL WEBSITE

Secretary General Dr Peter Smith has been working to redesign the ICEC website this year.

Improving the look and feel of the website has been a priority. Functionality, however, was also a major consideration in planning the new version.

While we have retained the traditional ICEC colours of red, blue and white those who visit the website will quickly notice a difference.

Considerable effort has gone into ensuring the new website will be accessible to even the slowest dial up connection.

The website will be a new vehicle of communication for ICEC; a new way that members can communicate achievements, provide updates and also receive information.

After months of planning and preparation, we expect to launch the new version of the ICEC website later this month.

Watch out for the new website and let us know what you think.

Email our secretariat Anna Pappalardo on [secretariat@icoste.org](mailto:secretariat@icoste.org) with your thoughts and suggestions. We look forward to hearing from you.

## ASK THE CHAIRMAN

We are introducing a new section called "Ask the Chairman".

Anyone can contribute by asking a question relating to the Cost Engineering, Quantity Surveying and Project Management professions.

Simply send your query to the ICEC Secretariat at [secretariat@icoste.org](mailto:secretariat@icoste.org) and we will endeavour to answer it in the next edition of the Roundup News.

## ICEC ACCREDITATION

ICEC Member Associations are encouraged to seek ICEC accreditation of their Cost Engineering, Quantity Surveying, and Project Management certification and continuing professional development programs (CPD). These programs must meet ICEC standards for recognition.

Professionals qualified under any ICEC accredited programs are entitled to use the International Cost Engineering Council name and logo and the post-nominals ICECA to designate their achievement.

In order to obtain ICEC accreditation for Project Management

programs, the applicant organization must demonstrate that their programs fully meet the standards adopted by the International Project Management Association (IPMA).

Refer to the ICEC website for information about the IPMA program and for information about the IPMA's requirements for each level of their program.

Please visit the ICEC website at [www.icoste.org](http://www.icoste.org) for further information.

## THE ICEC INTERNATIONAL COST MANAGEMENT JOURNAL

The ICEC 'International Cost Management Journal' (ICMJ) is now well established on the ICEC website at [www.icoste.org/icmj.htm](http://www.icoste.org/icmj.htm)

The ICMJ is a peer reviewed journal that features a collection of the best papers and articles that have been previously published in conference proceedings, symposia or journals produced by ICEC and ICEC member associations. It is a perpetual journal which allows papers to be submitted and included at any time. The ICMJ provides a great opportunity for ICEC member associations to acknowledge high calibre contributions to their publications and conference proceedings. The journal effectively contains the 'best of the best' papers/articles published around the world by member associations. Delegates of member associations that do not produce a suitable publication may submit papers/articles published from other sources in their country accompanied by an appropriate copyright release form.

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

The ICMJ will provide a valuable asset to ICEC member associations and their individual members. It provides a single-source means of publishing high quality papers that have been produced worldwide in the fields of Cost Engineering, Quantity Surveying and Project Cost Management.

Papers should be submitted to either Dr. Peter Smith - ICEC Secretary-General ([peter.smith@icoste.org](mailto:peter.smith@icoste.org)) or the ICEC secretariat ([secretariat@icoste.org](mailto:secretariat@icoste.org))

## ICEC - GLOBAL KNOWLEDGE PORTAL FOR PROJECT COST MANAGEMENT

ICEC provides a range of publications and resources in the global project management field. One of the key objectives of ICEC is to provide a single source for links to published project cost management information, papers and data around the world. This includes cost data, standards/best practice, competency standards, certification programs, software, tertiary programs, and academic/practitioner papers and technical articles. The long term objective is to develop ICEC as the vehicle to share information around the globe to help develop the profession (particularly in developing countries). As ICEC is non-profit and doesn't compete with anyone, it is well-placed for this.

# MEMBER ASSOCIATION HIGHLIGHTS

## BRAZIL

IBEC – BRAZIL CELEBRATES THE “DAY OF THE COST ENGINEER”



The Brazilian Institute of Cost Engineering (IBEC) had more than 300 professionals attend the celebration ceremony of the “Cost Engineer Day” of 2010. Brazil now has a statute whereby a Cost Engineer’s Day is celebrated each year on May 23. This was written by Mr Luiz C. da Rocha, Paulo Ramos. Political authorities of the National Institute of Civil Engineering who attended the event.

In 2010 IBEC expanded its activities throughout Brazil, from north to south - a huge country with continental dimensions and difficult and costly access. However, IBEC eventually reached the whole national territory.

IBEC currently has six Technical Guidelines to assist professionals in cost engineering, and has updated its Table of Professionals Fees.

## IBEC RECEIVES BRAZILIAN HONOUR



IBEC, through its president Eng. Paulo Roberto Vilela Dias, received the award, HIGHLIGHTS OF NATIONAL ENGINEERING 2010, offered by the National Institute of Civil Engineering.

IBEC’s President (left) Eng. Paulo Roberto Vilela Dias, and Eng. Fernando de Paiva Paes Leme, receive the award.

## AUSTRALIA

RECOGNISING EXCELLENCE IN QUANTITY SURVEYING

The Australian Institute of Quantity Surveyors (AIQS) this year launched an Award Program to recognise excellence in the profession and to lift the profile of Quantity Surveyors in the construction industry. The program, which was run as a pilot in the Victorian Chapter, will next year extend nationally.

Award categories included: business efficiency, project delivery, project of the year and young achiever of the year.

Award recipients received the honour at the Victorian Chapter Annual Dinner held on 1 October 2010.

For more information or details about the awards, visit the AIQS website [www.aiqs.com.au](http://www.aiqs.com.au).

## CPD IMPROVEMENT PROGRAM

AIQS has been spending considerable energy on analysing and revamping its Continuing Professional Development programs to make them more relevant and forward looking.

Much of this will be designed and delivered through a new dedicated entity, the College of Building and Environment, which will also have a major research focus, especially in applied research related to areas such as sustainable building and city rejuvenation.

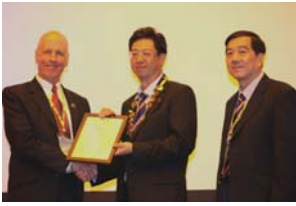
Similarly, a new joint university accreditation system with the Australian Institute of Builders and the Australian Institute of Building Surveyors is being negotiated with Australian Universities that offer construction based courses.

The staffing structure and information technology systems of AIQS have been totally overhauled in order to focus more on delivering better services for its members, many of whom are overseas.

The President, Trevor Sanders, new CEO, the Hon. Terry Aulich and Office Manager, Fiona Littlewood, are overseeing the modernisation program.

## New Zealand

### INTERNATIONAL RECOGNITION FOR UNITEC DEGREE



Unitec Institute of Technology's Bachelor of Construction (Construction Economics) has become the first university programme in the world to gain the Pacific Association of Quantity Surveyors (PAQS) highly valued accreditation qualification.

The award means the Bachelor of Construction (Construction Economics) is now a recognised qualification by quantity surveying institutes in New Zealand, Australia, Singapore, Malaysia, Sri Lanka, Canada, Hong Kong, Japan and South Africa.

The qualification will make it easier for Unitec quantity surveying graduates to have their qualification recognised should they seek work in these countries.

Executive Dean of Unitec's Faculty of Technology and Built Environment David Nummy said the new accreditation is a significant achievement for both Unitec and PAQS.

The Certificate of Accreditation was presented to Unitec

Associate Professor John Boon by PAQS President Teoh Wooi Sin from Singapore accompanied by Chairman PAQS Education Committee Chua Siow Leng from Malaysia at the PAQS annual meeting in Singapore in July.

"For Unitec, it's an important international benchmark and a means by which we can measure ourselves against other academic programmes internationally," said Mr Nummy.

"It will also allow flexibility for our graduates in terms of working internationally as it means their academic qualifications will be recognised overseas and it will also make our degree more valuable and attractive to international students."

New Zealand Institute of Quantity Surveyors welcomes the accreditation. Executive Director John Granville says "This is a valuable and exciting milestone for Unitec, New Zealand quantity surveying and for PAQS. The NZIQS will continue to work with Unitec staff to ensure the qualifications maintain high international standards for the benefit of our members going overseas," he says.

Unitec has also subsequently received separate accreditation by the Board of Quantity Surveyors Malaysia as an approved degree programme in Malaysia.

### MASSEY MAN HEADS QS BODY



Keith Harvey, Massey University's Manawatu Campus manager of capital development projects, has been elected President of the New Zealand Institute of Quantity Surveyors.

Mr Harvey, an institute member for 41 years, has been vice-president for the past two years. The institute, which has about 1300 members, is the professional body responsible for the

interests of its members, promoting ethical standards and for regulating their education. Quantity surveyors provide cost estimates, cost management, contract administration and project management for construction and engineering projects.

Mr Harvey, from Palmerston North, has worked at Massey University for the past five years and has overseen the reconstruction and expansion of the Student Centre and construction, the refurbishment of several of the College of Science buildings and is involved in planning upgrades to a number of other buildings on the Manawatu Campus.

### CHRISTCHURCH POLYTECHNIC INSTITUTE OF TECHNOLOGY (CPIT) QS GRADUATE WINS KEN HUMPHREYS AWARD



CPIT and Massey University Quantity Surveying graduate, Marcel Frei, has demonstrated the value of New Zealand Quantity surveying qualifications.

Marcel has been awarded for the second consecutive year the prestigious Pacific Association of Quantity Surveyors Iwata Foundation Essay Competition, the inaugural award being 2009. Marcel was also awarded the 2010 ICEC Ken Humphreys Outstanding Paper Award. This award is for students or young practitioners under the age of 35. "Winning the award was great, particularly as I'm working on my PhD - it's good to get some confirmation that my ideas and views of the industry are valid," says Marcel.

Marcel competed against Quantity Surveying students from the Pacific and South East Asia including Australia, New Zealand, Canada, USA, Hong Kong, China, Japan, Malaysia,

Brunei, Fiji, Sri Lanka and South Africa.

Having both National Diploma of Quantity Surveying and Bachelor of Construction qualifications has led to Marcel fulfilling different work roles with Contractors and consultants. He has recently gone to Sydney to work with a major Cost Consulting firm Rider Levett Bucknell. "Employment opportunities are always good for Quantity Surveyors," says Keith Power, Head of School at CPIT. "There are great career opportunities, both here and overseas. Many of our National Diploma graduates have successfully found really good work in the UK and elsewhere, for example, the Middle East and Ireland."

Marcel adds that young quantity surveyors are lucky to be in an industry which is undergoing exciting changes. "There are more opportunities than there are candidates - both professionally (as a consultant or contractor's quantity surveyor) and also in research and academia. This means it's relatively easy to differentiate yourself if you wish too," he says.

## MALAYSIA

### SPECIAL ROUTE REGISTRATIONS

Quantity Surveying registration through a "Special Route" is still being carried out and members are advised to apply before 31st May 2012.

All candidates are advised to contact ISM as soon as possible. Eligible candidates are reminded that there are conditions attached which include passing a Critical Analysis Report, professional interview and Professional Practice exams. Please be informed that ISM is not responsible should they fail and not obtain the registration through this pathway.

The date for the coming Professional Practice 2 Exam will be announced on the website.

Extract of this "Special Route" from the May 2010 Edition of the Berita QS Newsletter are as follows:

Registration as a Quantity Surveyor via "Special Route" with the

Board for Quantity Surveyors in the private sector.

a) The Board of Quantity Surveyors (BQSM) will implement this registration through "Special Route" with the cooperation of ISM where it is open to all QS who has a minimum of EIGHT working years of relevant QS experience in the private sector.

b) However, the Candidate has to pass a Professional Practice Paper (PP2) conducted by ISM. This will be held at least TWO times a year for successful implementation of this scheme.

c) There is a special form for "Special Route" registration for private sector QS available from ISM/BQSM and candidates can also download this from ISM website.

d) The period of this "Special Route" registration runs from 1.4.2010 to 31.1.2013 and all candidates intending to go through this "Special Route" registration are advised to contact ISM as soon as possible.

e) Completed application forms should be submitted to ISM for preliminary vetting.

## USA

### AACEI ANNOUNCES NEW EXECUTIVE DIRECTOR

The AACEI Board of Directors has released its 2010-11 tactical operations plan based on deliberations at its August 20-21, 2010, meeting in Morgantown, WV. According to President Steve Revay CCC CFCC, the Board identified three major areas of focus for the coming year: 1) Improve communications and marketing efforts with members and major stakeholders to better communicate the value-added of AACE Membership; 2) Improve section leadership training and enhance resources to sections; and 3) Improve the congruence and alignment of goals and objectives among the Board, associate boards, regions, sections and members "Each of these three major areas of emphasis will be supported by specific tactics and actions to achieve our goals by our June 2011 Annual Meeting in Anaheim, CA." Revay stated. "While we will provide continuing support for other aspects of the Association, we believe these represent the most critical areas of focus for this administrative year."

Revay outlined several planned improvements to the Association's marketing and communications efforts, including plans for a comprehensive redesign of monthly Cost Engineering journal as well as expanding coverage of practical transferable techniques and greatly cross referencing between the journal and the Virtual Library on the website. Plans were also announced to freshen the website's appearance as well as provide a more intuitive navigational scheme for members and other stakeholders in our mission. Other efforts include conducting a comprehensive membership survey to provide crucial information for decision makers as well as adapting member profiles to allow members to identify areas of professional interests. The Association will create improved membership recruiting resources that can be customized for targeted market segments as well as potential company sponsors.

"A major principle in our new marketing/communications direction will be to craft our external messages for specific audiences. Internally, we will focus our attention on adding value to AACE member experience by better explaining the wealth of professional resources available to members," Revay commented.

Because of the key role sections play in the growth and vitality of the associations, the Board will launch a series of initiatives designed to enhance the resources and training available to section leaders. This includes providing more robust online tools for section leaders to use to administer the section as well as providing ongoing leadership training through webinars. A new e-newsletter, The Section Connection, will be introduced to improve communications with section leaders. The Association will also be providing sections with education seminars that can be offered locally. These "seminars in a box" programs will be designed to expand options for members to grow professionally and provide sections with a new option for quality, cost-effective programming. The Association will also be expanding support for sections to more effectively recruit, welcome and retain members through a better designed new member acknowledgment process.

The third major focus, better alignment of organizational strategies, goals and tactics will include a greater emphasis on strategic planning by the Board and enhanced communication among the Association's component parts. "We will examine the Association's governing structure to identify how we can best be organized for the future needs of our members and the profession. We want to make sure we align ourselves effectively to provide the maximum value to our members and stakeholders," Revay noted. As part of this effort, the Board will be exploring options to orient current and future leaders on the respective role and scope of all the major entities within the Association structure.

"Our tactical action plan demonstrates your elected Board leaders have committed to achieve these consensus goals by June 2011. While an ambitious program of work, this public commitment underscores the confidence we have in our volunteer leaders and staff to perform," Revay concluded.

The August Board meeting also marked the first for AACEI's new executive director, Dennis Stork. Stork has more than three decades of experience as chief staff officer of international professional associations, including GAMA International, the Life Underwriter Training Council and the International Right of Way Association. Stork succeeds Andrew S. Dowd Jr. PSP who served as AACE executive director from 2008 to 2010.

## *SOUTH AFRICA*

### ICEC 2012 CONGRESS

The ICEC 8th World Congress will be held in South Africa in June 2010. Host city Durban, in the KwaZulu-Natal Province, a breathtaking, seaside holiday resort.

As on other occasions, the congress will provide a forum for international professional exchange as we work to promote excellence in the Cost Engineering, Quantity Surveying and Project Management professions in a relaxed and informal gathering.

The three-day program will include keynote speakers and highlight major industry developments. Delegates will ponder issues, discuss and debate the future direction and opportunities for the profession.

The congress will be held at the International Convention Centre Durban (ICC Durban), a state-of-the-art facility in the heart of the city and within easy walking distance of the beaches and hotels.

A world-renowned venue, ICC Durban has received numerous awards, including the prestigious "Leading Convention Centre in Africa" for the past six consecutive years.

Bright broad concourses and sunny courtyards create a friendly atmosphere. This, combined with the expert personnel, flexible room solutions and world class catering make the ICC a sought after congress venue.

For more information, visit the website at [www.icc.co.za](http://www.icc.co.za)



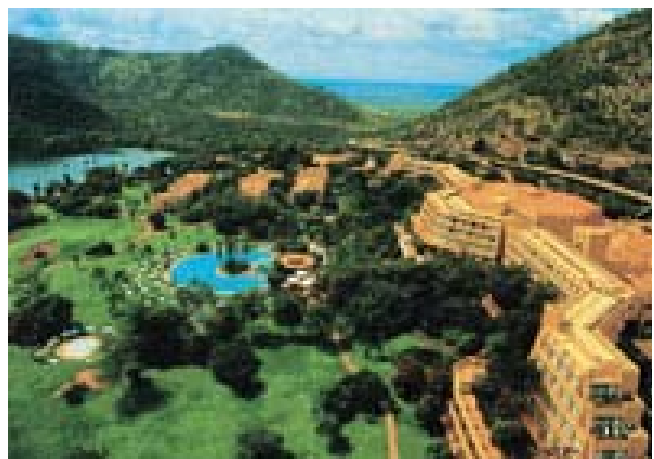
INTERNATIONAL CONVENTION CENTRE



DURBAN AT NIGHT



DRAKENSBERG MOUNTAINS



SUN CITY

## DENMARK

The mission of the NORDNET 2010 Symposium in Copenhagen from 17 - 19 November, is to promote the art of managing projects in a complex reality. This demands good leadership behavior combined with skilled application of methods and experience.

The symposium is organized by the Danish IPMA Association – in cooperation with project management associations in Finland, Iceland, Norway and Sweden.

In general, a complete stream of the symposia programme will be in English:

The programme includes four plenary sessions, of which the two will be held in English.

At the symposium, five parallel streams of half-day seminars will take place – each consisting of four seminars. One of the streams is in English. These four half-day sessions of the English stream deal with selected competence elements in the self-assessment tool

Competencies in Project Management, which is issued in cooperation between the associations in Denmark, Norway, and Sweden to establish the National Competence Baseline for Scandinavia – in brief the NCB for Scandinavia.

The morning seminars on 18 and 19 November deal with the two first sections of method application competencies:

1. Plan and evaluate project management
2. Organize the project management phases

The afternoon seminars on 18 and 19 November address two further sections of these method application competencies.

3. Perform overall project management
4. Perform ongoing project management

On the evening of 17th November

there will be a welcome banquet at the Copenhagen Town Hall that will be followed by discussing current challenges in mixed groups and stimulated by a facilitator. Groups in English will be formed.

On 18th November you can join a project visit to a corporation in Copenhagen or Skåne, of which two will be in English.

The registration fee is DKK 8.000 excl. VAT for members of the Nordic Associations. By registering at [www.IPMA.dk](http://www.IPMA.dk) not later than 30th September for participants from Finland, Iceland, Norway and Sweden, you will receive a free copy of "Competencies in Project Management" in English or Danish – of which the normal price would be DKK 600 excl. VAT.

## AUSTRIA

### PMA FOCUS 2010 - A TIME TO TRAVEL INTO THE FUTURE



"Vision 2020 – Welcome to the project management world of the future" says the motto of the pma focus which will take place in Vienna on October 13/14, 2010.

The aim of the event and of Brigitte Schaden, chairman of Pma and president of IPMA is to limber up the project management (PM) industry for the new decade.

At the Pma event, the next 10 years for PM will be illuminated from different points of view. Hans van der Meer, marketing manager at Microsoft Netherlands, will talk about the new working world and how to create the right balance between work/life, culture, organization, workplace and technology.

Harald Gatterer, managing director at the Zukunftsinstitut Österreich, will interpret global trends in economy and society. And, of course, working in the online world will be discussed too.

Details and Registration: [www.p-m-aat.focus](http://www.p-m-aat.focus).

Ready for take off: Brigitte Schaden will travel with pma focus participants into the PM future

Invitation: Visit the new [www.p-m-a.at](http://www.p-m-a.at)

### PROFESSIONALISM: THE ABC OF SUCCESS

"Professionalism: the ABC for Success" was the title of the 3rd PMA quarterly seminar in July.

Susie Kay, Managing Director of the Professionalism Group and author of the book "Professionalism: the ABC for Success", shows opportunities to set oneself apart from the mainstream in the business world.

Ms Kay's message was that professionalism is not a one-off event but a process!

Photos and other details can be found at: <http://www.p-m-a.at/pma-events/pma-quarterly.html>

### PMA WEBSITE RELAUNCHED

The Pma website is online with smarter design and improved usability. Already the first three months have seen more than 18,000 file downloads. Highlight: Baseline and ICB have had more than 5,000!

Important: With a once-only registration you can apply for all pma events online.

## UK



### ACostE's TASC NATIONAL VOCATIONAL QUALIFICATIONS

The UK's Association of Cost Engineers has made significant inroads in establishing a program that provides project controls and vocational qualifications to cost engineers and project managers.

Known as TASC, or the Assessment Service Centre for Project Controls Professionals, the program demonstrates vocational competence of staff to clients and improves the overall project and business performance of professionals.

Approved by the Engineering and Construction Industries Training Board, TASC was set up as a non-profit making service to the business and industry.

The body awards Level 2, 3 and 4 National Vocational Qualifications (NVQs) in project controls to professionals in the construction industry, including:

- Project Managers;
- Cost Engineers and analysts;
- Cost Estimators;
- Planning Engineers;
- Contract and Commercial Personnel; and
- Multi-disciplined Project Controllers.

Assessment is based on the evaluation of individual candidates' experience across all three levels and comprises 74 separate occupational standards, some of which are compulsory, others which are optional depending on the candidate's role within an organisation.

Technical skills, the capacity to work as part of team, self management and the ability to see a project through all phases, from start to completion are assessed for each candidate.

Importantly, it should be noted TASC is not an academic qualification but rather an assessment of professional competency and knowledge in the workplace.

For more information about the National Vocational Qualifications (NVQ)s, consult the web site [www.tasc.eu.com](http://www.tasc.eu.com).

## SINGAPORE

### SINGAPORE GREEN BUILDING COUNCIL

2010 saw the formation of the Singapore Green Building Council (SGBC), and the SISV will join as a member of the council. The Council organised the inaugural SGBC Green Building Conference, which was held on 13 – 16 September 2010 at the Marina Bay Sands, Singapore.

### GREEN MARK BUILDING CERTIFICATION SCHEME

The Green Mark building certification scheme for new development is also in full swing this year since its implementation in 2005. The certification scheme will be extended to existing buildings in retrofitting works as well.

### RECIPROCITY AGREEMENT WITH CIQS

SISV recently signed a reciprocity agreement with the Canadian Institute of Quantity Surveyors. Members of one institute may be admitted as members of the other subject to one year local work experiencing and the passing of an APC interview.

## MEMBERS OF THE INTERNATIONAL COST ENGINEERING COUNCIL

The following is a list of ICEC member associations as at December 2009. Member societies of ICEC are generally national associations or institutes. Many member societies however have members in other countries. Some Member societies have sections or chapters in several countries. The initials CE, QS, and PM denote cost engineering, quantity surveying, and project management societies respectively.

### Region 1 - North America and South America

- AACEI (AACE - International) (CE);
- AACEC (AACE - Canada) (CE);
- GOGRC (Grupo OFC Guia de Costos) (CE);
- IBEC (Instituto Brasileiro de Engenharia de Custos) (CE);
- SMIEFC (Sociedad Mexicana de Ingeñera Economica, Financiera y de Costos) (CE).

### Region 2 - Europe and the Near East

- ACostE (Association of Cost Engineers - United Kingdom) (CE);
- AFITEP (Association Francophone de Management de Projet) (PM);
- AEIPRO (Asociación Española de Ingeniería de Proyectos) (Member 2003 - 2006) (PM) ;
- AICE (Associazione Italiana d'Ingegneria Economica) (CE);
- CAPQS (Cyprus Association of Professional Quantity Surveyors) (QS);
- DACE (Nederlandse Stichting Voor Kostentechniek) (CE);
- FDP (Foreningen for Dansk Projektledelse / Danish Project Management Association) (PM);
- GTE / MKK (GTE Cost Engineering Club) (CE);
- ICES (Institution of Civil Engineering Surveyors) (QS);
- NFP (Norsk Forening for Prosjektledelse) (PM);
- PMA (Projekt Management Austria) (PM);;
- PMG (Project Management Greece) (PM);
- PRY (Project Management Association of Finland / Projektiyhdistys) (PM);
- RACE (Romanian Association of Cost Engineering) (CE);
- SPPR (Spolocnost pre projektove riadenie / Project Management Association of Slovakia) (PM);
- SPR (Spolocnost pro projektové řízení / Czech Association of Project Management) (PM);
- VSF (Verkefnastjornunarfelag Islands / Project Management Association of Iceland) (PM);
- ZPM (Slovenian Project Management Association) (PM).

### Region 3 - Africa

- ASAQS (Association of South African Quantity Surveyors) (QS);
- GhIS (Ghana Institution of Surveyors Quantity Surveying Division) (QS);
- INQS (Institute of Namibian Quantity Surveyors) (ICEC Associate Member) (QS);
- IQSK (Institute of Quantity Surveyors of Kenya) (QS);
- MAQS (The Mauritius Association of Quantity Surveyors) (ICEC Associate Member) (QS);
- NIACE (The Nigerian Institute of Appraisers and Cost Engineers) (CE);
- NIQS (Nigerian Institute of Quantity Surveyors) (QS);
- SAPCI (Southern African Project Controls Institute) (CE);

### Region 4 - Asia Pacific

- AIQS (Australian Institute of Quantity Surveyors) (QS);
- ACES (Australian Cost Engineering Society) (CE);
- BSIJ (Building Surveyor's Institute of Japan / Nihon Kenchiku Sekesan Kyokai) (QS);
- CECA (China Engineering Cost Association) (CE);
- FIQS (Fiji Institute of Quantity Surveyors) (QS) (ICEC Associate Member);
- HKIS (Hong Kong Institute of Quantity Surveyors) (QS);
- IPMSL (Institute of Project Managers of Sri Lanka) (PM);
- IQSSL (Institute of Quantity Surveyors of Sri Lanka) (QS);
- ISM (Institution of Surveyors, Malaysia / Pertubuhan Juruukur Malaysia) (QS);
- JSCPE (Japan Society of Cost and Project Engineers / Kosuo Kougaku Ken'Kyusho) (CE);
- NZIQS (New Zealand Institute of Quantity Surveyors) (QS);
- PMAI (Project Management Associates - India) (PM);
- PUJA (Institution of Surveyors, Engineers and Architects - Brunei) (Member PAQS)(QS);
- SISV (Singapore Institute of Surveyors and Valuers, Quantity Surveying Division) (QS).



ICEC member associations are invited to submit contributions to the next issue of the International Roundup News.

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