

Issue : 0004

December 2013

NEWSLETTER







Issue : 0004

NEWSLETTER

December 2013

Contents

Editorial by Chairman of Information Committee

Message from Chairman ASPAC

ASPAC Member Associations

Composition of ASPAC Executive Committee and Sub-Committees

News from Member Associations

Australia - Consult Australia

China - CNAEC

India - CEAI

Japan - AJCE

Korea - KENCA

Malaysia – ACEM

Pakistan – ACEP

FIDIC News

Announcement of 2014 FIDIC/ASPAC-TCDPAP Conference, Bali, Indonesia

Calendar of Events of Interest to ASPAC Member Associations

Invitation for contribution to the next issue of Newsletter





Issue : 0004

NEWSLETTER

From the Editors Desk.....

Dear Readers

Greetings for Christmas and New Year.



I am sad to confess that we have failed to get all Member Associations adequately interested in ASPAC New Letter. We consider this a big failure on our part during the first year of the publication of the News Letter. We hope the New Year will usher in greater networking and participation from each of the MAs of ASPAC. It would be gratifying to publish atleast the list of EC Members of each Member Associations alongwith a small paragraph about their achievements during the past year and challenges that each of them faced in their professional proceed.

We are looking forward to a News Letter that will truly represent the entire ASPAC. I request all those who will be attending the Bali Conference to come there with some write-up and pictures so that the first News Letter of 2014 will give us reasons to cheer.

We must realize crisis time deserves greater networking for survival.

Warm regards

Amitabha Ghoshal Chairman ASPAC-Information Committee





Issue : 0004

NEWSLETTER

December 2013

Message from the Chairman



Chairman's Message

At the threshold of another year, I wish to send you and Member Associations assurances of our warmest regards and our best wishes for a happy New Year. I am confident that the New Year will again lead you and your Association to a continued success and prosperity.

Just one year ago, we received the following letter from Chairman of Information Committee, which says, "It is our objective that the ASPAC Member Associations should have purposeful and vibrant communication network to allow us to know each other better so that we can share our problems and challenges, celebrate our respective achievements, exchange news amongst the MAs and wherever possible, we formulate and share common strategy for addressing the challenges that we come across.

We would look forward to start a regular News Letter of ASPAC, which would keep all of us on a common knowledge platform and allow us to move forward to the future with well defined strategy. We are all looking forward to having a strong ASPAC, that will help in realizing the ambitions and aspirations of all the National Associations in the Asia Pacific Region."

On looking back upon the 2013, our activities cover the followings, to say the least of it,

- 1. ASPAC Newsletters were published three times
- 2. ASPAC EC meetings were held six times
- 3. ASPAC Conference 2013 Bangkok was held in March
- 4. ASPAC Young Professional Forum was reactivated in June
- 5. ASPAC Conference Bali to be held in March 2014.
- 6. ASPAC Training Center to be in Kuala Lumpur
- 7. ASPAC Secretariat Office to be established

I would like to express my sincere appreciation to you on behalf of the Executive Committee for taking the time and contributions to help us.

We cannot achieve our goal without your active participation and support, and we request your kind continued cooperation in the coming years.

I am looking forward to meeting all of you in Bali in March.

Thank you,

Hoig Kang Chairman





Issue : 0004

NEWSLETTER

December 2013

ASPAC Member Associations (21)

Australia	Consult Australia
Azerbaijan	National Engineering Consultancy Society of Azerbaijan
Bangladesh	Bangladesh Association of Consulting Engineers
China	China National Association of Engineering Consultants
China, Hong Kong	Association of Consulting Engineers of Hong Kong, China
China, Taipei	Chinese Association of Engineering Consultants, Taipei, China
India	Consulting Engineers Association of India
Indonesia	National Association of Indonesian Engineering Consultants
Iran	Iranian Society of Consulting Engineers
Japan	Association of Japanese Consulting Engineers
Korea	Korea Engineering and Consulting Association
Malaysia	Association of Consulting Engineers Malaysia
Nepal	Society of Consulting Architectural and Engineering Firms, Nepal
New Zealand	Association of Consulting Engineers New Zealand
Pakistan	Association of Consulting Engineers Pakistan
Philippines	Council of Engineering Consultants of the Philippines
Singapore	Association of Consulting Engineers Singapore
Sri Lanka	Association of Consulting Engineers, Sri Lanka
Thailand	Consulting Engineers Association of Thailand (CEAT)
Uzbekistan	Uzbek Association of Consulting Engineers
Vietnam	Vietnam Engineering Consultant Association





Issue : 0004

NEWSLETTER

December 2013

ASPAC Executive Committee Members (7)

Hoig Kang (Korea) – Chairman Liu Luobing (China) – Vice Chairman Chien Chung Li (China Taipei) Amitabha Ghoshal (India) Irawan Koesoemo (Indonesia) Konomu Uchimura (Japan) Mohd Adnan Mohd Nor (Malaysia)

Sub-Committees

Information Committee

Amitabha Ghoshal (India)- Chairman Liu Luobing (China) - Co Chairman Members Russel de Zilwa (Sri Lanka) Hare Ram Shrestha (Nepal)

Education Committee

Konomu Uchimura (Japan)- Chairman Mohd Adnan Mohd Nor (Malaysia) - Co-Chairman Members Dr. Kamal Laksiri (Sri Lanka)

Membership Committee

Irawan Koesoemo (Indonesia)- Chairman Chin-Chung Li (China Taipei) - Co-Chairman Members J Karunaratne (Sri Lanka)





Issue : 0004

NEWSLETTER

December 2013



Consult Australia



Name of the Executive Committee Members

Matt Harris (President) Joanne Metcalfe James Wright Ian Hopkins Camille McGregor Neill Stevens Kiri Parr

From President / Secretary

Consult Australia is the industry association for consulting companies in the built environment sector, including engineers, architects, project managers, planners, environmental scientists and quantity surveyors, among others.

We exist to improve the business environment for our member firms by offering a range of products and services to help them run their business, as well as lobbying governments on their behalf to improve their operating environment.

Activities held during this year

Consult Australia holds a number of events at both a national and state level. A number of minisymposiums were held throughout 2013 which addressed specific issues for HR and Marketing professionals as well as Chief Financial Officers.

Consult Australia also recently held the annual Awards for Excellence in Melbourne on 6 December. Winners on the night include Large firm of the Year, Parsons Brinckerhoff and Medium Firm of the Year, BG&E. For a full list of winners and photos from the Awards ceremony, please visit the Awards website: www.consultaustralia.com.au/2013awards

Young Engineers Forum

FutureNet is an initiative developed by Consult Australia for young professionals working in the built and natural environment. It aims to assist them in developing the non-technical business skills and professional contacts they need to become future leaders through a series of educational, motivational and networking events.

Some of the young professionals who currently participate in FutureNet include (b*ut are not limited to*): architects; engineers; construction professionals; lawyers; accountants; and property developers. For more information please visit the FutureNet website: <u>www.consultaustralia.com.au/FutureNet</u> or visit our Facebook page: <u>www.facebook.com/ConsultAusFuturenet</u>

Women Engineers Forum

The Consult Australia Workforce Diversity Roundtable is a committee of member representatives that have a particular focus on promoting a healthy and diverse workforce, with an objective to address gender diversity issues in the industry. The Roundtable has produced the 'Diverse Approaches' report of best practice to address these issues. The report is available for download from the Consult Australia website: www.consultaustralia.com.au.





Issue : 0004

NEWSLETTER

December 2013





Consult Australia also has a Champions of Change group comprised of 13 large member firm CEOs, who have committed to actively advancing equality across their businesses and act as advocates for the consulting industry in the pursuit of gender equality.

Forthcoming activities

In 2014 Consult Australia, in collaboration with FIDIC and the FIDIC ASPAC regional grouping, will hold an inaugural Asia Pacific CEO Symposium. The Symposium will be a unique opportunity for exclusive networking with CEOs, Managing Directors and Chief Financial Officers of Asia Pacific's major consulting firms in the built and natural environment. Invitation only and numbers will strictly limit attendance to ensure networking and capacity building at the highest level. The event will be held on 19 & 20 June 2014, with further information and formal invitations to be sent out in the New Year.

Major policy issues affecting Consultancy fraternity

Consult Australia continues to work with government, clients and the community to advocate for consultants in the built and natural environment.

Ongoing issues affecting the industry include; limitation of liability and other contractual issues, formation of a national registration system for engineers, and infrastructure planning and investment. A list of our 2013 Policy Wins and ongoing Advocacy Priorities can be found at our website: http://www.consultaustralia.com.au/docs/default-source/policy/2013_Advocacy_Priorities.pdf?sfvrsn=4

Page 9 of 27





Issue : 0004

NEWSLETTER

December 2013





CHINA NATIONAL ASSOCIATION OF ENGINEERING CONSULTANTS

The 10th CNAEC-KENCA Annual Meeting was held on November 14 in Shenzhen, China. The meeting under the theme of "Exploring New Methods of Cooperation between the Chinese and Korean Consulting Firms" attracted over 130 delegates from member firms of both countries. The Memorandum of Understanding China between National Association of Engineering Consultants and



Korea Engineering & Consulting Association was signed during the meeting, agreeing that the 11th CNAEC-KENCA Annual Meeting will be held in Korea in 2015.







Issue : 0004

NEWSLETTER

December 2013



CONSULTING ENGINEERS ASSOCIATION OF INDIA



FROM THE PRESIDENT'S DESK....

Dear fellow Consulting Engineers,



Wishing Each One and Your Families A Very Happy, Prosperous, Healthy & Safe New Year

Indian consulting engineering is over 50 years old and has progressed well. It has become the backbone of the country's development and growth. Today Indian engineers are recognized for their knowledge, well grounded and rounded experience

with capabilities to deliver a project in an integrated manner within India as well as abroad. That is an extremely creditable achievement. However, the question that is upper most in the mind of many seniors is how do we ensure that it remains so, to sustain the current knowledge base and improve on it so as to take it to greater heights by the present and future generation. The more one ponders on this issue the more one realises that it can best be done by working on meeting the objectives of our Association, which are reproduced in this Newsletter for ready reference. Presenting and explaining about projects from their conceptualization to commissioning, covering all facets and disciplines of engineering at workshops and training courses in different cities, would be one way, secondly by doing that in the place of study, i.e. in the colleges/ institutions, thirdly by being external examiners for the graduate and post graduate

courses and fourthly and perhaps the best way would be to take in fresh trainees engineers – graduates and diploma holders as well as ITI draughtsmen, and provide them the opportunity of working in a professional atmosphere for a year.

In keeping with its objectives our Association has planned events for the year and of those the ones to start off the year will be seminars on Environment, FIDIC Contracts, Blast Resistant Design of Structures, and the like.

For your Association to be effective the *sine qua non* is active support of its members. While rendering of advise, suggestions, etc. are no doubt required and welcome but what is really necessary and essential is for the members to take upon them the onus of just one agenda at a time and see it through to its logical conclusion. This would call for stepping out beyond the comfort of their home and office, dedicate themselves to the cause of the consulting engineering fraternity by taking charge of an activity/event which will further the objective of the Association.

With best regards

A P Mull





Issue : 0004

NEWSLETTER

December 2013



CEAI NEWS

ANNUAL GENERAL MEETING OF CEAI

The 17th Annual General Meeting of the Members of the Consulting Engineers Association of India held on Saturday, 21st December 2013 at CEAI Bhawan, and approved the following:

- 1. Minutes of the 16th Annual General Meeting held on 15th March 2013 were confirmed.
- 2. Adopted Annual Report of the Association for the year ended 31st March 2013.
- 3. Passed Audited Accounts of the Association for the year ended 31stMarch 2013.
- 4. Appointed Auditors for the financial year 2013-2014,

SEMINARS ON 'CONSTRUCTION CONTRACTS – INTERNATIONAL AND INDIAN EXPERIENCES'

CEAI has, for long, been wanting to get activities started in the Southern Region, hence based on the good response that the topics of the seminar covered in '*Construction Contracts – International and Indian Experiences*' had received when it was held in Mumbai last year it was decided to also hold it in Delhi and Chennai. The same was organized along with CEAI-WRC and IIT Madras.

The seminars were conducted by leading persons dealing with contracts across many countries and presented their experiences related to contractual problems, project risks, insurances and how to handle them. Case studies were also presented during the seminar.

A C

The foreign and India experts discussed on key issues in construction contracts.

Mr. Mark Tiggeman, Partner, Kennedys, an international Law firm, UK	Cross Boarder Transactions in a Construction Context Bilateral Investment Treaty Actions ICC Arbitration –Collective Panel Presentation and Discussion
Mr. Giovanni Di Folco, President & Senior Partner, Techno Engg. & Assoc. Ltd, Romania.	International Contracting A Consulting Engineer Perspective Letters of Intent, Bonds & Guarantees, Defects Liability Periods
Mr. Nick Carnell, Partner, Kennedys, an international Law firm, UK	Key Legal Concepts in Construction Contracts Letters of Intent, Bonds & Guarantees, Defects Liability Periods
Mr Andrew MacCuish, Partner, Kennedys Dubai LLP.	International Contracting – Hot Topics Cross Boarder Transactions in a Construction Context
Mr. Rajat Taimni, Partner, Tuli and Co. an Insurance driven dispute resolution law firm. Presented in Delhi Mr. Naval Sharma presented in Chennai	The Indian Arbitration Act –Joinder of Non- Signatories Liability Insurance Claims in India
Dr. P. V. Amarnadha Prasad, Chairman of Technical Arbitrators, Andhra Pradesh State Centre, Andhra Pradesh.	Contracts in the Indian Scenario Case Studies
Dr. K. N. Satyanarayana, Professor in the Building Technology & Construction Management Division of the Department of Civil Engineering, at IIT-Madras.	Unincorporated Joint Ventures – Some Learnings
Mr. Uttam Sengupta, GM – Risk Management, International Operation Business Group, Voltas Ltd., Mumbai.	Construction Contracts – Some Issues





Issue : 0004

NEWSLETTER

December 2013





All the sessions generated intense discussions and the interactions carried on into the tea and lunch breaks. The feedback received from the participants was very encouraging and they have suggested that such seminars be organised at regular intervals.

TRAINING WORKSHOP ON 'COMMUNICATION'

CEAI in conjunction with ARCUTURUS India, successfully organized a training Workshop on "Communication" on 29th November 2013 at CEAI Bhawan. Mr Manjit Gogoi of Arcturus India was the faculty for the training workshop.

The feedback received from the participants was very encouraging.

CEAI is planning to organise training workshops on the topics of Communication, Team Building and Leadership Development, jointly with Arctuturus India. The Training modules are available from the CEAI Secretariat.

For further information on talent management programmes, please contact CEAI Secretariat at ceai.ceai@gmail.com.

SEWC INTERNATIONAL COLLOQUIUM 2013

SEWC (Structural Engineers World Congress – India) successfully organized an international colloquium in New Delhi during 17th to 20th November 2013 on the subject "*Architecture-Structure-Interaction for Sustainable Built Environment*".

The inaugural function of the Colloquium was held on 17th November 2013 at Vigyan Bhawan at which Shri B K Chaturvedi, Member Planning Commission, was the Chief Guest.

The Technical Sessions of the Colloquium were held from 18th to 20th November 2013 at India Habitat Centre, New Delhi. Many eminent speakers from India and abroad made their presentations which were very well received.

At the end of the technical presentations, a Valedictory Session held under the Chairmanship of Mr K Kapila, CMD, ICT Pvt Ltd. Mr Somenath Ghosh, Hon. Secretary, CEAI was the Rapporteure and he presented the proceedings during the Valedictory Session.

FORTHCOMING EVENTS

NATIONAL WORKSHOP ON ENVIRONMENTAL CLEARANCES – ISSUES, CONSTRAINTS, COMPLIANCES AND SOLUTIONS

CEAI is organizing a one-day National Workshop on "Environmental Clearances – Issues, Constraints, Compliances and Solutions" on 7th February 2014 at New Delhi.

The aim of the workshop is to understand the process of Environmental clearances so as to help get projects processed with better understanding to get more expeditious decisions. Eminent speakers from MoEF, State Pollution Control Boards, DPCC, Project Developers, NABET and Renowned experts on environment will make presentations and share their experiences.





Issue : 0004

NEWSLETTER

December 2013



Association of Japanese Consulting Engineers, Japan

Name of the Executive Committee Members

Noriaki Hirose, President Masasumi Miyamoto, Vice-president Francis K. Morimura, Vice-president Ichiro Seko, Vice-president Tadaki Kumagai Toshio Kurashige Masatsugu Komiya Keiji sasabe

Minoru Shibuya Masayoshi Takeuchi Hiroshi Tanaka Osamu Nakahara Yasuji Nagaya Hidenori Nozaki Shinichi Hasegawa

From the desk of President / Secretary

ASPAC region has a big potential in construction market. Economic and social development in the region is outstanding as well. In this circumstance, FIDIC ASPAC is expected to play a leading role in the development of CE industry. It is important to expand business opportunity through trusted cooperation and effective networking among ASPAC MAs. In this context, ASPAC Newsletter can serve as an effective means to share common interest and find solutions to challenging issues.

Activities held during this year

- > FIDIC Contracts Seminar, Tokyo, Jan 22
- Seminar for contract management professionals, Tokyo, 22 Feb
- FIDIC MDB 2010 commentary seminar, Tokyo, 30 July(This was held as 2013 AJCE annual seminar)
- > FIDIC Conference reporting seminar, Tokyo 16 Oct
- Young Professionals Exchange Program between AJCE and CA; visit training in Australia 14 Oct-1 Nov
- > Capacity building seminar for professionals, Tokyo 13 Nov.
- Lecture at Tokyo Metropolitan Univ. Works of CEs and introduction of CE industry, 27 Nov.
- Workshop on promotion of professionals in Construction contract management in oversea
- projects, Tokyo, 28 Nov.
- FIDIC contract training for Ministry of Land, Infrastructure, Transport and Tourism, Tokyo, (8 Nov. 18 Nov, 19 Nov, 12 Dec, 13 Dec)
- Young Professionals Award Presentation and Networking Party, Tokyo, 30 Aug
- Young Professionals Exchange Program Reporting Seminar, Tokyo, 22 Nov
- Women Engineers Forum on work style of woman consultants -Career path and work-life balance of woman consultants-, Tokyo, 15 Nov.
- Young Professionals' Futsal competition, Tokyo, 13 Dec









Issue : 0004

NEWSLETTER

December 2013



Major policy issues affecting Consultancy fraternity in Japan

Issues with Government

- 1) Recovery from East Japan disaster
- 2) Treatment of nuclear polluted water from Fukushima No1. Nuclear power station
- 3) Maintenance of infrastructure
- 4) Activating construction industry
- 5) Oversea business promotion, e.g. through PPP
- 6) Preparation for 2020 Tokyo Olympic

Issues related to performance of consultancy profession

- 1) Budget cut in public works
- 2) Low social status of CE
- 3) Involvement of CE in project formation process
- 4) Consultant selection by QCBS
- 5) Aging of CE industry
- 6) Attracting young engineers in CE industry
- 7) Promotion of women engineers
- 8) Strengthening competence of CE industry in oversea market

Issues related to performance of individual consultants

- 1) Comfortable working environment
- 2) Work-life balance
- 3) Improvement the financial standing of CE industry
- 4) Improvement of wage
- 5) Capacity building and opportunity for strengthening competence in domestic/oversea consulting service

Suggestions for uplifting the consultancy operation

- 1) Consolidate CE industry and strengthen political influence
- 2) By raising social status of CEs in school and society, etc, enhance affinity of CE industry
- 3) Activate activities of young professionals (YP)
- 4) Promote capacity building/ training
- 5) Promote international competence (this require strong commitment by firm CEO)
- 6) Strengthen competence through coordination with FIDIC MAs globalize/ expand opportunity



Activities held

Mr. Jae-Wan Lee

Mr. Jong-Wan Kim

1. International Engineering Business Forum

Executive Committee Members

Dr. Hun-il Moon(Chairman)

KENCA held International Engineering Business Forum at Conrad Hotel and 63 City for 3 days from 16 to18 October 2013, sponsored by MOTIE (Ministry of Trade, Industry & Energy). It was the international event to exchange the latest information concerning the engineering industrial trend of many countries.

> invitees from 7 countries

The

Myanmar, Indonesia, Spain, including etc. and approximately 140 people participated in this Forum, and the invited guests did a special presentation of the industrial condition and project of each country.

한국엔지니어링협회

미얀마 엔지니어링 특화거점 개소식

Business Meeting (18th) was organized for more in-

depth discussions between the domestic engineering firms and the invitees. KENCA in cooperation with MOTIE has been hosting the International Engineering Business Forum for several years.

2. The Yangon branch office of KENCA

미얀마 엔지니어링 특화거점 개소

KENCA established a first overseas branch office in Yangon, Myanmar to promote the overseas expansion of Korea's engineering firms. The opening ceremony was held on 1

> November 2013 and made a conclusion of MOU with MES (Myanmar Engineering Society).

At the meeting of

MOU, Mr. Hun-il Moon, Chairman of KENCA, Mr. U Win Khaing, Chief Executive Officer of MES and some related person were in attendance. These associations agreed with collaboration and cooperation in the field of engineering and

consulting.

The new branch will support Korean engineering & consulting firms to search the local market, develop projects, and strengthen local network and business activity. KENCA expects to become active the engineering industry of Korean companies in Myanmar.

Korea Engineering & Consulting Association, South Korea

Mr. Bong-tae Park

FIDIC MEMBER ASSOCIATIONS IN THE ASIA-PACIFIC REGION (ASPAC)

NEWSLETTER



2013 International Engineering Business





KENCA

Issue : 0004







Issue : 0004

NEWSLETTER

December 2013



Association of Consulting Engineers Malaysia Message From the President



Ir. Wong See Foong President of ACEM

Three months have passed since the new Council was elected and it is my pleasure to report on the activities of the Association over this period.

The Board of Engineers, Malaysia held its last meeting of the session on 18 August 2013 during which 5 Board members retired. Ir. Dr. Abdul Majid and Ir. Prem Kumar continue their terms with the Board and will represent our Association as before. The amendments to the Registration of Engineers Act are presently awaiting the next parliament sitting in November and hopefully will be passed before the end of the year. The amendments will have major ramifications to engineers in general and practicing engineers in particular.

The Building Industry Presidents' Council (BIPC) met on 12 September 2013 and my report is as follows:

- The Rules and Regulations for the Construction Industry Payment and Adjudication Act (CIPAA) prepared by KLRCA is presently with the Attorney General Chambers. There is a move to exempt certain government contracts to which ACEM has expressed objection together with the other stakeholders in the private sector.
- The CIDB held a consultative session with the stakeholders on the proposed amendments to the CIDB Regulations 2013. CIDB agreed that the professionals who are already regulated under their respective acts will be exempted.
- On the use of Building Information Modeling (BIM), surveys have been conducted among the members of the various associations and the results indicate that usage is very low and awareness is still lacking.

Regarding the Green Building Index, the Residential New Construction Version 3 Tool was launched on 11 July 2013 by the Minister of

Energy, Green Technology and Water (KeTTHA) and members can download the tool from the GBI website at <u>www. greenbuildingindex.org</u>

On the proposed Energy Conservation Act to which our representatives have contributed much time and effort, ACEM is disappointed that the proposed Act has been kept in abeyance by KeTTHA. During the dialogue with KeTTHA held on 20 August 2013, ACEM together with the other stakeholders in the private sector such as MAESCO expressed our disappointment and requested that the Act be implemented for the good of the industry.

Our branches in East Malaysia in collaboration with the Lembaga Akitek Malaysia and the Institution of Fire Engineers (UK) Malaysia Branch organized one-day seminars on "Latest Fire Safety Concepts & Practices" in Kuching on 24 June 2013 and in Kota Kinabalu on 26 June 2013. The seminar highlighted the latest guideline on design practices and submission requirements by Bomba.

In anticipation of the amendments to the Registration of Engineers Act, the ACEM has submitted the proposed framework to BEM for the registration of Inspector of Works (IOW). The proposal calls for applicants to undergo courses accredited by the BEM to be qualified for registration. ACEM is in the midst of planning such IOW courses and I appeal to members to come forward to help conduct the training.

The Course on Pile Foundation Design held on 4 July 2013 was well attended and I look forward to the continuing support of the members for the forthcoming seminars and workshops organized by the Association.

Thank you





Issue : 0004

NEWSLETTER

December 2013





Few of the Special Messages on the ACEM 50th Anniversary

THE FIDIC MEMBER ASSOCIATION IN THE ASIA-PACIFIC REGION



As Chairman of FIDIC ASPAC, I wish to extend my heartfelt congratulations to the Association of Consulting Engineers Malaysia on the occasion of their 50th anniversary.

I am sure that the future of the ACEM is most promising and valuable to all the members of ASPAC.

I look forward to the fruitful collaborations in the ASPAC Member

Association.

HOIG KANG Chairman

INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS



On behalf of all FIDIC members, I wish to offer you my warmest congratulations on this significant event in the history of ACEM. We are proud to have ACEM as a strong supporter of FIDIC – since 1972 – and we have been pleased to work closely with ACEM on many initiatives, both bilaterally, and in international forums such as ASPAC and also regional and international FIDIC events.

We have followed with great interest the growth in ACEM, and the special focus on capacity building, for the benefit of members and the industry. We look forward to strengthening such initiatives more in the future. The success of ACEM seminars and workshops is well recognised.

As FIDIC now looks to strengthen its presence in Asia, we anticipate closer collaboration, with Malaysia providing one strong option for such a presence.

Many thanks for the kind invitation to attend your Anniversary dinner. I regret that other commitments prevent me from doing so. However, may I wish you and ACEM every success with the event, and an enjoyable evening as part of a well-earned celebration.

Looking ahead, I look forward to meeting you and many of your colleagues at the FIDIC Centenary Conference in Barcelona in September.

GEOFF FRENCH President

THE CONSULTING ENGINEERS ASSOCIATION OF INDIA



The Consulting Engineers Association of India is very happy to note that the Association of Consulting Engineers Malaysia will be celebrating its Golden Anniversary this year. 50 years is a landmark for any organization and more so for an Association of engineering consultants, a profession that has evolved into a strong movement for developing countries

over the past years.

The consulting engineers from Malaysia have contributed significantly in making their country a fast developing one and a desirable destination for people from all over the world. They have been a vital part of the country's progress and in the construction of landmark buildings, bridges, an efficient transport network, airports and ports. For all these achievements ACEM members played a great role and we, from CEAI, laud their achievements. We look forward to an even more developed Malaysia by the time ACEM celebrates its Diamond Anniversary.

With warm regards.

A P MULL President

MESSAGE FROM THE CONSULT AUSTRALIA



On behalf of the Consult Australia Directors, staff and membership, I write to express our sincerest congratulations to all at ACEM on your 50th anniversary.

The contributions of your association have been invaluable to the engineering

consultancy industry in Malaysia, as they have been to ASPAC and FIDIC more broadly.

We wish you well with your commemorative program celebrating and highlighting the excellence of consulting engineers in Malaysia and hope that your success continues far into the future

MEGAN MOTTO Chief Executive

Page 18 of 27





Issue : 0004

NEWSLETTER

December 2013



19 June 2013 • One-day Seminar on 'Latest Fire Safety Concepts and Practices'



and submission requirements according to BOMBA standard.



6 July 2013 • ACEM Sabah Branch 20th Anniversary and ACEM's 50th Anniversary Celebration

A dinner was organised by ACEM Sabah Branch to celebrate the 20th anniversary of the branch and also the 50th anniversary of ACEM since formed in 1963. The dinner was held on 6 July 2013 at Shangri La Hotel and Resort SPA. Ir. Wong Loo Min, the Immediate Past President of ACEM attended the dinner on behalf of the President of ACEM. A total of 145 members attended the event.

A Study Trip to Kansai Region, Japan

The delegates who joined the trip gave positive response and rated the 8-day visit as the best trip ever arranged by the branch. The main objective of the trip was to visit places of engineering interests as many as possible within affordable rate.

During the visit the delegates managed to visit Akashi Kaikyo Bridge, the longest central span of suspension bridge in the world, bullet train ride, dam construction site at Taka Town,



Yanmar Biwa factory, IBUKI Factory, Nara Deer Park, Osaka Castle, Golden Pavilion, Ship Barrage and many other places.

Technical Seminar on Fundamental Principles of Fan & Air Control System and Importance of Testing & Compliance for Performance with Reliability 10 July 2013

On 10 July 2013, ACEM and Asia AMCA Pte Ltd jointly organized a Technical Seminar on Fundamental Principles of Fan & Air Control System and Importance of Testing & Compliance for Performance with Reliability. The seminar which was held at Le Meridien, Kuala Lumpur was organized with the objective of creating synergy between International Organisation and its local chapter for betterment in



application strategies in the HVAC Industry for Air Movement and Control Technologies.

The seminar was opened by Ms. Bek Siew Hup, Asia AMCA Chair, with a presentation on the role and objective of AMCA International in HVAC industry. In her presentation, she stressed on the importance of product performance which is vital to the operation and continued success of any

manufacturer. In this particular industry, AMCA is the only non-profit organization which conducts testing certification for manufacturer of air movement and air-control product.





Issue : 0004

NEWSLETTER

December 2013

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Association of Consulting Engineers (Pakistan)



Executive Council Members

Engr. Ahsan Azhar Siddiqui	
Engr. I. A. Osmani	
Engr. S. S. A. Jafri	,
Engr. Arif Kasam	
Engr. Aziz Ahmed	
Engr. M. Siddiq Essa	l
Engr. K. Moinuddin	l
Engr. Nazar Siddiqui	l
Engr. Al-Kazim Mansoor	l
Engr. Pirzada Shujauddin	
Engr. Fahad Hasan	
Engr. Ch. Ghulam Hussain	(
Engr. Azied Hasam Mir	(
Engr. Sajjad Khan	(

President **Immediate Past President** Vice President Honorary Secretary Honorary Treasurer Member – Multi Member – Multi Member – Civil Member - Civil Member - Civil Member - Mechanical Chapter Chairman, Lahore Chapter Chairman, Islamabad Chapter Chairman, Peshawar

From the desk of President / Secretary

The Association of Consulting Engineers Pakistan (ACEP) was founded in 1989 as a registered nonprofit society to promote advancement of the profession of Consulting Engineers in Pakistan.

Now ACEP has 120 members with its head office at Karachi and chapter offices at Lahore, Islamabad and Peshawar.

ACEP is officiated to FIDIC (International Federation of National Association of Consulting Engineers), ASPAC (The Asia-Pacific Grouping of FIDIC Member Associations) and TCDPAP (Technical Consultancy Development Programme for Asia and the Pacific). ACEP subscribes to the general principles and standards of professional code of conduct laid down by FIDIC.

ACEP Members provide services in variety of disciplines; some of them are strong in a particular discipline while the large ones are multi-disciplinary companies. If need be there can be combinations or consortiums of consulting houses to fulfill the needs of a client to his entire satisfaction. Many of them have worked as a partner in a joint venture at home and abroad. In fact ACEP Members are capable professionals to work with. ACEP Elections are held every 2 years. Engr. Ahsan Azhar Siddiqui was an elect President and Engr. Arif Kasam as Hon. Secretary in 2012.

Activities undertaken

The Association of Consulting Engineers Pakistan and Institution of Engineers, Karachi Centre jointly arranged a Seminar on "Modern Building Requirements" on 5th July, 2013 in IEP Auditorium, Karachi.

Three senior Consulting Engineers delivered their technical papers with help of multimedia, nearly 60 participants attended the seminar.

Participants showed keen interest in the technical papers, they urged ACEP to arrange such program at regular intervals.

Forthcoming activities

ACEP election will be held in March, 2014. Results of election will be announced in 26th Annual General Body Meeting.





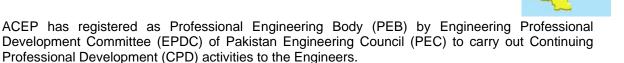
Issue : 0004

NEWSLETTER

December 2013

acep

Association of Consulting Engineers (Pakistan)



ACEP intends to arrange CDP training programs in March, June, September and December, 2014

Major policy issues affecting Consultancy fraternity in Pakistan

As many others countries of the region, Pakistan is going through a process of sustained development, there is a big scope of collaboration amongst the firms of this region to share their experience for the welfare of the common man in general and social & economic development of the region in particular.

After implementation of General Agreement on Trade in Services (GATS) under the jurisdiction of WTO is posing both threats and wider opportunities of business. The local consulting capabilities are a basic milestone for sustainable development especially for the developing nations. The consulting profession should be considered as a strategic export industry of top priority, with its good potentials available in Pakistan. The government and funding agencies like ADB and the World Bank should provide the necessary support for the development of consultants and prepare them to compete internationally by providing suitable job opportunities to develop, train and gain the knowledge and know-how in order to face the challenges of the liberalization of Trade in Services and the associated world competition of the trans-continental firms.

The Government of Pakistan should set-up a "Bureau of Consulting Services (BCS)" similar in function and objectives to those existing in developed countries such as Canada, Australia and Japan. Such a set-up will provide a platform and Centre for the training, upgrading, marketing, research, and development of professional services to face the open competition and free access to domestic and international markets. This Bureau, inter-alia, should pre-qualify the national firms for different disciplines and then through commercial attachees of Pakistan Embassies in different countries guide them to compete for business in their field of specialization.

Suggestions for uplifting the consultancy operation

- Profession of Engineering Consultancy should be given the necessary support from the Governments to build their capabilities both professional and institutional in order to face the challenges of the globalization and associated liberalization in trade and services and treat the engineering consulting profession
- National Associations of the Asia-pacific region should focus on developing, updating and implementing their Codes of Conduct also establish Regional Training Institutes with international supervision and assistance.
- Develop and enforce appropriate country procurement and monitoring system for compliance of Codes of Conduct and Regulations.
- Anomaly in FIDIC documents and MDB harmonized documents in General Condition shall be rationalized.





Issue : 0004

NEWSLETTER

December 2013

FIDIC NEWS

FIDIC 2013 CENTENARY CONFERENCE

As the world continues to avoid hard questions on sustainable infrastructure, precious resources continue to be depleted, thereby compromising our *Quality of Life – Our Responsibility*. At the FIDIC Centenary Conference in Barcelona 16-18 September, keynote speakers urged the 1200 delegates from 96 countries to speak up about the poor investment decisions being made, either for political expediency or based on poor economic parameters. Eminent speakers from all over the world gave very informative and interesting presentations highlighting the importance of engineers in various fields.

Mr. Kapila from gave a presentation during the session on "Urban Development". He mainly focused on issues such as Urban Development Challenges, Transportation, Environmental Pollution, Poor Parking Management Method, Comprehensive Approach for Urban Planning, other measures to improve Road Performance, etc.

FIDIC Executive Committee (EC) Members are:

- Pablo Bueno (President), Spain
- Jae-Wan Lee (Vice President), Korea
- Alain Bentéjac (Treasurer), France
- William Howard, United States of America (elected in September 2013)
- Kiran Kapila, India (elected in September 2013)
- Kaj Möller, Sweden
- Exaud Mushi, Tanzania
- <u>Chris Newcomb</u>, <u>Canada</u>
- Moncef Ziani, Morocco (elected in September 2013)
- Enrico Vink, FIDIC Managing Director



FIDIC Centenary Awards for Projects, Individuals and Firms: FIDIC recognized and applauded the best consulting engineers achievement of last 100 years to help publicise the work of consulting engineers and the contribution they made to society at large. The Awards were conferred at the FIDIC Gala Dinner on 16th September 2013. Later, a number of recipients felicitated with FIDIC Awards met the FIDIC President Mr. Geoff French and Olivia Prangey, the great grand-daughter of FIDIC's first President Louis Prangey.

Special Recognition for Contribution to FIDIC. At the Centenary Awards dinner in Barcelona, the prestigious Prangey Award was conveyed to Fatma Colasan from Turkey. Her dedicated services and valuable contribution over more than 20 years have contributed greatly to FIDIC's work on Integrity, Quality, and the Procurement of Consulting Services.

FIDIC Membership Committee: The committee meeting was held under the Chairmanship of Mr. S. C. Mehrotra on 18th September 2013. It was noted with great satisfaction the Membership (other than Affiliates) of FIDIC had increased from 78 in 2007 to 97 countries in 2013.





Issue : 0004

NEWSLETTER

December 2013







2014 FIDIC/ ASPAC - TCDPAP CONFERENCE 2 to 5 MARCH 2014 BALI,INDONESIA "BUSINESS SUSTAINABILITY" ASIA PACIFIC COLLABORATION FOR GLOBAL PARTNERING IN CONSULTING ENGINEERING



The National Association of Indonesia Consultants

With today's highly volatile economic and competitive business environment, Consulting Engineering firms are under extreme pressure to continually perform better – and with the recurring global financial crisis, some of the Construction Engineering firms are even facing a much more extreme pressure to "sustain its business".

For Consulting Engineering firms, *Business Sustainability* is often defines not only as managing the single bottom line of financial risks, obligations and opportunities which is more known as "profit" bottom-line, but also the second bottom line in the form of "people and competence" risks, obligations and opportunity which are now becoming also major challenge to the Business Sustainability due to the more recent professional manpower scarcity.

When we dwell on the issue of **Business Sustainability**, actually the most inherent element is those of time. Hence **Business Sustainability** represents resiliency over time – Consulting Engineering businesses that can survive shocks (i.e. global financial crisis, etc) because they are intimately connected to robust economic, social, and environmental systems. These Business Sustainable Consulting Engineering firms create economic value contribute to strong communities and good ecosystems.

These recent shocks of recurring Global financial crisis were also the catalyst for the concept of **Collaborative Economy**, which is expanding, developing, and gaining more traction, and has surpassed the threshold of simply a passing trend to help countries, businesses and entities to jointly face the crisis.





Issue : 0004

December 2013

The National Association of Indonesian Consultants (INKINDO) believes that Asia Pacific, even with these financial crises, will still be the world's fastest growing region for the coming decade, and consequently the Asian Construction Market with its follow on Consulting Engineering sub-market is set to be one of the busiest in the world, too – mainly being strengthened by the domestic Asian demand for infrastructure as a result of rising affluence while also expanding the realm of Asian business to the Global level.

Increased regional cooperation and integration can further enhance the potential of this Infrastructure Investment growth. Therefore, the Conference will also invite some multilateral development banks/ financial institution, such as ADB and JICA, which will present their rendering of Asia Pacific Business Outlook 2014 while also outlining how they can help financial fiscal needs of Asian economies for Infrastructure investment.

We, INKINDO, invite presentation of experience and/or conceptual and/or empirical submissions that relate to Consulting Engineering/ Construction Business Sustainability from Consulting Engineering and Construction Firms and/or Associations cum also Academician and the public.

We, INKINDO are explicitly interested in the submission which shares experiences (including "success stories"), methodologies, strategies and implementation of efforts in attaining Business Sustainability in the Consulting Engineering/ Construction Business, preferably ones achieved through Collaboration between two or more Consulting Engineering/ Construction and other relevant entities. As such, we encourage submission irrespective of the philosophical, methodological and business-culture differences submissions, whether based on qualitative, or case-based data, must present data that are, in some way, Asian and/or trans-Pacific in scope, or otherwise an Asia-Pacific collaboration in scope being done in/exported to other part of the World.

CONFERENCE THEME SESSIONS

These openly-invited submissions will constitute the Session – III entitled "Business Sustainability for Consulting Engineering" for which on Attachment – A, we are attaching the Sessions/ Tracks program for your reference

(Note : Key Notes in the Opening Session, and submissions in Session – I : Asia Pacific Business Outlook and session – II : Consulting Engineering Business in Five ASPAC Subregions are all preselected invitations only)

CONFERENCE SPECIAL SESSIONS – POSTER PRESENTATIONS on TECHNICAL ACHIEVEMENTS/ PROJECTS.

Traditionally, FIDIC / ASPAC - TCDPAP Annual Conferences are largely dominated by oral (audiovisual) presentations on Country Engineering – Technical achievement/findings paper from Member Associations (MA), mostly focused on presenting the Theme of Consulting Engineering Projects. With this particular Bali FIDIC / ASPAC - TCDPAP Conference being predominantly, both theme and time-wise, a "Business Conference" the Committee would still like to extend invitation for Poster Presentations on Engineering/ Technical Project focusing on its technical/ scientific achievement, methodologies and findings which will benefit both the Conference Audience and also the Presenting Entity. The poster will be strategically located within the Conference Venue.



FIDIC MEMBER ASSOCIATIONS

IN THE ASIA-PACIFIC REGION (ASPAC)



Issue : 0004

NEWSLETTER

Preliminary Programs

December 2013

1. Day 1, Sund	day, March 2, 2014 Welcome Cocktail Reception – Networking among Participants and guests
2. Day 2. Mor	nday, March 3, 2014
	Registration
	Welcome Address by OC Chairman
	Welcome Address by INKINDO President
	Opening Ceremony
	Key Notes Speech No.1 – Indonesian Digtinary (TBA)
	Key Notes Speech No.2 – Indonesian Business Leader (TBA)
	Coffee Break and Press Conference
	Address by ASPAC Chairman
	Address by TCDPAP President
	Address by FIDIC President
	Theme Address on Business Sustainability
	Message/Presentation from Sponsor
	Lunch, Break
Session I Asia P	acific Economic Outlook Panel (Moderator Aviliani)
	Paper 1 : Regional Financial Institution (ADB – TBA)
	Paper 2 : Regional Financial Institution
	Paper 3 : Asia Pasific Construction Outlook
	Q&A and Discussion
	Coffee Break
Session II ASPA	C Sub-regions : How to do Consulting Engineering Business?
	Paper 1 : Central Asia
	Paper 2 : South Pacific/Oceania
	Paper 3 : South Asia
	Paper 4 : East Asia
	Paper 5 : South East Asia
	ASPAC Meeting
	Welcoming Dinner
3. Day 3, Tues	day March 4, 2014
,-,	Registration
Session III Busi	ness Sustainability for Consulting Engineering
	Paper 1
	Paper 2
	Paper 3
	Coffee Break
	Paper 4
	Paper 5
	Paper 6
	GWK Presentation
	Lunch Break
Session IV Pane	el Discussion on ASPAC Collaboration in Consulting Engineering for Business Sustainabili
	Panel Discussion
	Q&A and Discussion
	Coffee Break
Closing	
	Reporting by SC Chairman
	Presentation by FIDIC/ASPAC-TCDPAP 2015 Conference Host
	Closing Address, Vote of thanks and presentation of mementos
	TCDPAP Meeting
	Culture and Farewell Dinner
4. Day 4, We	dnesday March 5, 2014
	Registration



FIDIC MEMBER ASSOCIATIONS

IN THE ASIA-PACIFIC REGION (ASPAC)



Issue : 0004

NEWSLETTER

December 2013

Calendar of Events of Interest for ASPAC Countries

International Federation of Consulting Engineers

The	Annual	FIDIC-ASPAC	&	TCDPAP	2 nd to 5 ^{tr}	March 2014	Indonesia
Confe	erence 201	4 will be held d	uring	2 nd to 5 th			
March 2014 at the Westin Resort, Nusa Dua Bali							
Indor	nesia.						



consult Australia Consult Australia

Inaugural Asia pacific CEO Symposium in collection with FIDIC and the FIDIC ASPAC Regional grouping	19 th & 20 th June 2014	Australia
CNAEC OR KENCA		
The 11 th CNAEC-KENCA Annual Meeting will be held	In 2015	Korea



Workshops on 'Blast Resistant Design of 7"	^h & 8 th March 2014	New Delhi, India
Structures'. The workshops are being ar organised in association with Baker Engineering 10 and Risk Consultants, Inc. USA, Accord		Mumbai
Engineering Services, India, Indian Association		
of Structural Engineers (IAStructE) and CEAI.		
AJCE		



Special Seminar for celebrating AJCE's 40 th year	4 th July 2014	Tokyo, Japan
anniversary		





Issue : 0004

NEWSLETTER

December 2013

Request to All Member Association and Readers

To make this ASPAC Newsletter purposeful and effective, we require contributions from all ASPAC MAs. It is essential that we all Consultants operating in the ASPAC region know each other well, know of the achievements made and the hurdles faced by all of us. Consulting Engineering fraternity in this region require complementary support from each other to make the profession successful and forceful in its operations.

We sincerely request all of you to make contribution in the forthcoming newsletter, to make it an effective tool for achieving our goal.

We need your inputs on:

- 1] Events of Common interest
- 2] Reports on happenings in different centers
- 3] Views on issues facing the consultancy fraternity
- 4] Suggestions for uplifting the consultancy operation

Please, please, contribute for the next issue scheduled to be brought out in March2014.