



FIDIC
ASPAC
NEWSLETTER

April 2015



Contents

Australia - Consult Australia	3
China - Chinese Association of Engineering Consultants, Taipei, China	5
Indonesia - National Association of Indonesian Engineering Consultants	6
Iran - Iranian Society of Consulting Engineers	8
Japan - Association of Japanese Consulting Engineers	17
Korea - Korea Engineering and Consulting Association	19
New Zealand - Association of Consulting Engineers New Zealand	20



Asia continues to be the focus of very significant social and economic development and engineers are at the forefront of the action in so many countries.

While there has been some slowing in the various economies and geopolitical challenges, the relentless demand for a better life and better infrastructure continues.

There is a great deal engineers can do technically to improve the built environment and infrastructure and to deliver it more efficiently. However, as our societies' expectations widen to include sustainability, minimising our carbon footprint, improving access to work opportunities and enhancing our social well-being, there are also opportunities to expand the range of services we offer.

In doing so, we learn how to better integrate projects into our communities, to minimise their negative impacts and enhance their benefits so that they become politically and socially more easily accepted.

In our developing economies, we can contribute to better governance and regulation to support and encourage investment.

As consulting engineers, we have a unique opportunity to leverage a better future for our world. This is an opportunity we cherish and hopefully a challenge that future generations of engineers will appreciate in their development.

Anthony Barry
Editor
ASPAC Executive Committee (Australia)



Australia's federal, state and local governments can free up an estimated \$2.5 billion in additional funds over the next 15 years through improved purchasing decisions and processes for professional services supporting infrastructure delivery.

A new report, *Economic Benefits of Better Procurement Practices*, released, commissioned by Consult Australia, and undertaken by Deloitte Access Economics, finds significant savings for governments just by buying smarter.

"This report has found that direct savings of around 5.4% can be achieved across governments' procurement of professional services supporting the delivery of new infrastructure," said Consult Australia Chief Executive, Megan Motto. "Changes to procurement will also deliver improvements in the quality of projects in the order of 7%, reducing costs incurred during construction. These flow-on savings are estimated at up to \$87 million per year."

Overall, the cumulative savings of \$2.5 billion are equivalent to the cost of building the second airport in Sydney.

"Around \$43 billion is invested in public infrastructure each year. Approximately 53% is procured from the private sector, and professional services contribute almost 20% to the overall value of infrastructure projects. Significant savings can be realised with improvements to government project briefs, contracts and delivery models.

"In addition to saving money, governments could be delivering better projects faster. This report has found that better procurement by governments could reduce project delays by 7%.

"Alongside this additional \$2.5 billion for new infrastructure projects, GDP benefits nationally would surge in excess of \$5 billion over the next 15 years just from governments' smarter purchasing of professional services."

The report identifies seven next steps to shift the direction of procurement. This includes establishing procurement teams with a mix of skills, reallocating resources to better focus on project objectives and removing contract clauses that do not stack up. The report also calls for the development and application of limited liability guidelines, verification of brief information and streamlining compliance processes.

Governments should also evaluate and adapt procurement frameworks to encourage innovation.

The report also found that:

- Project briefs have unclear objectives in 37% of Requests for Proposals (RFPs), resulting in higher costs on 12% of all projects, and reduced competition in around 9% of public infrastructure projects;
- Project briefs that refuse to verify background information result in additional costs of around \$41,800 per firm per bid;
- Bid costs range between 0.6% and 2.9% of project value; and
- A range of onerous contractual terms are commonly encountered, leading to higher project prices for governments.

"These are significant findings. They show that there's a cost of poor procurement borne by public sector clients and taxpayers, as industry often either factors this into their bid price, or decides not to bid for work.

"Governments across Australia are digging around the back of the couch, trying to stretch each dollar to build the infrastructure we so desperately need. This report shows that better procurement policy and practice will make each dollar go further." Steve Brown, Partner at Deloitte Access Economics and report author said: "While the potential economic benefits of improving procurement are relatively modest in annual terms, it's important to recognise that taking action now can deliver substantial long-term cumulative benefits, worth over \$5 billion in additional GDP over the next 15 years.

In relation to the report's recommendations, he also said: "Government procurement is a careful balancing act, with significant expertise required to achieve value for money in a transparent way.

"We have consulted with both industry and government to identify practical next steps that will help to transform this strategic area of government activity."

Download Full Report: <http://bit.ly/betterprocurement-longform>

Download Short Form: <http://bit.ly/betterprocurement-shortform>

From the Chairman's Desk



I am honored to be elected the chairman of the Committee of the Chinese Association of Engineering Consultants (CAEC). On behalf of CAEC, I would like to express my gratitude and appreciation to ASPAC and all the committees for their hard work and dedication. CAEC's former chairman, Dr. John Lee, stepped down after a five-year term. During his tenure, Dr. Lee was keen on promoting CAEC and was actively involved in international events and activities. Moreover, Dr. Lee is a member of ASPAC's Executive Committee (EC) which demonstrates the Member Associations' (MA) support and recognition of CAEC. I sincerely thank everyone for their full support of CAEC and look forward to working hand-in-hand with all MA representatives and being a committed member of the ASPAC family.

Over the past few years, CAEC has grown rapidly; from the initial 66 members since inception in 2003 to 515 corporate members to date. In addition to conducting annual meetings and training courses, CAEC also participates in government discussions on policies formation. As an unflagging member of the international community, CAEC actively participates in a variety of international events, particularly FIDIC and ASPAC events.

Below are our planned activities and events for 2015:

- Training activities for young engineers, including the attendance of FIDIC's Young Professional Training Program
- Training courses and programs on topics, such as engineering law, engineering ethics, and labor health and safety management
- Recreational get-togethers that emphasize on relaxation and physical fitness, such as the golf tournament
- Arranging site visiting tours to facilitate technological knowledge share
- Co-hosting the 6th Cross-Strait Engineering Consulting Forum with China's CNAEC
- Organizing a CAEC delegation to the annual 2015 FIDIC conference
- Providing our members with assistance in overseas expansions

With the rapid development of the Asian economy, many countries in the region are actively engaging in infrastructure constructions. This represents many new business opportunities, which is great news for the engineering consultancy industry. CAEC is looking to have closer exchanges and co-operation with all ASPAC members to partake in major projects and promote prosperity in our region.

Executive Committee Members:

Shou-Min Tsao (Chairman)

John Chien-Chung Li

John T Yu

Nai-I Wu

Za-Chieh Moh

Huang-Hue Huang

James Tai

FIDIC INTERNATIONAL TRAINING PROGRAMME



The National Association of Indonesian Consultants/INKINDO has organized Two Days Intensive Training on FIDIC Conditions of Contract for Plant and Design-Build, known as Yellow Book Module, on November 3 and 4, 2014 at the Ritz Carlton Hotel Jakarta, Indonesia. The Module consist of: Introduction to FIDIC/FIDIC Overview, Reading and Understanding FIDIC D&B, Design and D&B, Procurement of D&B, Construction under D&B, Role of the Engineer, EPC Option and Claims and Disputes. The Course Instructor is DR Gotz-Sebastian Hok, who is an accredited FIDIC Trainer, a Lawyer, Arbitrator, Adjudicator, Lecturer at the University of Applied Science in Berlin, Germany and Partner at the Law Office DR Hok, Stiegimeier & Kollegen based in Berlin, Germany. Number of Participants of this Training is 33 Delegates coming from the Construction Industry, both from Indonesia and other Countries.



INKINDO has also organized another Two Days Intensive Training on FIDIC Conditions of Contract for EPC/Turnkey Projects, known as Silver Book Module, on November 5 and 6, 2014 at the

Ritz Carlton Hotel Jakarta, Indonesia. The Module consist of: General Provisions, The Employer, The Employer's Administration, The Contractor, Design, Staff and Labour, Plant, Materials and Workmanship, Commencement, Delays and Suspension, Tests and Completion, Employer's Taking over, Defects Liability, Tests After Completion, Variations and Adjustments, Contract Price and Payment, Termination by Employer, Suspension and Termination by Contractor, Risk and Responsibility, Insurance, Force Majeure, and Claims, Disputes and Arbitration. The Course Instructor is also DR Gotz-Sebastian Hok, who is an accredited FIDIC Trainer, a Lawyer, Arbitrator, Adjudicator, Lecturer at the University of Applied Science in Berlin, Germany and Partner at the Law Office DR Hok, Stiegimeier & Kollegen based in Berlin, Germany. Number of Participants of this Training is 55 Delegates coming from the Construction Industry, both from Indonesia and other Countries.

INKINDO NATIONAL CONGRESS



The National Association of Indonesian Consultants/INKINDO, which is now entering its 35th years in services, has conducted its four yearly National Congress in Bali on November 20, 2014.

One of the results of the Congress was that Mr Bachder Djohan M and Mr Jimmy Sardjono Michael have stood down from their positions of President and Secretary General of INKINDO respectively, effectively starting November 20, 2014.

Mr Nugroho Pudji Rahardjo and Mr Erie Heryadi were then elected by INKINDO as the new President and Secretary General of INKINDO respectively, effectively starting from November 21, 2014 for the next four calendar years term.

INKINDO recognises the positive contributions that both, Mr Bachder Djohan and Mr Jimmy Sardjono Michael have made to INKINDO, and both of them will still continue to support INKINDO as Chairman of Honorary Board and Vice President for International Affairs, respectively.



FEDERATION OF ASEAN CONSULTING ENGINEERS/FACE

In order to face the ASEAN Economic Community/AEC which will be launched by December 31, 2015, the National Association of Indonesian Consultants/INKINDO has actively participated in the meeting on 'Reactivating of the Federation of ASEAN Consulting Engineers/FACE, which was held in Kuala Lumpur Malaysia on January 10, 2015. The meeting was attended by delegates from Association of Consulting Engineers Malaysia/ACEM as Host Country, Association of Consulting Engineers Singapore/ACES, Consulting Engineers Association of Thailand/CEAT, INKINDO and Observers from Myanmar International Consulting Engineers Group/MICEG and Pertubuhan Ukur, Jurutera dan Akitek/PUJA Brunei.

The meeting agreed to hold the AGM on April 25, 2015 in Kuala Lumpur, Malaysia.

ACPECC AND AAC ROUND TABLE DISCUSSION

Related to the launch of the ASEAN Economic Community/AEC on December 31, 2015, the National Association of Indonesian Consultants/INKINDO has actively participated in the recent 5th Joint Roundtable Discussion of ASEAN Chartered Professional Engineer Coordinating Committee/ACPECC and ASEAN Architect Council/AAC on January 12, 2015 in Siem Reap, Cambodia. INKINDO presented the prospect of using Public-Private Partnership/PPP Scheme to accelerate ASEAN Infrastructure Development and as the way forward, INKINDO encourages the establishment of ASEAN PPP Centre in Jakarta, being the location of ASEAN Permanent Secretariat.



Contents

1- Registration.....	2
2- Payment	2
3- Entry Visa	2
4- Accommodation.....	2
5- Transportation	2
6- Conference Venue.....	3
7- Conference Program	3
8- Social Events:	4
8-1- Welcome Reception: Sunday, May 10 th , evening.....	4
8-2- Local Color Night: Monday, May 11 th , evening	4
8-3- Gala Dinner: Tuesday, May 12 th , evening.....	5
9- Accompanying person program.....	5
10- Post Conference Tours:.....	6
10-1- Historical City of Shiraz	6
10-2- Other Tours.....	7
11- Logistic information	7
11-1- Money Exchange	7
11-2- Security Recommends	7
11-3- Local law and customs.....	7
12- Recent development of international relation	8
13- Tehran Map and further information:	8
14- Shopping Guide in Tehran.....	8



1- Registration

For registration and payment by credit card you can proceed through the link:

<http://fidic.org/events/fidic-aspac-conference-tehran-iran-10-13-may-2015>

2- Payment

International Credit / Debit cards are not accepted in Iran, the payments should be made in cash.

Note: The registration fee can be paid online through the above mentioned link.

3- Entry Visa

The participants are kindly requested to send a copy of their passport to aspac@irsce.org together with the required information (as per following form:

http://fidicaspac2015tehran.com/en/2072-Entry_Visa).

After submitting the form, we will proceed on your visa request immediately, online. We will then send you the visa reference number, not later than a week after receiving your request through which you will be able to obtain your visa by referring to Iran Embassy in your country.

4- Accommodation

The conference organizer have booked some rooms in 5* Esteghlal Hotel (Tel: +98-21-22660011 to 25 <http://www.esteghlalhotel.com/index.aspx?siteid=28&pageid=1714>), close to the conference venue, as follows:

Single Room	Room / night (breakfast included)	160 €
Double Room	Room / night (breakfast included)	200 €

Participants can book rooms in other hotels as per their request.

Free 2-way transportation through Tehran Internatioan Airport (IKIA) to Esteghlal Hotel is available for the registered participants.

5- Transportation

Following transportation are available free of charge

- Transfer from / to the airport / conference hotel (Esteghlal Hotel)
- Transfer from / to the hotel / the conference
- Transfer from the hotel to the airport



*To arrange your transfer, please send your flight details to aspac@irsce.org with the subject of "transfer".

6- Conference Venue

The conference will be held in IICC (for more information please refer to: <http://www.tiicc.com/AboutUs-e.asp?Menu=1>) located beside the hotel.



7- Conference Program

Monday - 11 May 2015

- 08:00-09:00 Conference registration
- 09:00-10:30 Opening Session
- 10:30-11:00 Coffee Break
- 11:00-12:30 First Panel: Emerging Markets Economic Outlook in ASPAC Region
- 12:30-14:00 Lunch Break
- 14:00-15:30 Second Panel: Sustainable Procurement in Emerging Markets
- 15:30-16:00 Coffee Break
- 16:00-17:30 Third Panel: Green Integrity (How Sustainability & Integrity form the future of CE industry)

Tuesday - 12 May 2015

- 08:30-09:00 Conference registration



- 09:00-10:30 Forth Panel: Quality of human resources in Emerging Markets
- 10:30-11:00 Coffee Break
- 11:00-12:30 Fifth Panel: Challenges
- 12:30-14:00 Lunch Break
- 14:00-15:30 Sixth Panel: ASPAC YPF Session (YP Open Forum)
- 15:30-16:00 Coffee Break
- 16:00-17:00 Conclusions & Closing

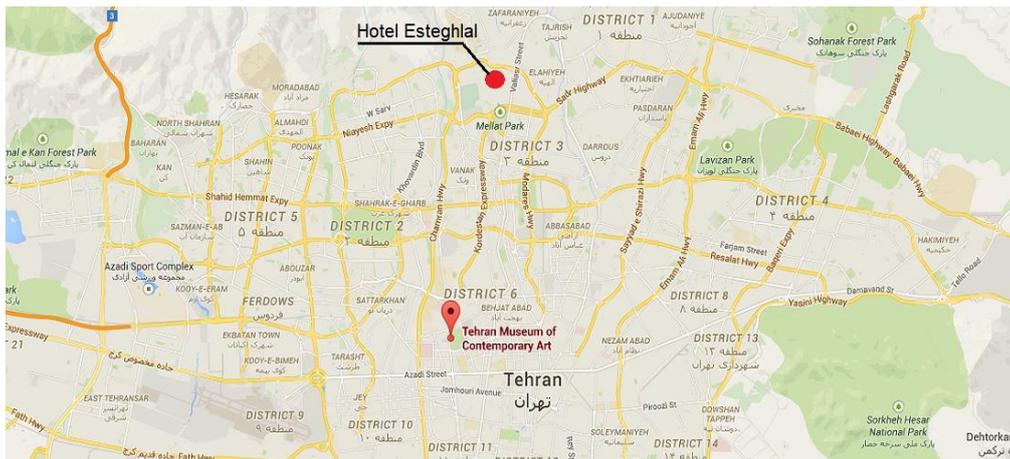
Wednesday - 13 May 2015

- Technical Tour: A Green Power Plant, Siah Bishe Pumped Storage Power Plant (for more information please refer to: [http://en.wikipedia.org/wiki/Siah Bishe Pumped Storage Power Plant](http://en.wikipedia.org/wiki/Siah_Bishe_Pumped_Storage_Power_Plant)).

8- Social Events:

8-1- Welcome Reception: Sunday, May 10th, evening

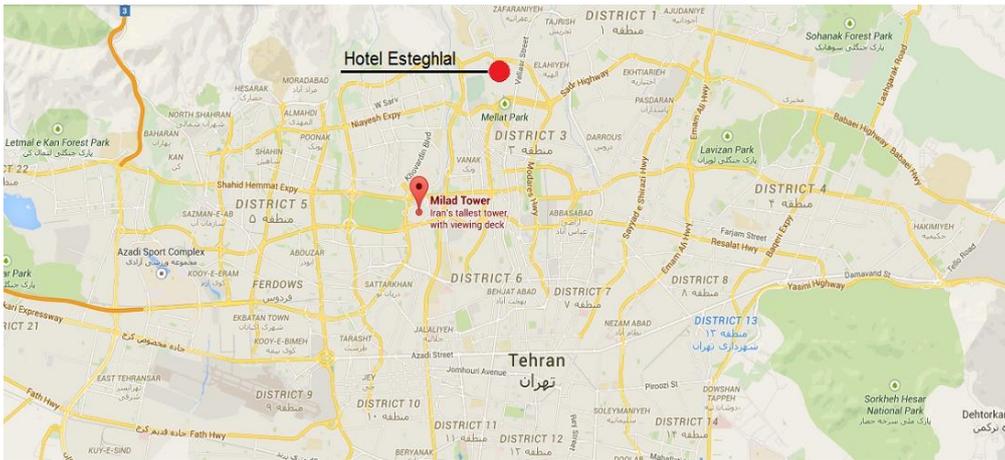
The Welcome Reception will be held on the 10th May (evening) at Tehran Museum of Contemporary Art (for more information please refer to: [http://en.wikipedia.org/wiki/Tehran Museum of Contemporary Art](http://en.wikipedia.org/wiki/Tehran_Museum_of_Contemporary_Art)). The registered participants will be delighted by several Iranian outstanding performances while enjoying Iranian Beverages and Food.



8-2- Local Color Night: Monday, May 11th, evening

The Local Color Night will be held on the 11th May (evening) at Tehran Milad Tower (for more information please refer to: <http://www.tehranmiladtower.ir/en>). The registered participants will be delighted by several Iranian modern performances while enjoying Iranian Beverages and Food.

		 <p>FIDIC-ASPAC Conference in association with TCDPAP TEHRAN 10-13 MAY 2015</p>	 <p>IRANIAN SOCIETY OF CONSULTING ENGINEERS</p>
---	---	--	--



8-3- Gala Dinner: Tuesday, May 12th, evening

The Gala Dinner will be held on the 12th May (evening) at Tehran Golestan Palace (for more information please refer to: <http://www.golestanpalace.ir/en/history.html>). The registered participants will be delighted by Iranian traditional performances while enjoying Iranian Beverages and Food.



9- Accompanying person program

The people who accompany the participants at the conference will be offered Tehran Daily Tours during the conference time, while enjoying the social programs in the evenings.



10- Post Conference Tours:

10-1- Historical City of Shiraz

In occasion of the FIDIC- ASPAC Conference 2015, a 2-day tour to Shiraz will be organized for the participants who are interested.

For additional information about the city of Shiraz, you may visit the following link:

<http://wikitravel.org/en/Shiraz>

Program:

Thursday, May 14th:

Departure early in the morning from Tehran to Shiraz (1.30hr flight)

Transfer to 5* Shiraz Hotel (for more information, please visit: www.shiraz-hotel.com)

- Visiting Qor'an Gate
- Visiting Vakil Bath
- Visiting Vakil Bazar

Lunch at Sharzeh Restaurant

- Visiting Shahcheragh
- Visiting Eram Garden
- Visiting Sadi Tomb
- Visiting Hafez Tomb

Dinner at Shiraz Soofi Restaurant

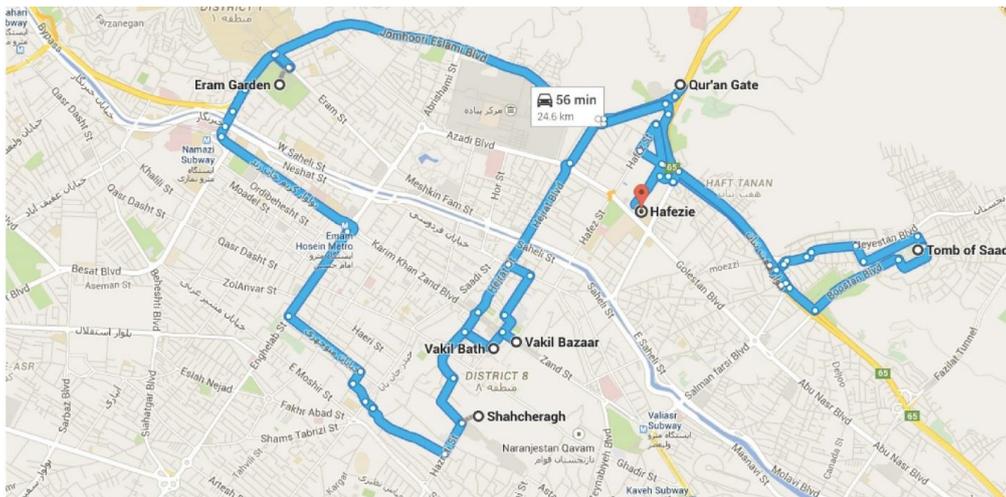
Friday, May 15th:

Morning: Check out from the hotel

Visiting Persepolis (1h driving from Shiraz)

Afternoon / Evening: Flight to Tehran

		 <p>FIDIC-ASPAC Conference in association with TCDPAP TEHRAN 10-13 MAY 2015</p>	<p>IRANIAN SOCIETY OF CONSULTING ENGINEERS</p> 
---	---	--	--



10-2- Other Tours

For other tours, please contact us; we will arrange you visits as you wish;

11- Logistic information

11-1- Money Exchange

- Please note that any payment in Iran must be in cash. Credit / Debit cards of any kind are not accepted in Iran.
- Due to the high exchange commission, it is not recommended to change money neither at the airport nor at the hotel. We recommend you to use exchange offices around the town (our staffs will assist you as per your request).

11-2- Security Recommends

It's several years that no robberies, attacks, threats or annoyances to the foreigners is reported in Tehran and other major cities of Iran, which makes Iran a safe place for foreigners to visit.

However we recommend you to keep your valuables and ID cards safe, better not to take them along with you when visiting public places.

11-3- Local law and customs

The import, sale, manufacture and consumption of alcohol in Iran is strictly forbidden on religious grounds.

In any public places women must cover their heads with a headscarf and wear trousers or a floor length skirt. Men should wear long trousers.



12- Recent development of international relation

Recent development of international relation namely the latest MOU between Iran and 5+1 powers resulted in a significant raise in travel demand to Iran, most of which are from business owners.

13- Tehran Map and further information:

You may visit the Tehran map using below link:

<http://map.tehran.ir/?lang=en>

Further information are available as follows:

<http://en.tehran.ir/Default.aspx?tabid=68>

<http://en.tehran.ir/Default.aspx?tabid=67>

14- Shopping Guide in Tehran

All our participants who are interested to buy traditional handcrafts and local souvenirs (such as There saffron, dried nuts, clothes, carpets) can visit:

- 1- Tajrish Bazaar (North of Tehran)
- 2-Grand Bazaar (South of Tehran)
- 3- Souvenir Center (Vila Street)
- 4- Modern Malls (such as Tandis, Paladium, ... spread all over the city).

*To arrange your transfer and tour guide for these places, please send us an email to aspac@irsce.org with the subject of "shopping guide".



12- Recent development of international relation

Recent development of international relation namely the latest MOU between Iran and 5+1 powers resulted in a significant raise in travel demand to Iran, most of which are from business owners.

13- Tehran Map and further information:

You may visit the Tehran map using below link:

<http://map.tehran.ir/?lang=en>

Further information are available as follows:

<http://en.tehran.ir/Default.aspx?tabid=68>

<http://en.tehran.ir/Default.aspx?tabid=67>

14- Shopping Guide in Tehran

All our participants who are interested to buy traditional handcrafts and local souvenirs (such as There saffron, dried nuts, clothes, carpets) can visit:

- 1- Tajrish Bazaar (North of Tehran)
- 2-Grand Bazaar (South of Tehran)
- 3- Souvenir Center (Vila Street)
- 4- Modern Malls (such as Tandis, Paladium, ... spread all over the city).

*To arrange your transfer and tour guide for these places, please send us an email to aspac@irsce.org with the subject of "shopping guide".

Activities of Young Professionals (YP) in 2014

Young Professionals in AJCE has been actively promoting networking and advocating CE industry to University students. Followings are summary of their activities in 2014.



1. Site visit

On 9th September 2014, site visit in Ariake Water Reproduction Center of Tokyo Metropolitan Government and Tokyo international Forum was held by Young Professional Sub-Committee (YPSC). This is an activity of the YPs for the purpose of understanding project objectives, background, design concepts, operation & maintenance and future improvement.

2. 5th “YAKAI” Social Networking Event

After site visit, a social networking event called as “YAKAI” was held by YPSC. About 20 YPs from several companies participated. It provided networking opportunity to share activities of YPs.

3. AJCE –Cup Futsal Games

AJCE-Cup Futsal Games were favorably convened twice. The first Game in May 2014 was overwhelmed by approximately 80 players in 10 teams. The second Game in November 2014 gathered as much as 60 people in 8 teams. Champion team was awarded “AJCE CUP”. After the tournament, players moved to a beer drinking pub to celebrate winners.



4. Young Professionals Exchange Program (YPEP)

YPEP started in 1996 between AJCE and CA (Consult Australia). Since then, over 140 YPs participated in the program. In October 2014, 6 YPs from Australia had training in AJCE host firms for 3 weeks. On 29th Oct, all YPs enjoyed the beautiful night view of Tokyo Bay Waterfront from a dinner cruise on Yakata-Bune (houseboat).

On 31st Oct, Young summit was held in Tokyo, in which all trainees presented their fruitful experience and findings in the 3 weeks of training after which round table discussions by trainees, mentors and YPSC members were carried out.



5. CE Promotion in University

YPSC has been conducting lectures on CE and CE industry and role of CEs to University students since 2010 to advocate CE profession. On 26th November, 2014, 5 YPSC members presented issues on CE industry which are considered relevant to about 80 students in a class room.



Closing Remark

The first field tour was realized in 2014 as a part of promoting YPSC activities. In 2015, a seminar on famous satellite “Hayabusa”, which collected samples from a small star in solar system, “Itokawa” and returned to the earth by overcoming difficulties will be held. These activities bring us precious opportunities to reaffirm the joy of working as consulting engineers.

Name of the Executive Committee Members:

Konomu Uchimura, President
Yasuji Nakaya, Vice-president
Ichiro Seko, Vice-president
Masatsugu Komiya, Vice-president
Kaoru Kariya
Tadaki Kumagai
Toshio Kurashige
Keiji sasabe
Minoru Shibuya
Hiroshi Tanaka
Hidenori Nozaki
Shinichi Hasegawa
Yukinobu Hayashi
Hiroki Fujiwara
Hiromichi Murata

2014 International Engineering Market Investigation Delegation



KENCA(Chairman: Jae Wan Lee) has dispatched the delegation for 2014 International Engineering Market Investigation from November 23 to 30 visiting Cambodia and India to promote overseas expansion of Korean engineering firms.

This delegation was composed of working level staff from engineering firms and led by Chi Dong Kim, the Executive Vice Chairman of KENCA.

The purposes of the investigation in detail were as below:

To investigate market trend and project information of visiting countries and to support follow-up businesses through checking on the actual field conditions of F/S businesses supported by KENCA

The delegation has visited Electricite Du Cambodge and Public Works & Transportation in Cambodia, and National Highway Authority of

India and Border Roads Organization in India performing personal exchanges, information exchanges and on-site survey of projects.

It is expected that this investigation will help overseas expansion of Korean engineering firms.

2015 General Assembly



KENCA held 42th General Assembly to deliberate decide business results and settlement proposal in 2014 and business plans and budget for 2015.

KENCA plans to provide member companies with the best customer service through focused businesses such as the revision of legislation successful bid system, discovery of new businesses including PMC, enforcement of cooperation with overseas related organizations and development of online system.

Also, KENCA will continue to protect the rights of member companies and enforce service through detailed tasks of '2017 KENCA Development Strategy' such as securement of appropriate business costs including increasing successful bid rates, construction of global network, online registration system and creation of new businesses.

KENCA will continue professional manpower training courses such as FIDIC standard contracts and QS, and begin to manage company-oriented courses by August after company demand survey.

Especially, KENCA will work on improving CS (Customer Satisfaction) service considering member companies expecting detailed consulting service from service facilities and tools to quality information. For this, KENCA will perform CS monitoring and prepare for service manual, and run the ombudsman system composed of staff from member companies.

Before consideration of bill on the general assembly, KENCA awarded Chairman Prizes to member companies, related organizations and clients that contributed to engineering industry.



ACENZ 2015 Annual Conference

Dates: Thursday, July 30 – Saturday, August 1, 2015

Location: Heritage Hanmer Springs Hotel, Hanmer Springs, New Zealand

Theme: Our Industry, Our Future

Registration details and more information will be posted in late March here:
http://acenz.org.nz/Content_6.aspx