



Asian Concrete Federation E-Newsletter

Vol.4 No.3 / December 2010

Farewell Greeting as the President of ACF

President Jongsung Sim
The 3rd ACF President
Professor of Hanyang Univ



My fellow ACF members, I hope all has been well with you. It has been 2 years since I have held the position as president of ACF. Time seems to go by very quickly. The past events of ACF are hereby described as follows. In the summer of 2002, the Asian Concrete Forum was founded in Sapporo, Japan and in the winter of 2004, after 3 years, the Asian Concrete Federation was founded in Chiangmai, Thailand. From 2005 to 2006 Japanese Professor Uomoto held the first presidency and during his presidency, from 2007 to 2008, laid the foundation of ACF. From 2009 to 2010, as I held the 3rd presidency of ACF, landmark conferences of this prominent association continue to be held.

Reflecting on the past achievements of ACF in early 2009, I spent a great deal of time transferring the executive office from Japan to Korea. In addition, it took a great deal of time to establish a corporation for a bank account. Finally, in the summer of 2009 a new bank account was fortunately

established, and a sum of \$35,000 was gratefully transferred from Japan. Afterwards, a significant amount of time was also spent establishing a homepage server which was transferred from Japan. Unfortunately, context which was in Japanese had to be translated into Korean and the struggle with the Japanese domain ombudsman was not easy. Eventually, the ACF homepage of the URL www.acf-org.com was discontinued and it had to be changed to www.acf-org.net. This predicament created a weak financial circumstance for ACF. I greatly apologize for any distress this has caused to ACF members.

I would also like to reflect on the important accomplishments of ACF over the past 2 years. In March 2009, working with the US ACI, I attended the ACI spring convention in San Antonio, Texas where I interviewed ACI ExCom members. As a result of this meeting, I managed and hosted the ACF-ACI interrelated International Partnership Program (IPP). In April 2009, with the thankful aid of Vice-Chairman Dr. Hung, a President and Vice-Presidents meeting was established in Hanoi, Vietnam. Then, in 2009 September, with the aid of treasurer Dr. Limsuwan, the IABSE Conference was held in Bangkok, Thailand, and the "ACF Promotion Session" was attended by approximately 400 members. In the evening of the IABSE Conference, a meeting of the President and Vice-presidents was held. In December 2009, I headed the conference chair of the colloquium of the APFIS 2009 Conference and the ACF EC Meeting was hosted in Seoul. In June 2010, with the thankful aid of Vice-chairman Japanese Professor Ueda, a President and Vice President Meeting was established in Sapporo. The

contents of this conference is enclosed in the newsletter which was sent to all ACF members.

Earnestly, I have taken great measures to expand and include additional members of ACF RM. With the aid of the Vice-chairman, I have contacted the U.S., Australia, Mongolia, Egypt, Russia, New Zealand, Cambodia, and Laos. With the exception of contacting the US ACI IIP, I could not include any additional countries into our membership. Additionally, I have continually attempted to increase our ACF CM membership during every President and Vice Presidents meeting. I could only increase 10 new members in Korea without any further outcome. The 4th ACF International Conference in Taipei occurred with the aid of Professor Chan of Taiwan. I truly wish to acknowledge and thank the efforts of Professor Chan with a big round of applause.

Perhaps due to the lack of strong public relations, the attendants of this year's conference seem fewer compared to past years. However, it was a great achievement to accomplish this year's conference's "ACF Taipei Declaration on Sustainability". It is a well-known fact that approximately 70% of the world's supply of cement is consumed in Asia. It is unfortunate that China and India could not participate in this event. After this session, I will leave the president position. In the 4th session, I hope that the next president, Professor Ueda of Japan, can solve all the problems I could not resolve during my term as the president. I truly wish every ACF member and their families good health and well-being. Thank you.

ASIAN CONCRETE FEDERATION (ACF) 6th Executive Council (EC) Meeting

Minutes

Meeting Date : 28 November 2010

Venue: Room 115 Taipei International Convention Center, Taipei Taiwan
Host: Taiwan Concrete Institute

A. List of Delegates

J. Sim (President)
T. Ueda (Vice President-Technical Dept.)
L.Q. Hung (Vice President- Policy Dept.)
T. Noguchi (Japan Concrete Institute, JCI)
T. Uomoto (Immediate past president)
J. C. Chern (Taiwan Concrete Institute, TCI)
E. Limsuwan (Thailand Concrete Institute, ACF Treasurer)
Y. Masuda (President, Japan Concrete Institute, JCI)
F.X. Supartono (Indonesian Society of Civil and Structural Engineers, HAKI)
W. Kim (Korea Concrete Institute, KCI)
Y. W. Chan (Taiwan Concrete Institute, TCI)
K. Sakai (Japan Concrete Institute, JCI)
Duinkherjav Yagaanbuyant Chunng (Mongolia)
Wen-Cheng Liao (Taiwan Concrete Institute, TCI)
C. Park (Secretary)
J.H. Jay Kim (ACF)

B. Minutes and Conclusions

1. Welcome and Opening Remarks by Prof. Sim, President of ACF

2. Welcome Message from Prof. J. C. Chern of TCI

3. Roll call of the Delegates and Declaration of Quorum

Prof. Park, Secretary of ACF, took a roll call of the EC members and confirmed the attendance of 7 members, which rates more than 50% of all EC members, which validates the meeting.

4. Adoption of the Agenda

The Secretary presented the draft agenda and the draft was approved without dissent.

5. Reports of ACF Activities up to Now

5a. Homepage Revision

Prof. Sim/Prof. Park reported the

ACF Homepage revision, which have been revised for better transport of information at a newer URL of www.acf-org.net.

5b. Amendments of Constitution

Prof. Park reported the some amendments of Constitution and by-laws regarding the number of persons chosen for the Executive Council in item 10 (from 9 to 14).

5c. Membership status

Before the election process of the ACF Presidential board, Prof. Park reported the current status of EC members and RM members. After new EC and RM nomination request, the list of new EC and RM members are represented.

India and China are recommended as new member countries to be scouted for ACF.

5d. Update of the 4th ACF Conference

Prof. Chan reported on the preparation process results of 4th ACF Conference on November 29 ~ December 1, 2010, in Taipei International Convention Center, Taipei, Taiwan.

6. Vice President (Technical Dept.) Report

6a. TG4

Prof. Supartono did not attend the meeting but the progress was discussed. The TG4 activity was not completed yet but will be finished at the early of next year (2011).

6b. TG5

Prof. Ueda reported that JCI decided to keep continuously working on the ACMC Documentation. So that he asked to extend the TG 5 activity for one extra year till the end of 2011.

6c. TG6

Prof. Noguchi expressed some difficulties in collecting valuable and meaningful data from member countries. He mentioned that the valuable data collection should not be hurried but continuous data collection is nec-

essary. He asked to utilize the ACF homepage to distribute the collected data. One more year extension was requested and agreed by all EC members. Prof. Sakai was asked to review the data.

6d. TG7

Prof. Choi reported the activities of TG7 on the preparation of ACF Environmental Declaration (ED). The final title of the declaration was determined as 'ACF Taipei Declaration on Sustainability.' As the ACF Taipei Declaration was just finalized at the ACF ED round table meeting held before the 6th EC meeting TG7 activity was terminated. However, ACF Environmental Forum will be run under the supervision of Prof. Sakai as a Forum Chair. Prof. Choi and Prof. Noguchi will serve as a Forum Secretary.

7. Vice President (Political Dept.) Report

Prof. Hung tried to contact China, Laos, and Cambodia for their joining to ACF but no response was returned. Also he pointed out that ACF loses some member countries such as Singapore, Malaysia, Indonesia, India etc. so that ACF HO may need to be more active in strengthening the member country's belonging royalty.

8. Newsletter Updates

Prof. Park briefly reported the publication of the Newsletter in 2009 (Vol. 3 No. 1 to No. 3) and in 2010 (Vol. 4 No. 1 to No. 2). The final Newsletter in 2010 (Vol. 4 No.3) will be published as soon as possible by Prof. Kim keeps contributing the publication of Vol. 4 No. 3.

9. Organizing Management

9a. Revenue and Expenditure

Prof. Limsuwan reported the audit results of the revenue and expenditure of the current President term. Prof. Sim mentioned that once the RM membership fees are collected the transfer to the next President will be similar to that he received two years ago.

9b. New RM and EC members

Y.W. Chan (Taiwan, TCI)
 Nguyen Van Chanh (Vietnam, VCA).
 D.U. Choi (Korea, KCI).
 W. Kay (Singapore, SCI).
 B. Lumantarna (Indonesia, HAKI)
 T. Noguchi (Japan, JCI)
 J. Sim (Immediate past president)
 S. Tangtermsirikul (Thailand, TCI)
 T. Uomoto (ICCMC)

10. New President and Vice President

By the Constitution and Byelaws, the new President and Vice Presidents were elected as follows.

New President: Prof. T. Ueda.
 V. President (Political) : Prof. D.U. Choi.
 V. President (Technical): Prof. S. Tangtermsirikul.

Treasurer: Undecided.
 General Secretary: Undecided.

11. Other businesses

11a. Concrete Research Letter

The EC members agreed that the other matters of ACF and CRL need more discussion make final decisions.

11b. Session (IABSE/ACECON)

As Prof. Sim is not able to join ACECON conference, Prof. KH Tan will be a replacement to give a promotional presentation.

11c. ACI-Concrete International Article

Prof. Sim reported that the publication of an article of ACF introduction and showed the published article.

12. Planning of Future Meetings

12a. 7th EC meeting

The 7th EC meeting will be held in Osaka Japan on July 11 2011 just before the JCI Convention (Jul. 12-14).

12b. 5th ACF International Conference

The 5th ACF International Conference and 8th EC meeting are to be held at Thailand in 2012.

13. Adjournment

The meeting was adjourned by the President.

Drafted by Prof. Park on 12th Jan 2011

**ASIAN CONCRETE FEDERATION (ACF)
 3rd General Assembly (GA) Meeting**

Minutes

Meeting Date : 28 November 2010

Venue: Room 115 Taipei International Convention Center, Taipei Taiwan
Host: Taiwan Concrete Institute

ACF EC
 T. Noguchi (Japan Concrete Institute, JCI)
 T. Uomoto (Immediate past president)
 J. C. Chern (Taiwan Concrete Institute, TCI)
 E. Limsuwan (Thailand Concrete Institute, ACF Treasurer)

F.X. Supartono (Indonesian Society of Civil and Structural Engineers, HAKI)
 W. Kim (Korea Concrete Institute, KCI)
 Y. W. Chan (Taiwan Concrete Institute, TCI)

A. List of Delegates

ACF P & VP

J. Sim (President)
 T. Ueda (Vice President-Technical Dept.)
 L.Q. Hung (Vice President- Policy Dept.)

ACF RM

Y. Masuda (President, Japan Concrete Institute, JCI)

Observer:Future ACF members

K. Sakai (Japan Concrete Institute, JCI)
 Duinkherjav Yagaanbuyant Chunng (Mongolia)
 Wen-Cheng Liao (Taiwan Concrete Institute, TCI)

Country	RM	Institute	Sub Category	Remark
Australia	M. Woolley	Concrete Institute of Australia	C	○
India	V. Kulkarni	Indian Concrete Institute	C	○
Indonesia	B. Lumantarna	Indonesian Society of Civil and Structural Engineers	C	
Japan	T. Ueda	International Committee on Concrete Model Code for Asia	C	
Japan	T. Noguchi	Japan Concrete Institute	A	
Korea	D.U. Choi	Korea Concrete Institute	B	
Singapore	W. Kay	Singapore Concrete Institute	C	○
Taiwan	J.C. Chern	Taiwan Concrete Institute	B	
Thailand	Somnuk Tangtermsirikul	Thailand Concrete Association	C	
Vietnam	L.Q. Hung	Vietnam Concrete Association	C	
Malaysia	-	The Institution of Engineers, Malaysia	-	○
Nepal	-	Nepal Concrete Institute	D	○
Philippine	-	Philippine Institute of Civil Engineers	C	○

ACF Staff

C. Park (Secretary)
J.H. Jay Kim (ACF)

B. Minutes and Conclusion.

As the participants of the 3rd GA are identical to the 6th EC meeting held on the same day at the same venue but just before the GA, no other specific details were discussed at the meeting. Therefore the GA meeting minutes can be substituted by the minutes of the 6th EC meeting minutes.

1. New RM and EC members

La New EC member list

Y.W. Chan (Taiwan Concrete Institute,

TCI)
Nguyen Van Chanh (Vietnam Concrete Association, VCA)
D.U. Choi (Korea Concrete Institute, KCI)
W. Kay (Singapore Concrete Institute, SCI)
B. Lumantarna (Indonesian Society of Civil and Structural Engineers)
T. Noguchi (Japan Concrete Institute, JCI)
J. Sim (Immediate past president)
Somnuk Tangtermsirikul (Thailand Concrete Association, TCI)
T. Uomoto (International Committee

on Concrete Model Code for Asia, ICCMC)

2. New President and Vice President

By the Constitute and Byelaws, the new President and Vice Presidents were elected.

New President: Prof. T. Ueda.

Vice President (Political) : Prof. D.U. Choi.

Vice President (Technical): Prof. S. Tangtermsirikul.

Treasurer: Undecided.

General Secretary: Undecided.

Asian Concrete Federation Taipei Declaration on Sustainability

Increased production and consumption of goods and services resulting from industrialization have brought modern civilization the greatest material prosperity in human history. However, that has only been possible at the expense of natural resources and the environment, which will be inherited by the next generation. Environmental deterioration caused by industrialization threatens the global ecosystem including human health and lives. Recent climate change and pollution problems are a strong warning that development without environmental considerations is unsustainable.

Asia is the biggest continent in the world with the highest population and most rapidly growing economies. Its influence on the global economy and environment keeps increasing. Hence, Asia plays an important role in achieving the global sustainable development.

Although the concrete industry has stimulated economic activities and enhanced the quality of life, it is a large consumer of natural resources and energy and is responsible for large emission of carbon dioxide that is one of the greenhouse gases primarily responsible for climate change. Therefore, the concrete industry must strive to balance the infrastructure development and the protection of our environment. ACF, as a member of the

industrial and academic communities as well as a part of Asian society, will take the lead in building a world sustainable development is achieved. Therefore, ACF hereby declares commitments for a sustainable world.

1. ACF recognizes the importance of the Asian concrete industry's role in achieving global sustainable development as the consumption of concrete keeps increasing

2. ACF realizes the need for sustainable development by reducing resource consumption and carbon footprint in the life cycle of a concrete structure.

3. ACF encourages the concrete industry to make efforts for the well-being of human society by providing safe, serviceable, and environmentally-friendly concrete structures.

4. ACF promotes the concrete industry to employ the best available technologies and make technological innovations in the future for sustainable development.

5. ACF informs concrete industry and the public of the importance of concrete structures in sustainable development.

6. ACF collaborates on sustainable development with other international associations in the concrete society.

What's ACF objective ?



- Initiation and support of international collaborative activities for development of research and technology relating to various aspects of concrete and concrete structures.
- Dissemination of useful information on concrete and concrete structures by way of publications, conferences, symposia, workshops and/or seminars.
- Promotion of updating and revising concrete codes/standards on structural design, materials, construction and maintenance through development of new knowledge to meet the latest needs.
- Interaction with the members and keeping them aware of the activities of the Federation.