

4th Asia Construction IT Round-Table Meeting

Ryosuke Shibasaki, Chair

Multifunction room, National Jade Hotel of Beijing

2008-10-19, 20

4th Asia Construction IT Round-Table Meeting, 2008-10-19,20 Beijing, China “Draft” Meeting Minutes

1. Welcome Message

Prof. Shibasaki, chair of the meeting welcomed the participants. And, all participants introduced them-self briefly.

Dr. Ni Jangho, Manager of IT center, MoC welcomed the participants.

Prof. Minagawa, chair of CCEIP, JSCE welcomed the participants.

Mr. Kadomatsu, president of JACIC described thanks message to the participants.

2. Opening Plenary

Chair gave a presentation of “Background and scope of the Construction IT”.

2-1. Adoption of Agenda

The agenda (as follows) was adopted by unanimous consent.

Agenda of “4th Asia Construction IT Round-Table Meeting, 2008-10-19, 20”

19th October Sunday

9:30— 9:45 Opening and Welcome Message (China, JSCE, JACIC) 3 persons

9:45— 10:00 Review from the last Meeting by Chair

10:00— 12:30 National or Regional Report (Japan, Korea, Malaysia, C-Taipei)

12:30— 13:30 Lunch break, Memorial photograph of group shot

13:30— 15:00 Reports from on-going projects

- Asia Construction IT Data Book 2008 (by Chair)

- Terminology group (by AKIYAMA)

- Virtual Construction group (by YABUKI)

15:00-15:30 Coffee break

15:30-17:30 Reports from New theme proposal

- Japanese By-product Resource Information System (by NAKAMURA)

- Standardization for BIM (by TERAJ)

- IT education in the Construction field at University level (by MINAGAWA)

18:00~ Reception hosted by Information Center of MOC China

20th October Monday

9:00-12:30 Special Session :Construction IT in China

- Information Center of MOC China (by Dr. Ni)

- Olympic Construction by IT (by prof. Ma)

- China Academy and Building Research (by prof. Chen)

- Beijing Municipal Construction Information Center (by Mr. Xie)

- The Quality Office of Guangdong Province (by Mr. Yuan)

- Earthquake in Sichuan province (by Mr. Hao)

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Agenda of “4th Asia Construction IT Round-Table Meeting, 2008-10-19, 20” (continue)

12:30-13:30	Lunch Break
13:30-16:00	Discussion about New theme proposal IT education、 Standardization for BIM About the next Meeting Confirmation of Action Items
16:00	Closing

2-2. Review from the last Meeting

Chair reviewed the previous meeting.

3. National or Regional Report

Mr.Aoyama gave a presentation of “Ministry of Land Infrastructure, Transportation and Tourism will promote future CALS/EC”.

Mr. Choi, and Prof. Inhan Kim gave a presentation of “Construction IT in Korea”.

Prof. Maizura gave a presentation of “Construction IT in Malaysia”.

Prof. Hsieh gave a presentation of “Construction IT in Taiwan”.

4. Reports from ongoing project

Chair introduced Construction IT data book 2008(http://www.jacic.or.jp/acit/databook05_e.html).

Secretariat should provide explicit definition for each comparison items. And all delegation should update comparison table, and fill the blanks of “e-Monitoring”, “New technology”, and “National project examples”.

Mr. Akiyama reported the activity of Terminology group. Chinese delegation should fill the blank of “Chinese”. Prof. Hsieh should send “the vocabularies” to secretariat.

Prof. Yabuki reported the activity of Virtual Construction group.

5. Reports from new theme proposal

Mr. Nakamura gave a presentation of “Construction By-product Resource Information System”.

Prof. I.Kim gave a presentation of “Generic AEC/FM Model: ISO 10303 AP241” and “BIM/VDC New paradigm”.

Prof. Terai gave a presentation of “BIM Standardization in ISO”.

Prof. Minagawa gave a presentation of “Brief Introduction of investigation by ICT education Committee of JSCE in 2002”.

6. Special Session :Construction IT in China

Mr. Hao gave a presentation of “Introduction of Information Center”.

Prof. Ma gave a presentation of “The construction of Beijing 2008 Olympic venues and the application of IT”.

Prof. Chen gave a presentation of “R&D of Engineering Software in National Academy”.

Mr. Xie gave a presentation of “Information Integration for Improved City Construction Supervision”.

Mr. Yuan gave a presentation of “The Research and Development of Construction Project Quality and Safety Supervisal Management Information System”.

Mr. Hao gave a presentation of “The Introduction of Earthquake Relief Work of MOHURD”.

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7. Discussion about New Topic proposal

The new common topics were considered by the delegates and edited in real time by Chair. Shibasaki on the screen ---**Annex B**.

The action item (as follows) was suggested by Chair.

7-1. Standardization for 3D and 4D models

- Propose new activities. **(Virtual Construction Group)**
 - Workshops (Asian product and process modeling conference), Publications (strategic guidance on BIM model applications for construction projects)
 - Recommend national strategy for better “integration, automation and sustainability”.

7-2. IT education

- Comparison with any other IT Education activities. **(Prof. Minagawa)**
 - ASCE.
 - Any other universities curriculum.

7-3. Others

- Revise “comparison table”.
 - Provide explicit definition **(Chair / Secretariat)**
 - Circulate it for feedbacks. **(All)**
- Revise “Asia Construction Data Book 2007” **(Chair / Secretariat)**
 - Send Hong-Kong part to the secretariat **(Prof. Li)**
 - Update own part, and fill the blanks of “e-Monitoring”, “New technology”, and “National project examples” **(All)**
- Collect and register terminology (and classification systems) **(China, Chinese Taipei, and Hong-Kong)**
- Major driving force.
 - Circulate it for feedbacks. **(All)**

8. Closing Plenary

8-1. Future Meetings

Currently scheduled meetings are as follows:

5rd Asia Construction IT Round-Table Meeting – in Tokyo

Respectfully submitted,

**ANNEX A to
4th Asia Construction IT Round-Table Meeting Minutes
Participants & Delegates List
Beijing, China**

China

MA Zhiliang	Department of Civil Engineering, Tsinghua University
NI Jiangbo	Information Center, Ministry of Housing and Urban-Rural Development
HAO Li	Information Center, Ministry of Housing and Urban-Rural Development
CHEN Dailin	Institute of Building Engineering Software, China Academy of Building Research
XIE Dongxiano	Information Center, Beijing Municipal Construction Committee
YUAN Qinghua	Guangdong provincial general station for supervision & Testing of Quality & Safety of Construction Engineering

Chinese Taipei

HSIEH Shang-Hsien	Department of Civil Engineering, National Taiwan University
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Japan

Ryosuke SHIBAZAKI	Center for Spatial Information Science, University of Tokyo
Masaru MINAGAWA	Chair, Committee on Civil Engineering Information Processing, Japan Society of Civil Engineers, Department of Civil Engineering, Musashi Institute of Technology
Shigenori TANAKA	Faculty of Informatics, Kansai University
Nobuyoshi YABUKI	Division of Sustainable Energy and Environmental Engineering, Osaka University
Tatsuo TERAJ	Department of Architecture and Civil Engineering, Chiba Institute of Technology
Noriaki AOYAMA	Research Center for Advanced Information Technology, Information Technology Division, NILIM, MLIT
Takeshi KADOMATSU	President, Japan Construction Information Center
Minoru AKIYAMA	Standardization Department, JACIC
Tetsuya NAKAMURA	Advanced Business Solution Department, JACIC
Tetsuya IKEDA	e-Delivery Office, CALS/EC Department, JACIC

Korea

Inhan KIM	Department of Architecture, Kyung-Hee University
Wonsik CHOI	Construction Information Research Department, Korea Institute of Construction Technology

Malaysia

Noor Maizura Mohamad Noor	Malaysia Terengganu University
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Total 20

Observers 3

Seong-sig KIM	KICT, Korea
Won JI SON	KICT, Korea
CUI Yan	BCI CEO, China

Staff 7

ZHANG Hong	Information Center, MOHURD
DAI Bu He	Information Center, MOHURD
ZHANG Xinju	Information Center, MOHURD
Ko UYAMA	JSCE
Yasushi KAWANAI	JACIC
Nobuyuki SUZUKI	JACIC
Teruaki KAGEYAMA	JACIC