

2009-8-6,7

5th Asia Construction IT Round-Table Meeting, 2009-8-6,7
Tokyo, Japan
“Draft” Meeting Minutes

1. Welcome Message

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

Dr. Fujimoto, delegated chair of CCEIP, JSCE welcomed the participants.

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

All participants introduce themselves briefly.

2. Adoption of Agenda

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

Agenda of “5th Asia Construction IT Round-Table Meeting, 2009-8-6,7”

Thursday, August 6,

9:30 Welcome message from JSCE ,JACIC representative, introduction of attendants

9:45 Review the last Meeting and confirmation of the this agenda by chair

10:00 Review for on-going projects

/Comparison Table and Data Book (Mr.Kawanai) /Terminology (Mr.Akiyama)

10:20 National and Regional Reports

/Japan(Mr.Endou)/China (Mr. Hao Li)/Korea (Prof. Lee)/Hong Kong (Prof. Li)

/Taiwan (Prof. Hsieh)/Indonesia (director Tri D.Waluyo)

12:30 Lunch Break (inside the room), Memorial photograph in group shot

13:30 Discussion about VC realization controlled by Prof.Yabuki

(15:30 Coffee Break)

17:30 End

18:00 Welcome reception on the 6th floor

Friday, August 7,

9:00 Presentations from the sponsors JSCE & JACIC

Smart ITS (Mr. Urano), JACIC/LCDM registry (Mr. Akiyama)

10:00 Presentation from the guest Members

Build live 2009 (IAI Japan Mr.Yamashita)

3D CAD (Autodesk Dr. Fukuchi)

3D simulation soft (Forum 8 Mr.Matsuda)

12:30-13:30 Lunch Break (Sandwiches and drink inside the room)

13:30 Additional presentation from the members

/ BIM(prof. KIM inhan)

15:00 Proposal for the new projects and the next meeting

16:00 End

3. Review for on-going projects

Mr.Kawanai reports the update status of the comparison table and the data book. All participants should check and revise the comparison table during this meeting. Mr.

<http://www.jacic.or.jp/acit/index.html>

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TriDjoko should makes Indonesia part of the comparison table, and the data book.

Mr. Akiyama introduces Construction Wiki System. If any delegation interest to develop similar system, Mr. Akiyama should distribute source data.

4. National or Regional Report

Mr. Endo gave a presentation of “Work Improvement by CALS/EC”.

Prof. Ma and Mr. Ha gave a presentation of “Recent advances on construction IT in mainland China”.

Prof. Inhan Kim gave a presentation of “Construction IT in Korea”.

Prof. Li gave a presentation of “Recent Developments of Construction IT in Hong Kong”.

Prof. Hsieh gave a presentation of “Updates from Taiwan”.

Mr. TriDjoko gave a presentation of “Indonesia Construction Business Information”.

5. Discussion about VC realization

Prof. Yabuki led the activity of Virtual Construction group.

12 person answered his questionnaire by each presentations

Action Items are as follows:

- Publishing a journal paper.
 - International Symposium on Virtual Construction, Oct 2010, Hong Kong
 - Symposium of JSCE Committee on Civil Engineering Informatics, VC special session, Oct 22-23, 2009, Japan
 - Web log or Website discussion,
 - Symposium of KSCE hosts Special session, Oct 22-23, 2009
 - International Symposium, end of this year or early next year, Korea
- Research
 - International collaborations, bilateral research funds and researcher visiting, University agreement of student and academic exchange.
 - B/C, efficiency measuring, test field, MLIT fund
- Change Name
 - Prof. Yabuki should propose the name of this Activity by e-Mail.

6. Presentations from the sponsors JSCE & JACIC

Mr. Urano gave a presentation of “ITS DEVELOPMENT - Modeling Traffic Information Service Platform”.

Mr. Akiyama gave a presentation of “JACIC/LCDM registry”.

7. Presentation from the guest Members

Mr. Yamashita and Mr. Adachi gave a presentation of “Overview of Build Live Tokyo 2009”.

Dr. Fukuchi gave a presentation of “BIM for Civil Engineering”.

Mr. Matsuda gave a presentation of “VR/FEM/CAD/Web Engineering-Services”.

8. Additional presentation from the members

Prof. Inhan Kim gave a presentation of “BIM/VDC, An Answer for Future Construction: Open BIM Experience in Korea”.

5th Asia Construction IT Round-Table Meeting
Ryosuke Shibasaki, Chair
Meeting room in An building,
Institute of Industrial Science, The University of Tokyo

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Prof. Shibasaki gave a presentation of “Ontology Development by Semantic Media Wiki”.

9. Proposal for the new projects

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.

9-1. Data Book

- Revise “Asia Construction Data Book 2007”(Chair / Secretariat)
 - Send Indonesia part to the secretariat (Mr. Tri Djoko)
 - Update own part (All)

9-2. Terminology

- Multi Linguistic Wiki. (Chair / Secretariat)
 - Explore possibilities to develop the Wiki System (Mr. Akiyama)
 - Collect terminology (China, Chinese Taipei, and Hong-Kong, and Indonesia)

9-3. VC or VDC

- Continue to invite “answers” (All)
- Publish papers(Prof. Yabuki)

9-4. Outreach

- Build Live “Asia” or ”Infrastructure” Live Japan.
 - Report 2nd Build Live Japan(Mr. Yamashita)
- Proceedings(Secretariat)
 - Upload the presentation file of this meeting (Secretariat)
 - Publish Proceedings of next meeting(All)

9-4. Others

- Propose New common Topics(All)
 - Long term archiving
 - Sensor networks
 - Operation and Maintenance Stages
 - Information reuse

10. Closing Plenary

10-1. Future Meetings

Currently scheduled meetings are as follows:

6rd Asia Construction IT Round-Table Meeting in Tokyo.

(Web-based software is available through JACIC)

Respectfully submitted,

**ANNEX A to
5th Asia Construction IT Round-Table Meeting Minutes
Participants & Delegates List
Tokyo, Japan**

China

Zhiliang MA Department of Civil Engineering, Tsinghua University
Hao LI Information Center, Ministry of Housing and Urban-Rural
Development

Japan

Ryosuke SHIBAZAKI Center for Spatial Information Science, University of Tokyo
Masaru MINAGAWA Department of Civil Engineering, Tokyo City University
Nobuyoshi YABUKI Division of Sustainable Energy and Environmental Engineering,
Osaka University

Satoshi FUJIMOTO National Institute for Land and Infrastructure Management
Kazushige ENDOU National Institute for Land and Infrastructure Management
Yasushi SHIMOYAMA Geographical Survey Institute
Takeshi KADOMATSU President, Japan Construction Information Center
Minoru AKIYAMA Standardization Department, JACIC
Tadashi OKUTANI CALS/EC Department, JACIC
Yasushi KAWANAI Standardization Department, JACIC

Korea

Inhan KIM Department of Architecture, Kyung-Hee University
Sang-Ho LEE School of Civil & Environment Engineering, Yonsei University

Indonesia

Tri Djoko Waluyo Ministry of Public Works, R.O.Indonesia

Hong Kong

Heng LI Department of Civil Engineering, National Taiwan University

Taiwan

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

Total 17

Presenters 5

Takashi URANO JSCE
Junichi YAMASHITA IAI Japan
Yoshinobu ADACHI IAI Japan
Yoshihiko FUKUCHI AutoDesk com.
Katsumi MATSUDA Forum 8 com.

Staff 6

Ko UHEYAMA JSCE
Kantarou MONOBE JSCE
Etsuji KITAGAWA JSCE
Teruaki KAGEYAMA JACIC
Yoshio KATSUBE JACIC
Tadaaki FUJISHIRO JACIC

Observer 8

Shin TSUBOKA JACIC
Yoshio UMEHARA JACIC
Masaru KAIZU JACIC
Yukio TAKEMOTO JACIC
Kenji KAWAMURA JACIC
Goro SATOU JACIC
Kouichi TSUKAHARA PASCO co.
Seiji YAMAMOTO AutoDesk com.