

## Meeting Minutes for IMS VIPNET International Project – Korea and Japan

### Dates:

September 8<sup>th</sup> to 10<sup>th</sup>

### Place:

Gateway Tower 9F, No. 3 Conference Room, Seoul, Korea

### Attendee:

#### VIPNET Japan:

[Hiroshi SEKI](#), Senior Engineer, Hitachi Ltd.

[Hiroaki IKEDA](#), Engineer, Hitachi Science

[Yoon TAESUNG](#), President, Open Knowledge Corporation

[Kanesada TAKYU](#), President, Takyu Software Office

#### VIPNET Korea:

[Jae Ro YOON](#), Manager, Eng. IT Implementation Dept., KOPEC\*<sup>1</sup>

[Seung Ho AHN](#), Manager / DDMS Team, KOPEC

[Chan – Cook PARK](#), Ph. D, Principal Engineer, Eng. Inf. Tech., IAE\*<sup>2</sup>

[Kwang – Jong CHO](#), Engineer, Eng. Inf. Tech., IAE

[Inhan KIM](#), Chariman & Prof. of Kyun-Hee Univ., KSTEP\*<sup>3</sup>

[Deok – Yoon SONG](#), Team Head, ACT\*<sup>4</sup>

[Jin San HWANG](#), iCAD Lab., Part DB\*<sup>5</sup> & KAIST\*<sup>6</sup>

[Mun Du – HWAN](#), iCAD Lab, KAIST

[Soonhung HAN](#), Ph. D iCAD Lab. (Video Conference from US), KAIST

[Chung SUKWOONG](#), Mech. Inf. Team Leader, Nuc. Env. Tech., KHNP\*<sup>7</sup>

---

\*<sup>1</sup>KOPEC: Korean Power Engineering Company, Inc.

\*<sup>2</sup>IAE: Institute for Advanced Engineering

\*<sup>3</sup>KSTEP: Korea STEP Center

\*<sup>4</sup>ACT: Atomic Creative Technology Ltd.

\*<sup>5</sup>Part DB: PartDB Co., Ltd.

\*<sup>6</sup>KAIST: Korea Advanced Institute of Science and Technology

\*<sup>7</sup>KHNP: Korea Hydro & Nuclear Power Company Co, Ltd.

**Objectives:**

*1) Installation Instruction of VIPNET System and Translation & Uploading of 2D & 3D Data*

The systems (hereinafter referred to as the VIPNET system) developed in VIPNET Japanese domestic project, such as the server modules, the 2D/3D graphic browser, CAD (3D DGN, 2D DXF) to GPM translators and the uploader were explained to Korean partners. Then, testing using Korean partner's data were done for evaluation of the VIPNET system.

*2) VIPNET International Project & Full Proposal*

In order to propose IMS-VIPNET (Intelligent Manufacturing Systems Program – Virtual Production Enterprise Network) as an international project from Japanese domestic project, R&D items in Korean VIPNET partners should be clarified and fixed for the purpose of completion of the full proposal.

<<Current status of VIPNET Japan consortium>>

In order to continue VIPNET project in Japanese domestic area, internationalization of the project is essential. However this FY (2004) is the final year of the VIPNET Japan domestic project. We, VIPNET Japan consortium, make efforts to continue the PROJECT further. Ministry of Economy, Trade and Industry of Japan (METI) and IMS Japan requested us changing the main theme of the PROJECT so that it should support safety and environmental area. Therefore we made a new proposal for the continuation of our project.

METI/IMS Japan have not decided the new proposed project in Japan is OK to go on. Therefore there is a certain possibility that we drop out this project. However we will make our efforts eagerly for the continuation of the next project and we welcome Korean partners help for the next project. IMS Japan says continuation of the both projects, VIPNET as an international project and the new project as Japanese domestic project, is OK for now.

**Agenda:**

Title	Lecturer	Time
(1) Introduction of VIPNET System and Installation (September 8 <sup>th</sup> )		
1.1 Opening speech & introduction	T. Yoon	10:30-11:00
1.2 Current Status of VIPNET	H. Seki	11:00-12:00
1.3 Supporting Systems for NPPs	H. Seki	13:00-14:30
1.4 Hardware & Software Setup (1)	H. Ikeda	14:30-17:00
(2) Testing with sample data and translator development methodology (September 9 <sup>th</sup> )		
2.1 Hardware & Software Setup (2)	H. Ikeda	10:00-12:00
2.2 Introduction of sample translators	H. Ikeda	13:00-15:00
2.3 Translator & class lib. development methodology	H. Seki	15:00-17:00
(3) International Project (September 10 <sup>th</sup> )		
3.1 Discussion on International Project	H. Seki	9:00-10:30
3.2 Confirmation of Korea – Japan meeting	T. Yoon	10:30-12:00
3.3 Confirmation of to-do list for the project	H. Seki	13:00-15:00



Fig. 1 Attendee on the final day