

WG2 Reports

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Background

- The main purpose of the WG2, NEA OSS Promotion Forum is **to perform the joint efforts to promote the OSS HRD (Human Resource Development)**, including, but not limited to,
 - provision of master plans
 - course developments
 - training and education
 - contests
 - textbook evaluations
 - testing and certification
 - etc.

Tianjin Statement

- At the 4th forum held in Tianjin, China on Apr. 13, 2006, the Director Generals from MII, China, METI, Japan, and MIC, Korea agreed upon the following statements regarding to the joint OSS HRD efforts among CJK:

To promote education of OSS and to develop human resource that will contribute to global communities, CJK expect OSS Promotion Forum to discuss human resources cooperation issues such as mutual testing and certification of OSS expertise, development of curriculum and textbook for OSS development and users.

TFTs

- **In order to carry out the above agreement, WG2 decided to conduct two task force team (TFT) activities in Tianjin, China on Apr. 13.**
 - 1) Feasibility Study of CJK OSS Joint Expert Certificate
 - 2) Feasibility Study of Joint Education and Training Program
- **The two TFTs were conducted jointly for the efficiency of communications in the given short period.**

Meetings

- **WG2 had three WG meetings after the 4th Form, Tianjin, China.**
 - June 9, 2006, Beijing, China
 - Sep. 5, 2006, Jeju Island, Korea
 - Oct. 14, 2006, Beijing, China
 - Nov. 21, 2006, Fukuoka, Japan



Main Activities

- **Discussed objectives, scopes and plans for Joint OSS HRD Program by focusing on the three keywords, i.e., JC3:**
 - Joint Curriculum
 - Joint Certificates
 - Joint Contests
- **Listened each country's presentation on the current status of certificate programs related OSS**

Main Results

- **Collaborated to make the document – “Plans for CJK Joint OSS HRD Program (Ver. 1.0)”**
- **Agreed on WG2 Charter.**
- **Agreed on investigating both demand side (industrial requests for OSS expertise) and supply side (current OSS related curriculums) situations in OSS HRD.**

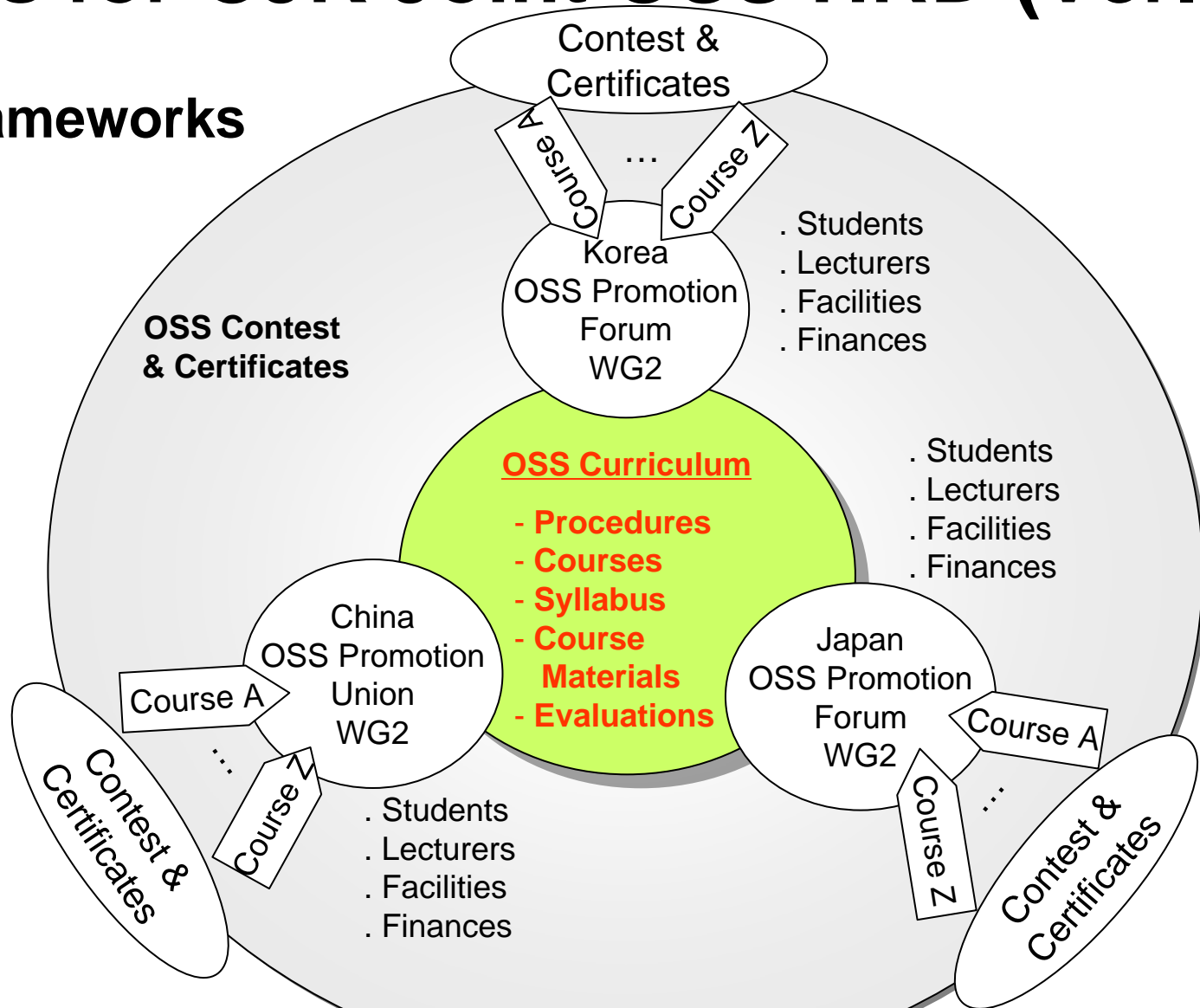
Plans for CJK Joint OSS HRD (Ver.1.0)

- **Objectives**

- For achieving mutual benefits and efficiency in the OSS HRD among CJK
 - To **share** the information of the current status of OSS human resources in CJK
 - To **seek** practical ways to jointly conduct OSS HRD
 - To **prepare** mutually recognized HRD programs among CJK
 - To **promote** the exchange and collaborations among OSS-related human resources within CJK

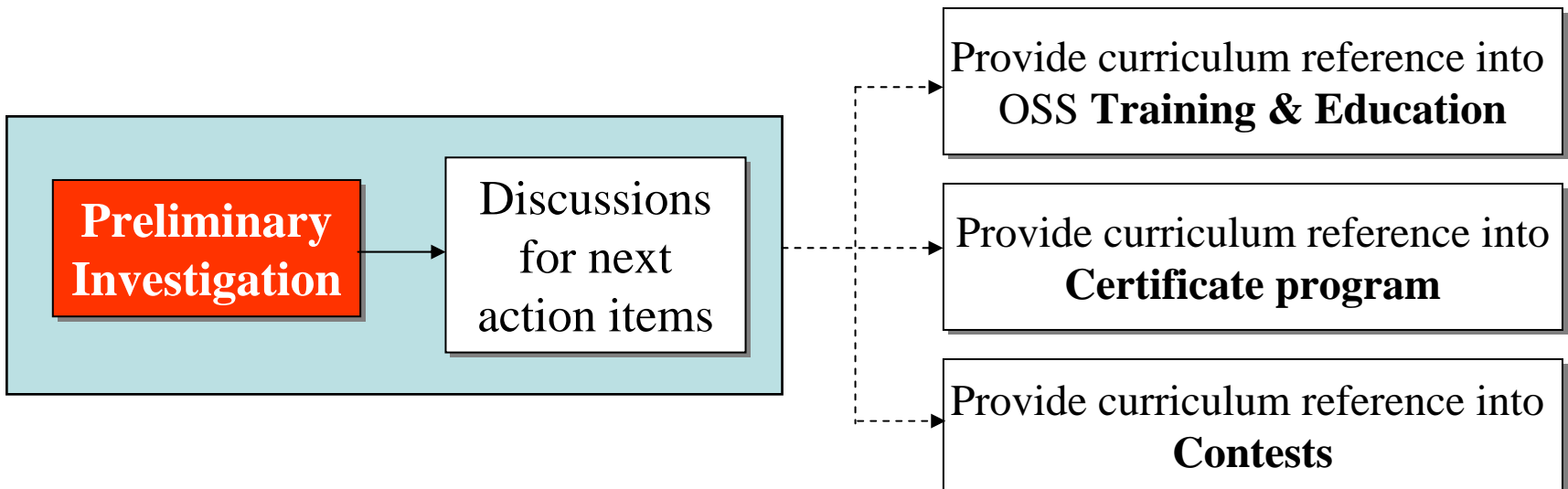
Plans for CJK Joint OSS HRD (Ver.1.0)

- Frameworks



Plans for CJK Joint OSS HRD (Ver.1.0)

- **Action Items**
 - Investigation – Demand Side
 - Investigation – Supply Side
 - Discussing further issues
 - Pilot Program
 - Promoting OSS Curriculum, Certificate, and Contest Guideline



Plans for CJK Joint OSS HRD (Ver.1.0)

- **Investigation – Demand Side**
 - Ecological system and units of players among OSS-related human resources
 - **Domains** related to OSS HRD
 - **Skill sets and levels** of expertise in each domains
 - Current situations of the OSS-related human resource **demand-supply chains** within the regional scope of CJK, especially with respect to the industrial motivations.
 - **Most needed OSS training courses** and their levels of urgency
 - Overall strategies for evaluation and certificate on expertise

Plans for CJK Joint OSS HRD (Ver.1.0)

- **Investigation – Supply Side (Institutes)**
 - Skill Set: Knowledge units and areas for OSS expertise
 - **Courses**: modules covering skills for requested scope and granularity
 - **Syllabus**: containing the goal, audience and prerequisites, duration, teaching material and etc for each corresponding course
 - **Course materials**
 - **Evaluation guidelines**: containing exemplary set of problems and answers

Plans for CJK Joint OSS HRD (Ver.1.0)

- **Pilot Program**

- WG2 may have to **start from a pilot program** with a **few courses in small size**
 - But, it will be an integration of whole administration sequences such as advertisements, selection of students and lecturers, evaluation, and so on.
- By carrying out the pilot program, WG2 will **catch the point** in preparing the whole curriculum.

Plans for CJK Joint OSS HRD (Ver.1.0)

- **Promoting OSS Curriculum, Certificate, and Contest (JC3) Guidelines**
 - Shall be conducted by each country separately on the basis of the prepared WG2 model curriculum recommendation.
 - But, maintaining the commonalities and qualities will be a key to the success of this joint HRD program.
 - WG2 will continue discussing about more tightly-coupled means such as joint certificate and joint contest based on the model curriculum.

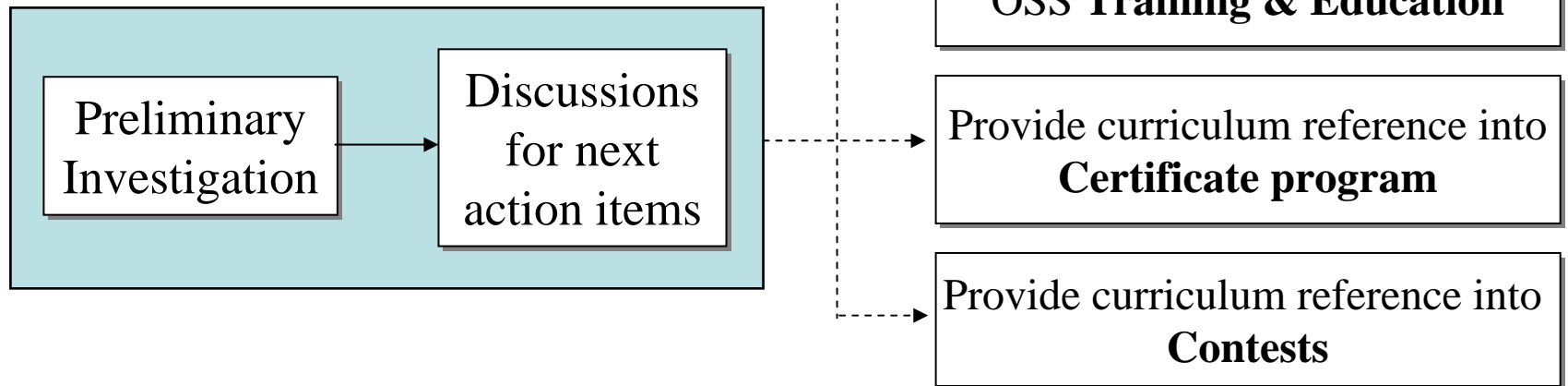
Plans for CJK Joint OSS HRD (Ver.1.0)

- **Roadmap**

- The **6th Forum**, Seoul, 2007: Release “CJK Joint OSS HRD Report, **Ver 1.0**” along with the report of pilot program execution in each country.
- The **7th Forum**, Beijing, 2008: Release “CJK Joint OSS HRD Report, **Ver 2.0**” along with the report on the deployment of Ver. 1.0 in each country.

Conclusions

**CJK Joint OSS HRD Report, Ver 1.0
by the next forum**



- WG2 hopes that **our OSS HRD curriculum will be referenced** in OSS Training & Education, Certificates, and Contests among NEA and CJK jointly and/or domestically.