Activities of AEN WG3 2004
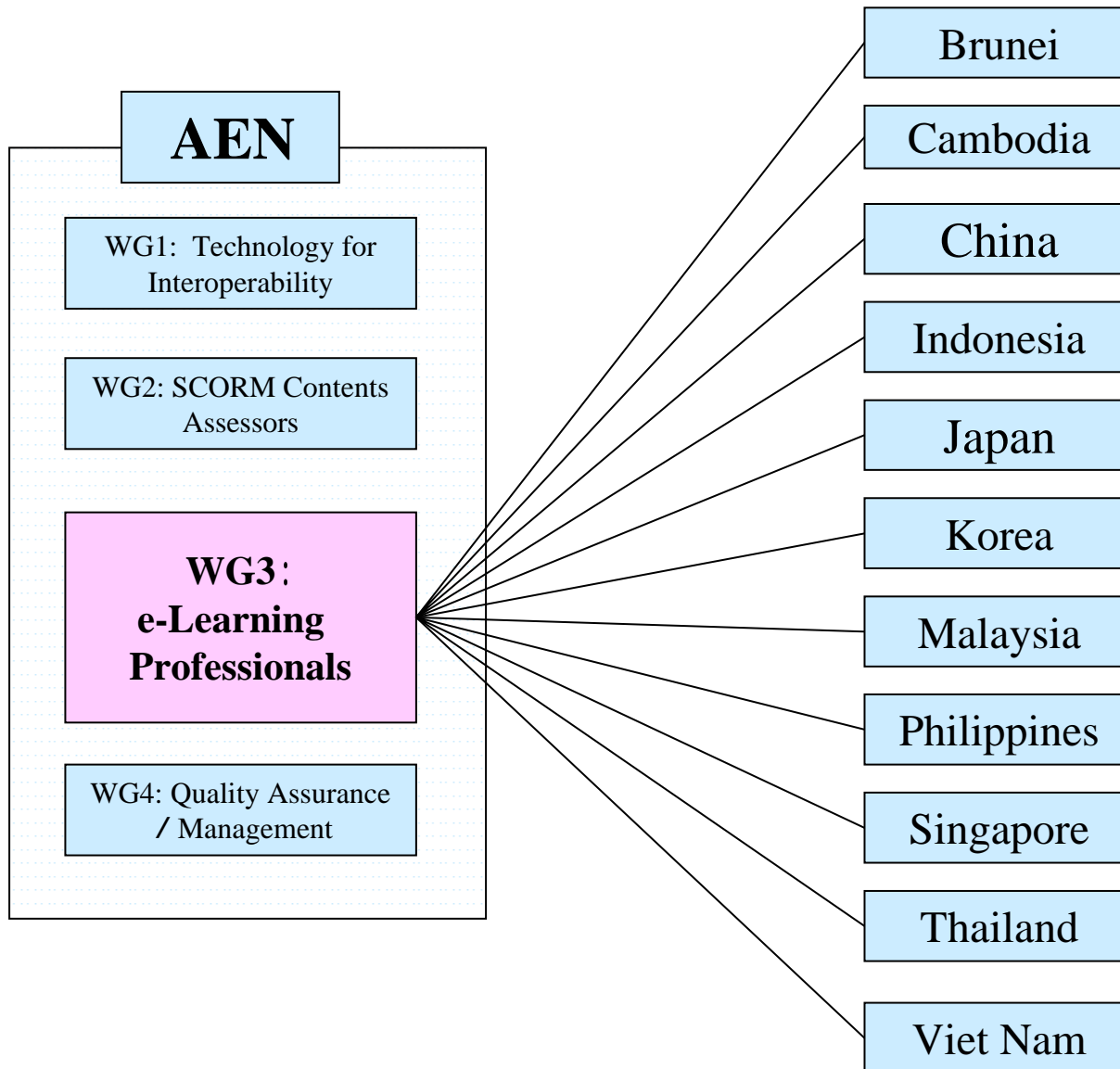
e-Learning Professionals

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The Position of AEN WG3

AEN

WG1: Technology for Interoperability

WG2: SCORM Contents Assessors

WG3 e-Learning Professionals

WG4: Quality Assurance Management

Brunei

Cambodia

China

Indonesia

Japan

Korea

Malaysia

Philippines

Singapore

Thailand

Viet Nam

Background

The e-Learning Professionals are indispensable for providing high quality courses and contents.

(1) The e-Learning Professionals have special knowledge of course designing techniques assists in planning and producing contents to satisfy potential learners' needs.

(2) The e-Learning Professionals take significant rolls for designing, executing and evaluating courses to assure learning efficiency.

(3) Training excellent e-Learning Professionals over the whole Asian countries will contribute in expanding e-Leaning markets in Asia and promoting knowledge and skills of the targeted learners.

Objectives

Cultivating e-Learning Professionals for both corporate and higher education.

(1)Creating the system of skill and knowledge required for e-Learning Professionals

(2)Developing educational programs for e-Learning Professionals

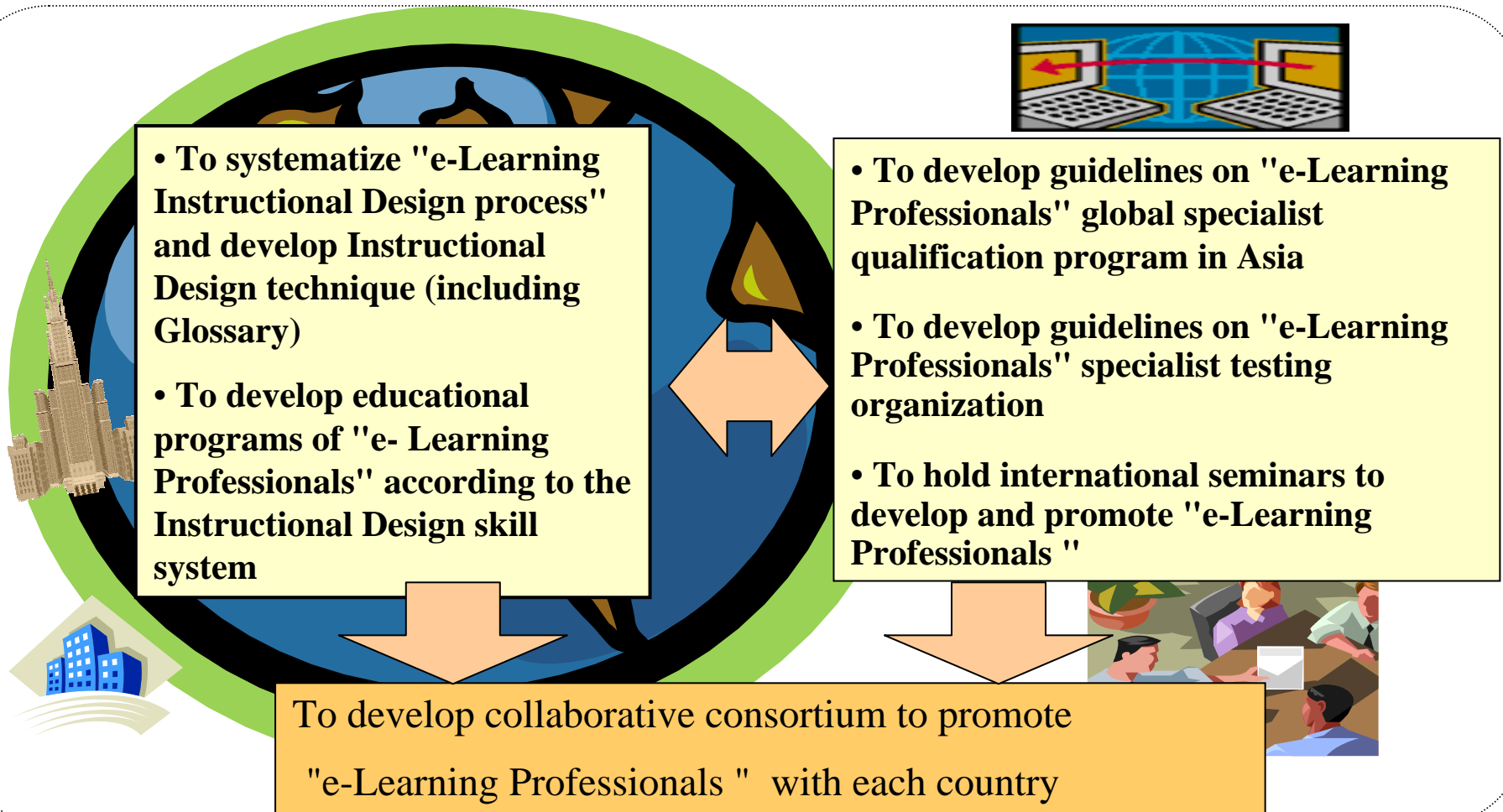(3)Establishing authorizing system of e-Learning Professional qualification

Annual Report of AEN WG3 2003

1. Contents of 2003 Experimental Project Activity in Japan

(1) Investigating advanced case example of e-Learning Professionals

(2) Identifying the needs for ID in the area of higher education in Asia

(3) Systematization of making the knowledge and skills for the e-Learning Professionals

  (a) for higher education

  (b) for corporate education

(4) Editing guidelines on methods of instructional design according to **ID process**

  (a) for higher education

  (b) for corporate education

The Vision of AEN WG3 2006

AEN WG3 will work toward developing a framework of cultivating e-Learning Professionals in Asia, and launch a joint development for educational programs and specialist qualification framework of e-Learning Professionals.

• To systematize "e-Learning Instructional Design process" and develop Instructional Design technique (including Glossary)

• To develop educational programs of "e- Learning Professionals" according to the Instructional Design skill system

• To develop guidelines on "e-Learning Professionals" global specialist qualification program in Asia

• To develop guidelines on "e-Learning Professionals" specialist testing organization

• To hold international seminars to develop and promote "e-Learning Professionals "

To develop collaborative consortium to promote "e-Learning Professionals " with each country

Objectives of AEN WG3 2004

- Reconstructing <u>instructional design process models</u> for reflecting characteristics of e-Learning approaches

- Defining a <u>framework of e-Learning professional classification</u> in Asia, including references and glossary

- Defining the <u>skill sets</u> required for e-Learning Professionals

- Creating the <u>skill maps</u> of collaborative projects engaged in course development with each other e-Learning Professionals

- Clarifying responsibilities and functions of e-Learning Professionals in AEN countries by implementing <u>questionnaire survey</u>

Questionnaire Survey

Structure and Purposes

- The online questionnaire consists of separated two parts.

- Part 1 is exploratory, which means all respondents are required to fill in the blank, while questions of Part2 apply multiple choice style.

Part 1 of the questionnaire

To clarify responsibilities and functions of e-Learning professionals, specialists who work for e-Learning, in AEN countries

Part2

To specify the demand of AEN countries for these professionals

Questionnaire Survey

Method

- Responsible Organization: AEN Working Group 3

- Implementation Period: 22 Nov. to 10 Dec. 2005

- Data Gathering: Online Questionnaire via the Internet

- Respondents: E-Learning related people in AEN Countries : Brunei, Cambodia, China, Indonesia, Japan, Korea, Malaysia, Philippines, Singapore, Thailand and Viet Nam. Wide range of target respondents are settled, including government officials, university faculties, company managers.

Seventy-eight respondents from ten countries have answered.

Questionnaire Survey

Results

- Numbers of respondents should be increased to compare the difference among AEN countries.
- Needs analysis of AEN countries for the professionals can be made.
- **Instructional Designer: Most recognizable**
- **Course Operation Supporter: High potential, vague image**
- **Course Mentor: Clear needs, poor qualification**

Questionnaire Survey

The Policy and Method of Next Survey

Purpose

- Skill mapping based on first questionnaire and WG3's discussion
- Collaborative model of e-learning professionals

Method

- Detailed Survey for 28 respondents that let us know their e-mail addresses
- New survey
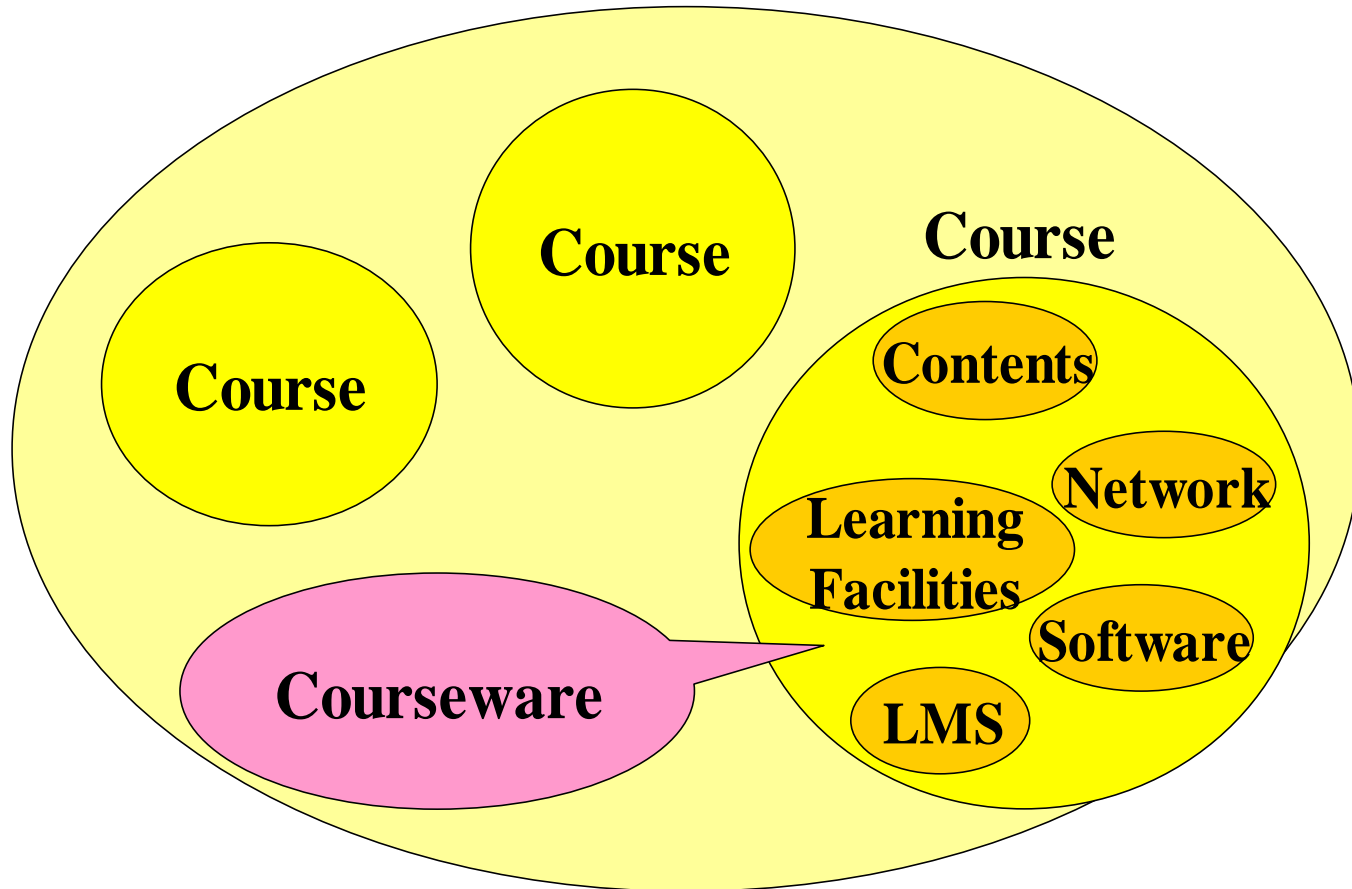- Prolonged survey   Continue the first questionnaire
   Due 31 Jan

Framework of e-Learning Professional Classification

- Manager
- Consultant
- Subject Matter Expert
- Instructional Designer
- Contents Specialist
- Instructor
- Course Mentor } **Learning Supporter**
- Tutor
- **Course Operation Supporter**
- System Developer / System Administrator, and so on.

ID Process	e-Learning Professional					
Analysis	Manager, Consultant	IDer				
Design				Contents Specialist	System Developer, System Administrator	
Development						
Implementation			Learning Supporter		Course Operation Supporter	
Evaluation						

Responsibilities of "Course Operation Supporter"

Educational Programs

Course

Course

Course

Contents

Network

Learning Facilities

Software

LMS

Courseware

2004 Research Project in Japan

Objectives

1. Reconsting instructional design process models
2. Defining framework of whole e-Learning professional classification
3. Clarifying responsibilities and skill sets of "Learning Supporter" and "Course Operation Supporter"
4. Creating the maps of the skill and the knowledge required for "Learning Supporter" and "Course Operation Supporter"
5. Assisting to edit "WG3 annual report" based on the questionnaire for the AEN WG3 International Survey
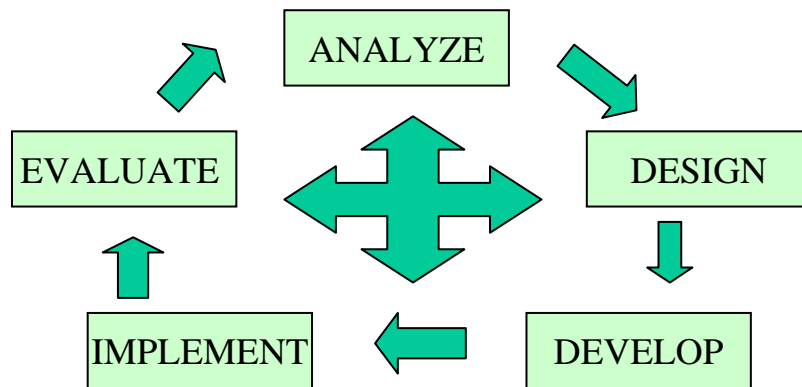
Instructional Design Process Models
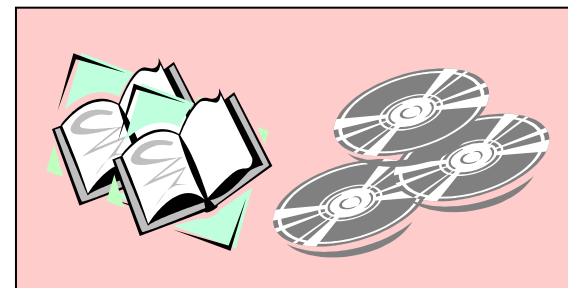
WG3 Inquiry Report based on International Survey

Annual Research Activities to Complete AEN WG3 Vision

1. **2005 Research Activity** (expected)
(1) **Joint development for <u>core curriculum</u> of "e-Learning Professionals" as AEN standards**

> Development of **<u>educational programs</u>** for cultivating each profession according to priority needs in individual AEN countries (Project activity)

(2) **Joint development for guidelines on "e-Learning Professionals" global <u>specialist qualification program in Asia</u>**

> Development of **<u>self-testing systems</u>** to certify skill sets of each profession to learn the educational programs (Project activity)

2. **2006 Research Activity** (expected)
(1) **Joint development for guidelines on "e-Learning Professionals " <u>specialist testing organization</u>**
(2) **Developing <u>collaborative consortium</u> to promote "e-Learning Professionals" with each country**

> Planning **<u>international seminars</u>** to promote e-Learning Professionals