

Asia e-Learning Network (AEN)

Country Report: Condition and Practices on e-Learning

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I. Condition and Practices on e-Learning in your country

Q1. Please indicate useful books, reports and documents regarding e-Learning in your country.

The Ministry of Education & Human Resources Development and the Korea Education & Research Information Service (KERIS) have been publishing a White Paper on “Adapting education to the information age” since 1998. The 2001 White Paper is composed of three parts:

Part 1 deals with “Toward education reform and the development of human resources”, and Part 2 is on “The present situation”, while Part 3 discusses “ICT use in the educational plan for promotion of educational reform and human resources development.”

The Ministry of Commerce, Industry and Energy (MOCIE) has also developed measures on “The present situation of e-Learning industries and means to facilitate them” in April 2002. These measures comprise the e-Learning market, government projects on e-Learning, standardization of the e-Learning sector, technology development and policy direction. And MOCIE will have published an e-learning industry white paper by June 2003.

An E-learning journal called “e-Learning+” is published monthly and deals with domestic and global trends in e-Learning and major industrial issues

Q2. Please indicate general information about the following items in your country. If it is difficult, please introduce existing reports and data on e-learning in your country.

1) The Korean Government’s Vision/Master Plan regarding e-Learning

Vision : Become a leading e-Learning country

- The Korean government plans to provide support to the e-Learning industry so that e-Learning in this age of knowledge and information can spread to all sectors, including the economy, education and society.
- By utilizing information communication technology, the government aims to resolve the digital divide and fully develop and utilize workers’ abilities.

Master Plan

- Establish an e-Learning Infrastructure; standardization, nurturing of skilled workers, technology development, etc.
- Establish an Asia & Global e-Learning Network
- Improve legal framework to facilitate e-Learning
- Increase demand for e-Learning and support alienated sectors of e-Learning
- Organize an e-Learning consortium composed of business, university and government

2) Major domestic projects/practices in e-Learning

- Fifteen cyber universities, approved by the Ministry of Education, are being operated.
- The Ministry of Commerce, Industry and Energy (MOCIE) launched an e-Biz cyber academy project for females in conjunction with Ewha Woman's University for three years, beginning June this year, to train female workers in the e-business sector. And MOCIE held "Korea e-Learning 2002", including e-Learning Contents contest, e-Learning best Practices and seminars, etc.
- The Ministry of Information and Communication is providing IT training through the e-Campus project at the Information and Communication University.
- The Ministry of Labor is reimbursing employment insurance to companies that provide Internet communication training to their workers for capacity building. Many companies are introducing e-Learning through this assistance.

3) Major vendors / users in e-Learning

Major vendors

There are a number of e-Learning vendors in Korea, who are mostly engaged in solution business, contents developing business and education service business. Major vendors are as follows:

- [Mediopia Technology\(www.mediopia.co.kr\)](http://www.mediopia.co.kr):
- [Samsung SDS \(www.e-campus.co.kr\)](http://www.e-campus.co.kr):
- [Cedu\(www.cedu.com\)](http://www.cedu.com)
- [Hanbitnet\(www.hanbitnet.com\)](http://www.hanbitnet.com)
- [Baeoom \(www.Baeoom.com\)](http://www.Baeoom.com)

Users in e-Learning

- About 20,000 students are enrolled in 15 cyber universities in Korea and approximately 300,000 workers are developing their ability through e-Learning courses. And about 100,000 schoolteachers are taking advantage of e-Learning.
- Ordinary people are also applying for on-line classes for English education, business administration and informatization.

4) Trends of technology using e-Learning

- Technology development based on e-Learning standardization, such as SCORM
- Transmission technology such as real time multimedia
- Development of XML-based Learning Contents Management System
- Companies are interested in Web based training

5) Criteria of content and services in e-Learning

- Instructional Design
- Interface
- Usability
- Convenience for Learners
- Learning Environment

6) Major projects done by foreign organizations and international organizations

Please indicate major projects implemented in your country in the field of e-Learning.

- None

II. Active Organization in e-Learning

Q3. Do you have any domestic education and training institutions (universities, training institutions, company etc.) which are active in e-learning?

Please describe the name and contact person of institutions as much as possible.

1) Korea Association of Cyber Education (Chairman: Lee Sang Hee, member of the National Assembly)

- Conduct survey, study and develop policy alternatives for e-Learning
- Standardization and certification project
- Nurturing of skilled workers and organizing academic seminars

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2) Korea e-Learning Association of Industry, INC (Chairman: Michael Jang, CEO of Mediopia)

- Promotion of e-Learning industry
- Market facilitation
- Conducting joint project for overseas marketing

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3) Korea University Alliance for Cyber Education (Chairman: In Sung-jung, Professor)

- Conducting joint study on facilitating cyber education in universities
- Organizing seminars and academic conferences

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