e-Learning Policy in Korea

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1. Market status of e-Learning

■ **Overall market size** (unit : millions US $)

1999	2000	2001	2002	2003
683	833	1,167	1,417	2,083

- Per Sector annual average Growth rate: Contents(48%), System(37%), Learning Service(11%)
- The number of e-Learning company is about 500

■ **e-Learning in Enterprises**

- 10.7% of enterprises adopted e-Learning among the 1,593 enterprises (Enterprises 39.7%, SME 4.7%, Nov. 2002)

■ **16 Cyber Universities**

- 87 departments, total enrollment: 23,850

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2. Law and Regulation regarding e-Learning

■ **K12 Act / High Education Act**

- Providing e-Learning contents to K12 classes
- e-Campus Vision 2007(2003-2007, Ministry of Education)

■ **Life-long education Act**

- Korea Open University applies diverse learning systems and educational programs such as the internet, cable TV, Radio, etc
- Cyber Universities approved by Ministry of Education

■ **Vocational Training Promotion Act.**

- Internet Communication Training System adopted in 1999
- Promoting to utilize e-Learning in companies

■ **Act for HR support of SME**(enacted in Sep. 2003)

- Support for e-Learning in SME

2-1. e-Learning Industry development Act

- **Definition of e-Learning & e-Learning industry**
    - * Prevention of discrimination on e-Learning

- **e-Learning Industry Development Committee**
    - ‣ Minister of Government Policy Coordination, 8 Vice Ministers, Private experts,

- **Supporting for infrastructure of the e-Learning Industry**
    - ‣ Supporting for Cultivating of e-Learning specialists
    - ‣ Supporting standards and R&D on e-Learning

- **Supporting for utilizing of e-Learning in all sector**
    - ‣ Promoting to utilize e-Learning in enterprises
    - ‣ Supporting e-Learning and establishing e-Learning center at local areas
    - ‣ Promoting to adopt e-Learning in public sector for educational training

    * This act is under discussing in assembly

3. Supporting for e-Learning Industry

■ Standardization

- Korea ISO/IEC JTC1 SC36(April '00, Agency for Technology and Standards) Joined as Plenary member in ISO/IEC JTC1 SC36(Jul. 2002)
- Hosted "8th Plenary Meeting of ISO/IEC JTC1 SC36 (Seoul, Sep. 2003)
- e-Learning standardization forum at a non-governmental level(July. 2003)
    - ‣ Four fields: contents, system, learning environment and research
    - ‣ Specialists in education and business field take part in the forum

■ R&D

- Roadmap for the development of e-Learning technologies (April. 2003)
- Supporting key technology programs to promote the growth of e-Learning industry

3. Supporting for e-Learning Industry

- **Nursing e-Learning specialists**
  - Supporting training in enterprises via 'e-Learning support center'
    - established in May 2003, e-Learning Industry Association

  - Supporting departments related to e-learning in colleges
    - revision of curriculum, cooperation with industries

- **Conducting the content quality certification**
  - 70 contents are certified by Korea Association of Cyber Education from may 2002

4. Utilizing e-Learning for HRD

- **Government Official Online Academy**
  - Offering 21courses based on e-Learning(2003)

- **Internet Training Program for worker**
  - Trainee: 20,000(1999) → 57,000(2002) / Course: 223(1999) → 2, 985(2002)

- **Online Technological Training Center**
  - Employee in SMEs, offering 6 courses

- **e-Business Woman Cyber Academy**
  - Women specialists in e-business, offering 2 courses(2003)

- **Online Training Center at local Governments**
  - Local authorities conduct IT education through on-line

5. Activities for enhancement of e-Learning

- **ASEM e-Learning Seminar(Seoul, Oct. 2003)**

- **Korea e-Learning Industry Conference**
  - Seminars, Competition(contents, service), Exhibition, etc

- **e-Learning White Paper (Sep. 2003)**
  - Status of e-Learning industry, Policies, law and regulation, etc

- **e-Learning experience Festival (Oct. 2003)**
  - 20 thousands member (entrance fee 4$)
  - Formulating friendly environment on e-Learning

6. Agencies related e-Learning

- **Korea Education and Research Information Service(www.keris.or.kr)**
  - The Act of Korea Education & Research Information System(Jan, 1999)
  - Providing educational services via 'EDUNET'
  - Offering various courses for educators and students how to access ICT

- **Korea Association of Cyber Education(April. 2001)**
  - Publishing the e-Learning white Paper, Holding various seminars, etc

- **Korea e-Learning Industry Association(Sep. 2002)**
  - e-Learning standardization forum, e-Learning market Promotion, etc
  - 60 members, www.kelia.org

Thank you