CARNet and e-learning

Jasna Tingle for EQIBELT Consortium meeting
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Croatia - CARNet

- Austria - ACOnet
- Belgium - BELNET
- Estonia - EENet
- Finland - FUNET
- Portugal - FCCN
- Spain - RedIRIS
- UK - UKERNA

Croatian Academic and Research Network CARNet is…

- › A government agency
  - ▸ Established 1991 (1995)
  - ▸ 61+ staff members
  - ▸ Zagreb, Osijek, Pula, Rijeka, Split
- › A private computer network connected to the Internet
  - ▸ 215 member institutions (research and HE)
  - ▸ 334 locations in 37 towns (2 MBit/s – 10 GBit/s)
    - › 280 schools (ADSL 768 kBit/s flat rate)

CARNet

Vision and mission

> **Vision:**

>> **Croatia in the knowledge society**

> **Mission:**

>> **Development of advanced information and communication infrastructure**

>> **Improvement of HE and science as well as the work and lives of students and scientists through the use of ICT**

>> **Promotion of ICT implementation in knowledge and information dissemination**

>> **Co-operation with the international organizations and other NRENs**

Support and promotion of e-learning

- Pilot projects
- Education projects (online learning materials)
- Teleconferencing rooms
- Carnet Users Conference (since 1999)
- CISCO Academy
- WebCT support and distribution (since 2000)
- Online courses
- "Edupoint" online magazine
- Standardization and evaluation of e-learning materials
- Reference Centers for E-education
- E-learning akademija (CARNet)

Reference centers for e-education

> Development of educational materials

> Selection of HW and SW

> Teaching methods and communication

> Evaluation of courseware

> Applying for E-education projects

> Self-assessment and summative assessment

> Development of MM elements

E-learning Academy

- 2003
  - Need analysis
  - Search for partner
- 2004
  - Establishing partnership with UBC, Canada
  - Program development
  - Pilot group delivery (27 participants)
- 2005
  - 1 generation (32 participants)
  - 2 generation (39 participants)