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IRICUP

E-Learning@UP: from 1998-2005

Implementing e-learning at a traditional university

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EQUIBELT
9th December, Zagreb, Croatia

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- Traditional University
 - Public
 - Founded in 1911
 - T&L and R&D
 - 2 000 members of Faculty
 - 27 000 students
 - 15 schools
- Different scientific areas
- 3 Campus

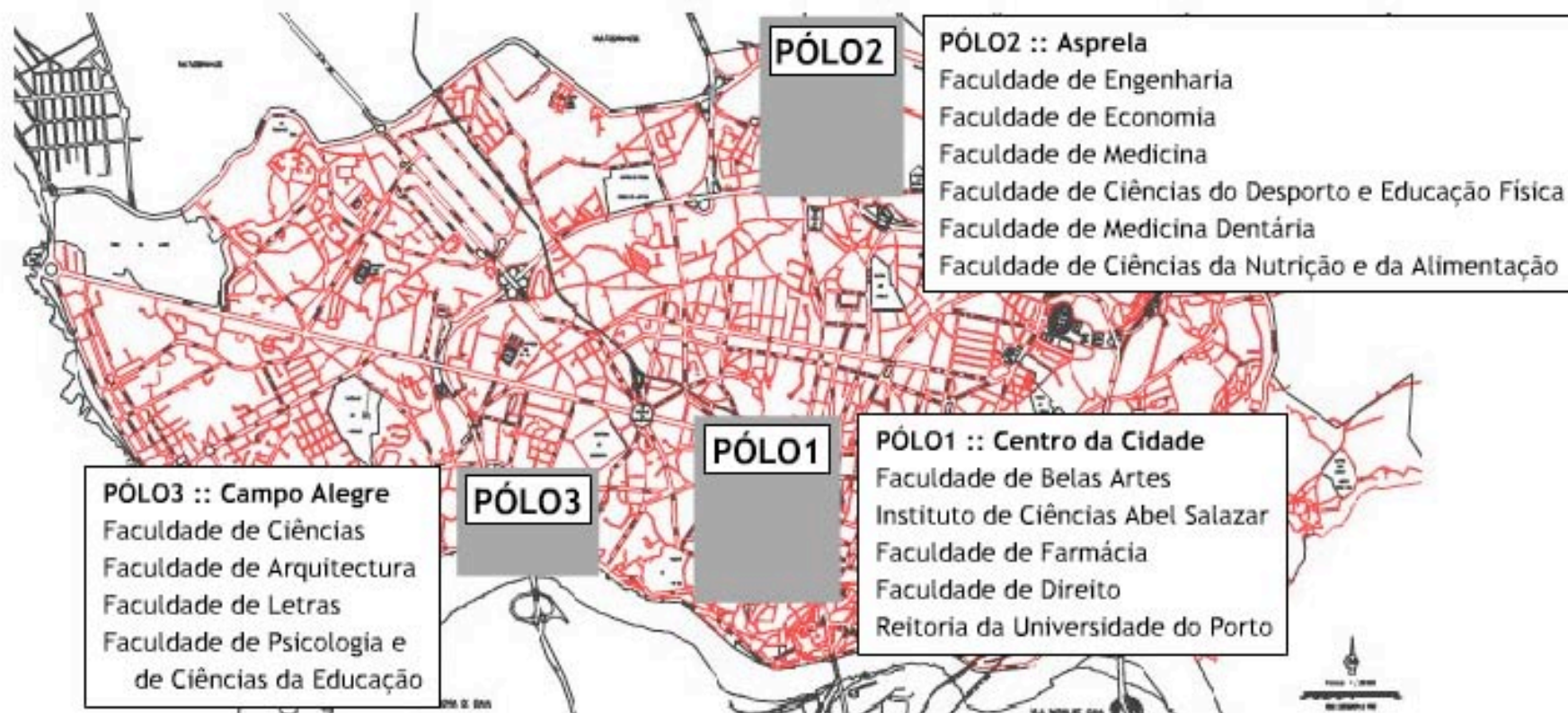


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Campus Distribution





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IRICUP :: Linking UP since 2002

- Institute of Common Initiatives and Resources
 - minimizing the geographical dispersion
 - reinforce cohesion among the institution
 - improvement of the communication and collaborations structures
 - Promotion of initiatives with a collaborative approach
 - encouragement of sharing of different resources

It aims to promote the active cooperation of all agents of UP in education, training, research and global development towards levels of excellence. It also intends to be an agent for innovation, creativity and change for the whole academic community and the involving society.





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IRICUP: four areas of activity

- Culture, sports and leisure
- Multidisciplinary training
- Interdisciplinary Research and Development
- Digital University
 - Technological Infrastructures
 - UP network, data centres
 - Information Systems
 - Support for users in the use of ICT in the Teaching/Learning Process - GATIUP



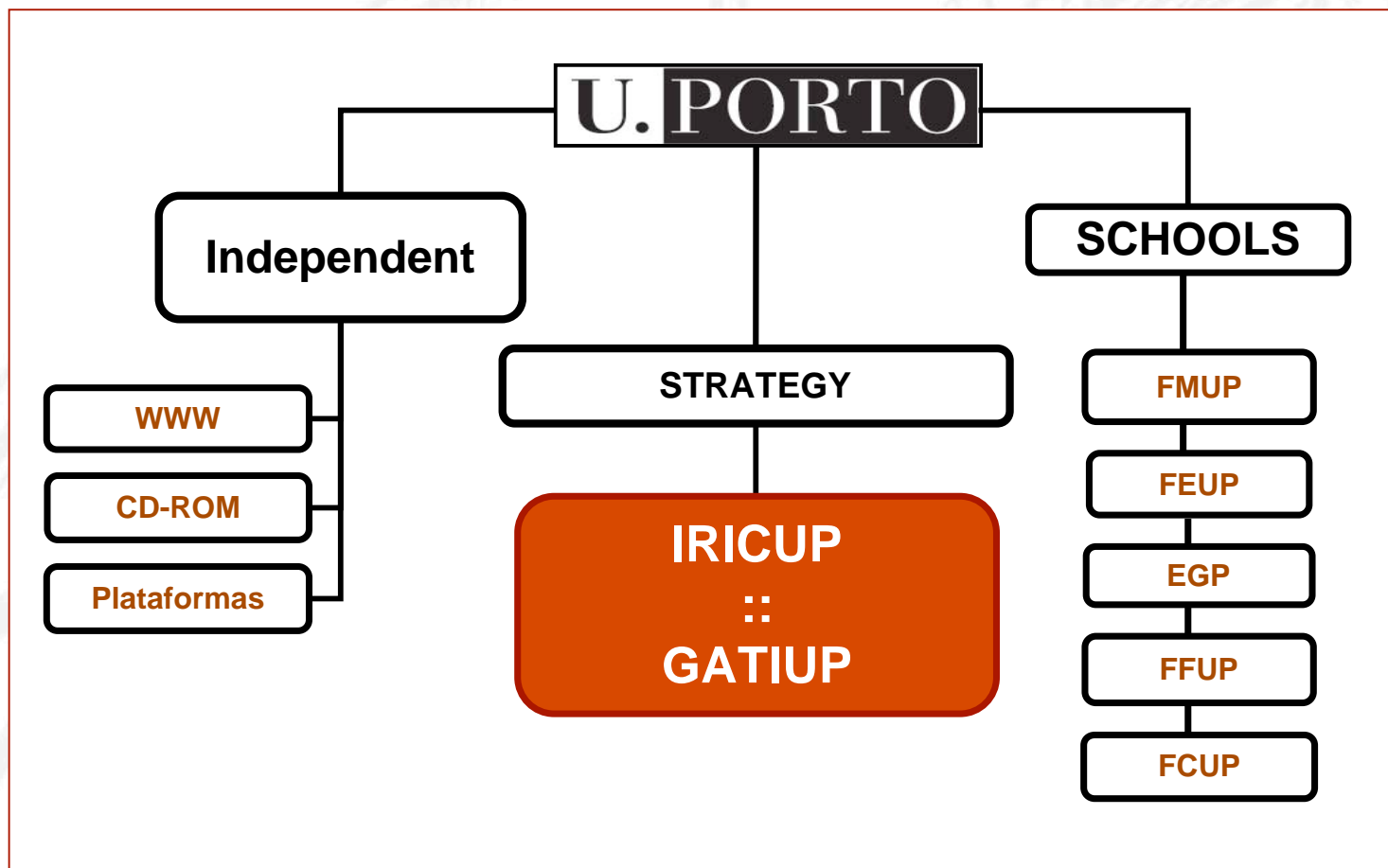


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E-Learning @ UPORTO



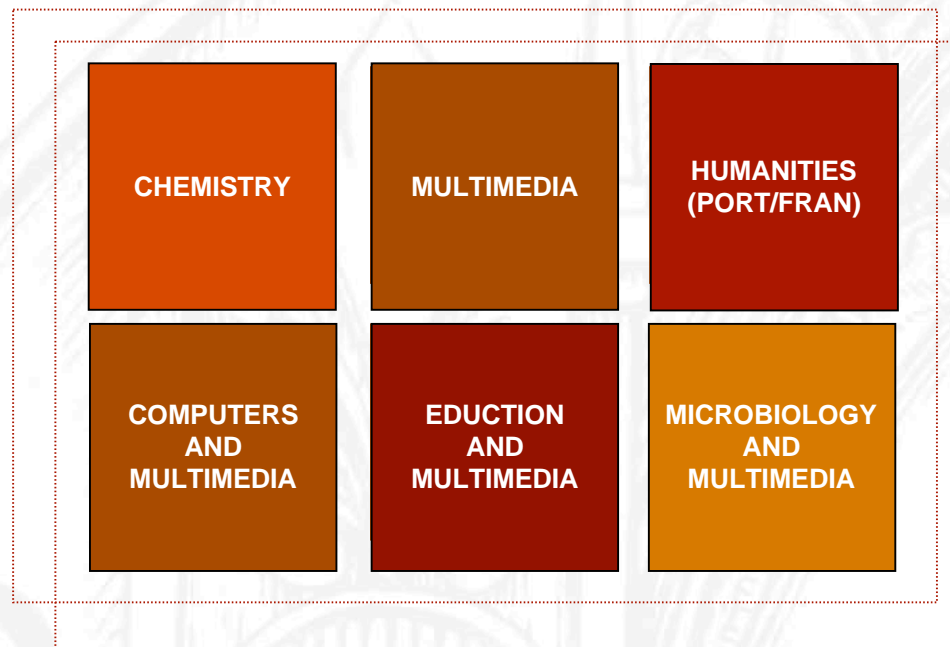


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GATIUP::TEAM



MULTIDISCIPLINARY

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LEIBE



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What is e-learning

"The use of new multimedia technologies and the Internet to improve the quality of learning by facilitating access to resources and services as well as remote exchanges and collaboration."

in "<http://elearningeuropa.info>"

INTERNET

Easy access to resources and services

MULTIMEDIA

Rich content :
image, video, audio, text,
interactivity



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IRICUP::GATIUP :: STRATEGY

Integration

Complement to traditional learning

blended learning



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E-learning@UP :: early years

HIGH
pedagogical
concerns

LOW
technical
use of
eLearning

- 1998-2000
 - Experimental office (GAEDIST) dedicated to investigate ICT and distance learning
 - Testing of different e-learning platforms
 - Internal evaluation of ICT usage by teachers in T&L - Rectory
- 2000 - 2001
 - First installation of an e-learning platform - WebCT 3.0
 - few disciplines with a blended-learning approach
 - Strict model
 - Low level of sophistication



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ICT and e-learning at UP (2001)

EVALUATION

- Internal evaluation of ICT implementation in each of the 15 schools of UP
- European University Association: "Formative Evaluation of the University Strategy for New Technologies in Teaching and Learning".

RESULTS

- the schools were in very different stages of development
- most of the schools lacked a structured approach to the ICT
- the University lacked technological infrastructures.



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E-learning@UP :: early years II

**HIGH
Investment**

Training
Dissemination
Support

LOW
technical
use of
eLearning

- 2001-2002
 - More courses on-line
 - Complex materials
 - Freedom
 - Pedagogical training
 - Technical training
 - International Projects
- Still low involvement
- Difficult dissemination
- Difficult implementation (technical issues)



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E-learning@UP :: IRICUP

**HIGH
Investment**

Technical
Logistical
Support
Strategy
Dissemination

MEDIUM
technical
use of
eLearning

- 2002/2003
 - Integration of GAEDIST in IRICUP (GATIUP)
 - Technological improvement (Network and IS)
 - University Strategy
 - Involvement of decision-makers
 - More complex materials
 - More sophisticated courses
 - Total freedom
 - Pedagogical training
 - Technical training
 - International Projects
- PROJECT APPROACH (new strategy)
 - Structured dissemination
 - Structured implementation (Campus level)



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E-learning@UP :: IRICUP

HIGH
technical
use of
eLearning

HIGH
Investment

Technical
Logistical
Support
Strategy
Dissemination

- 2003/2004
 - Project implementation
 - Project dissemination
 - Project evaluation
- 2004/2005
 - Interest in e-learning growing due to the former success
 - Technological improvement (Network and IS)
 - Reaffirmed University Strategy
 - Involvement of decision-makers
- Project Continuity
- More complex materials
- More training
- Webct Vista Install and pilot project



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E-learningUPORTO | objectives

evaluation
e-learning

on-line
repository

good
practice

interactivity

evaluation
platforms

promotion
e-learning



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What changed?

TECHNOLOGY

- SIGARRA: Information System of the University
- Improvement of Network at Campus
- Campus License of Software
- e-U project / Wireless on campus
- B-on: Online libraries
- Universia Computer Labs
- Internal Training program
- E-learning portal

OTHER

- Teachers talking about e-learning
 - "Snow-ball effect"
- E-learning awareness
- External funding
- Students pressing
- Some pedagogical recognition
 - School level
 - University level



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Excellence for E-learning

- Annual Award of Excellence for E-learning
- Prize for the best online course = 5000€
 - Increase motivation
 - Distinguish the professors who get involved with e-learning



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Additional Information

European Projects Results

- Guide for *Quality Assurance of Open and Distance Learning*
- E-Learning Course on Quality of Open and Distance Learning

Recent European Projects

- EQUIPE - Individualized pathways and quality in continuing education
- Inter - intercultural issues
- E3 - e-learning and engineering

Research

- Benchmarking of Learning Objects

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LEBIDE



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THANK YOU

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LEIBNIZ