



UNIVERSITY OF RIJEKA

EQIBELT Tempus Project

Progress report

Zagreb, February 1, 2007.

2nd coordination meeting



Project activities



➤ Working group:

➤ Members:

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➤ Meetings:

4 meetings (19.Jan, 3.Feb, 11.Oct, 20.Dec 2006)

➤ Actions:

- Visits to EU partners – reports and discussions
- Participation on EQIBELT workshops
- Strategy of the e-learning implementation on UNIRI



Project activities



- Initial work on the establishing the University e-learning support Centre
 - Rooming: Faculty of Engineering
 - Equipment: the planned EQIBELT budget for the equipment withdrawn for the investment into classroom hardware (21.353,83 €)
 - 19 PCs, video projector, 2 printers, 1 scanner, ...
 - Infrastructure investments (cca 13.000 €) - Faculty of Engineering



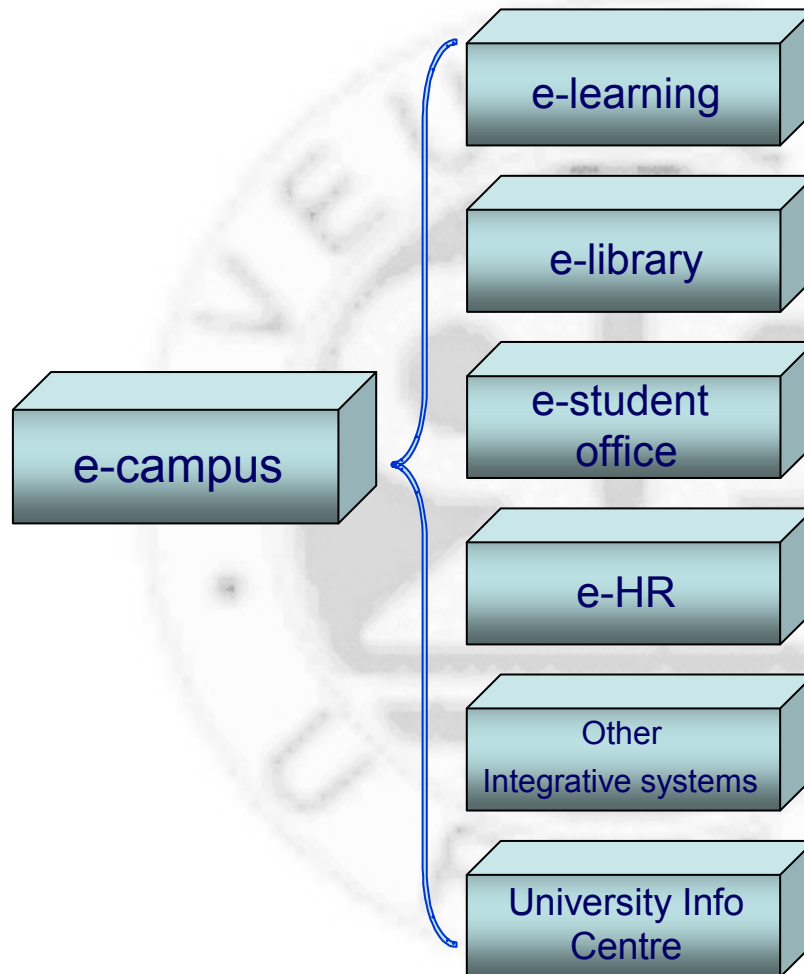
Zagreb, February 1, 2007

EQIBELT Tempus Project 2nd coordination meeting

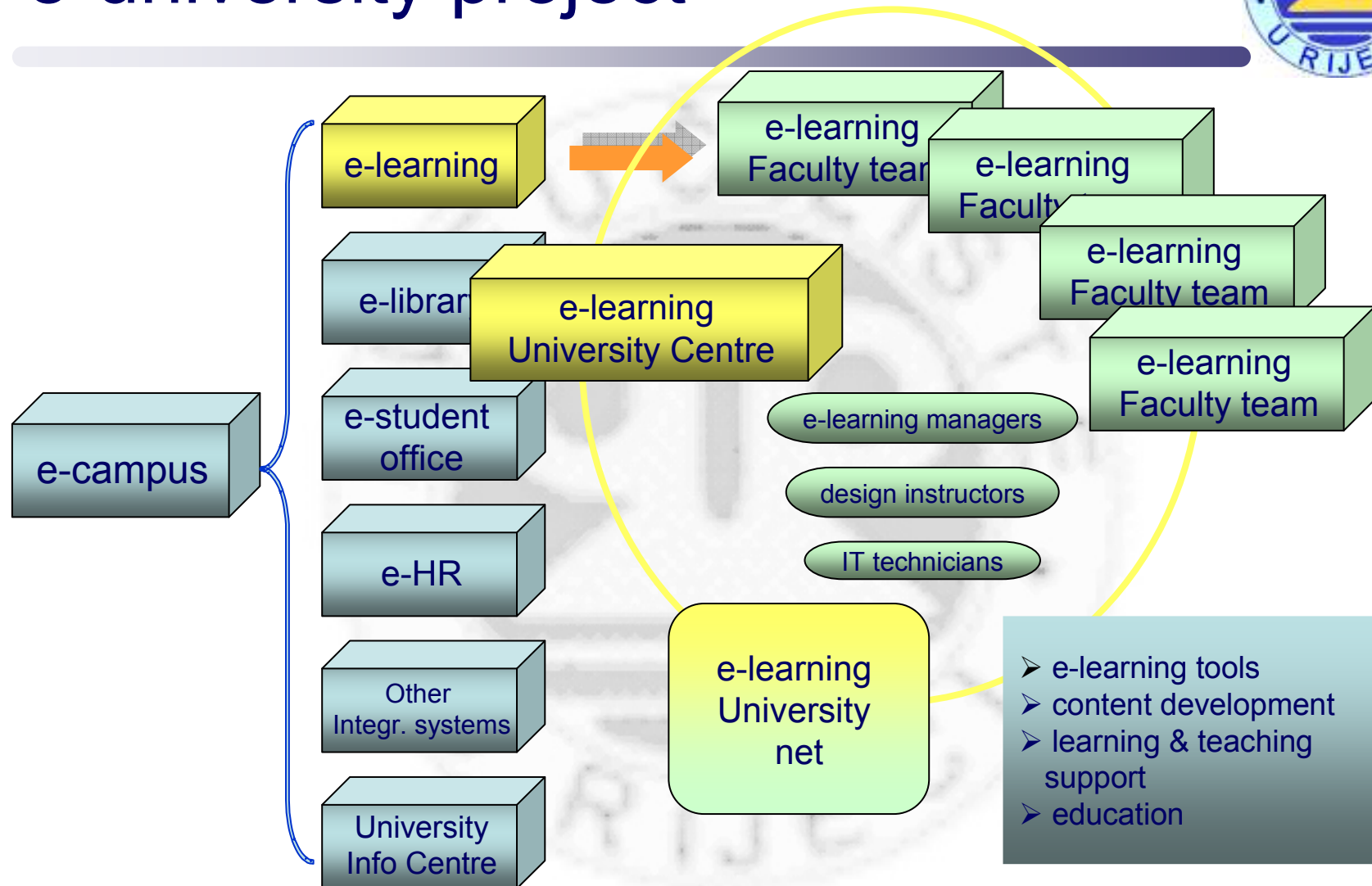


STRATEGY FOR E-LEARNING IMPLEMENTATION ON UNIVERSTIY OF RIJEKA, CROATIA 2006-2010

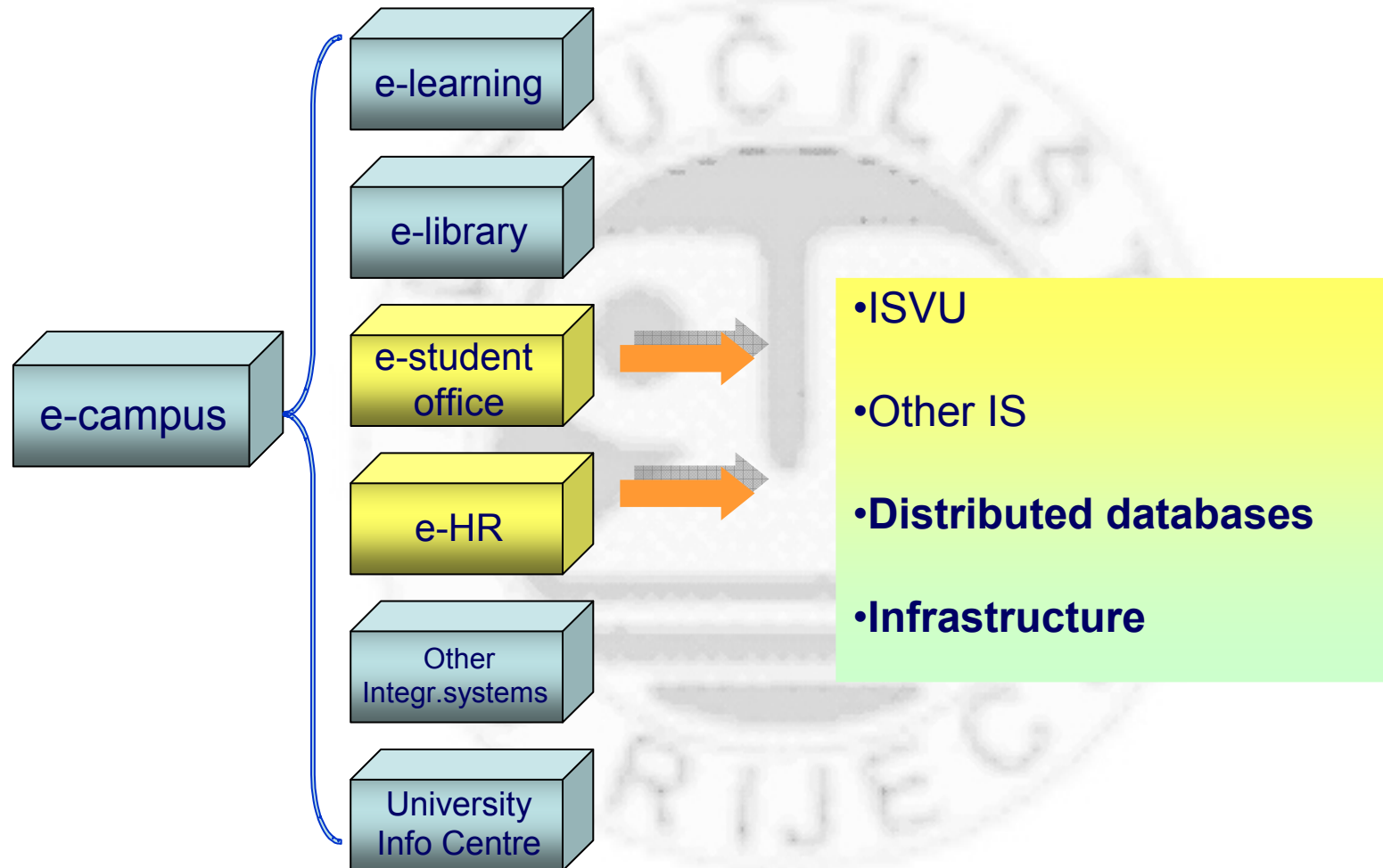
e-university project



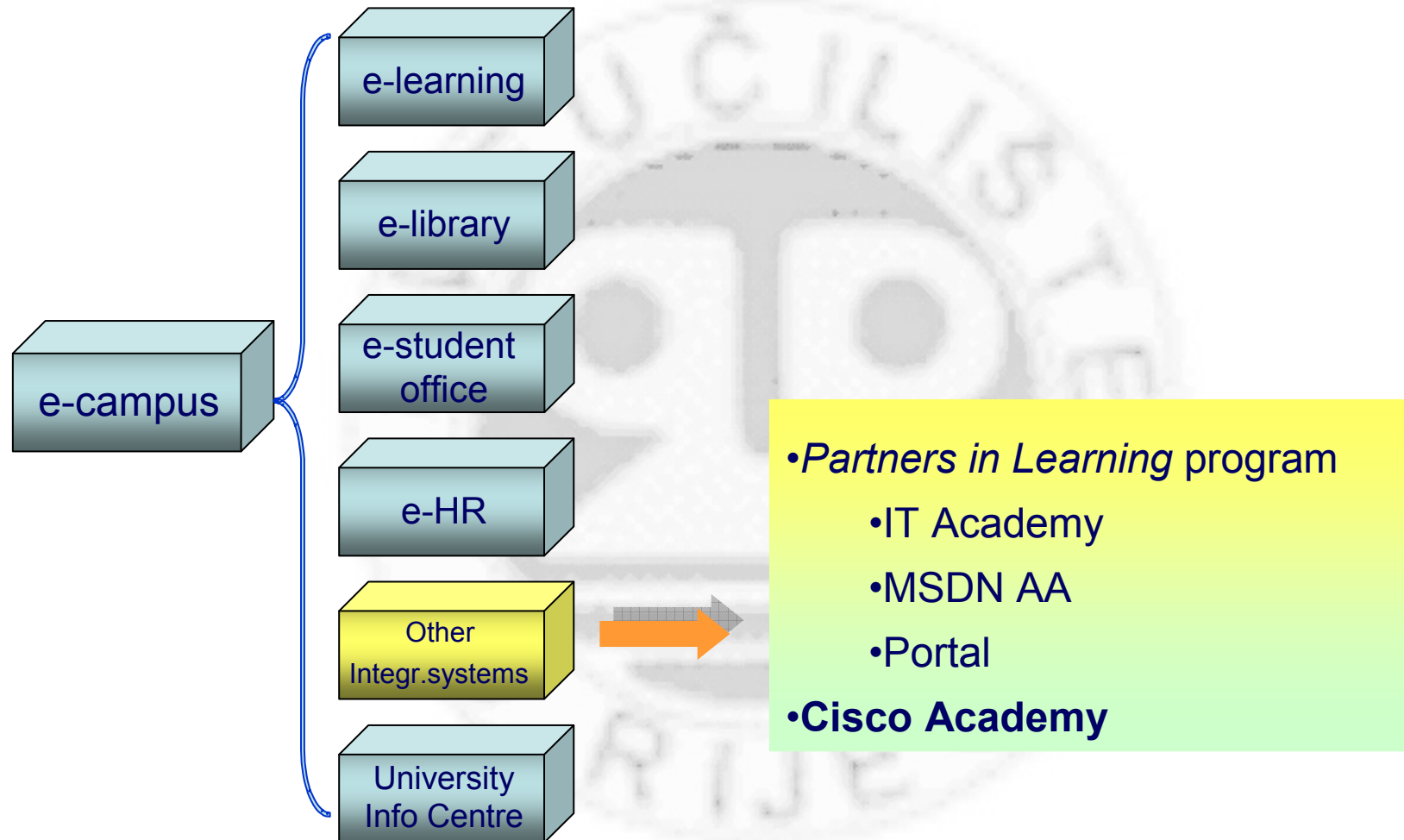
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MISSION



E-learning implementation on University of Rijeka
contributes to the
positive higher education qualitative change by providing
necessary conditions
(infrastructural support for teaching and learning, educational
programs on new teaching approaches and use of ICT, quality
assurance system)
for all the participants in the process
(students, academics, as well as administrative and technical
staff in support services).

VISION



E-learning contributes to the University education quality change according to Bologna model by assuring competence building and by providing conditions and support for optimal personal and professional student's development.

VISION



E-learning implementation will
ease the process of changes in pedagogical
approach to the teaching and learning
(*transformational effect of e-learning to the teaching and
learning process*)
with ultimate goal of
creating high quality higher education
that could be integrated to the European HE area

VISION



ICT will be implemented in educational programmes step-by-step,
in most cases up to the certain level of mixed-mode teaching and learning model,
while in some cases up to the development of complete on-line courses.

On-line courses will be particularly developed in the area of continuous education programmes, as well as for postgraduate study programmes.

OBJECTIVES



1. Use of ICT in teaching and learning process, as a tool and aid on all levels of university education programs as well as in the continuous education programs offered by University.

The actual quantum of on-line activities in mixed-mode teaching and learning model will depend on the level and characteristics of study programs, but the use of ICT in course design will be strongly supported. For all the courses offered, there should be informative web pages supplemented with learning resources and where suitable, different modalities of e-learning resources (on-line assessment, communication tools, on-line collaboration tools, team work on project tasks, etc).

OBJECTIVES



2. The change in teaching and learning approach, particularly the transition from traditional transmission approach towards supporting active learning, supported by e-learning implementation

It is necessary to design educational programs on instructional design for academics, provide technical and professional support service for the use of ICT and provide easy access to all the e-learning resources (technology, high quality learning resources on e-learning) for all the participants in educational process.

OBJECTIVES



3. Providing possibility to open the university programs for new target groups of students

Until University Campus area is finished and the entire supporting infrastructure moved, as well as increased capacities for student's accommodation built, students could be attracted by introducing on-line educational programs. Some educational programs offered at the University have target groups also abroad. Those groups could be additionally stimulated to enter the University of Rijeka because of on-line education offered. As well, in the segment of continuous education programs, a large group of new participants will be attracted which will find the combination of learning and working much more convenient by having partially or completely on-line designed courses.

STRATEGIES to achieve objectives



1. Building supporting infrastructure

- to assure the adequate ICT infrastructure (hardware and software; access to the Internet is already provided through CARNet)
- to assure technical and professional staff support for maintenance of ICT support system used in e-designed courses, as well as for the instructional design and other specific assistance in building e-learning courses.

Specific:

1. Assure the accessibility to e-learning resources for the entire academic community
 - I. Invest into equipment for the classrooms where programs on e-learning would take place
 - II. Stimulate all the University members to invest into ICT infrastructure in the student's working area
2. Work on the implementation and integration of all the University information systems
3. Establish the University Centre for e-learning support, which will assure support and services for the academics willing to implement e-learning in their teaching and e-learning practice.
4. Define the Faculty e-learning teams, which would collaborate with experts from University e-learning Centre and would be looking after specificities of the e-learning implementation on the Institution.

STRATEGIES to achieve objectives



2. Human resources development

- information dissemination and building motivation of the academics and students to embrace e-learning methodology.
- importance of application of new teaching approaches
- for all parties : to acquire the ICT literacy skills, gain knowledge on specificity of ICT use in e-learning implementation and e-learning teaching and learning methodologies.

Specific:

1. Organization of lectures, presentations, seminars, discussions, to be given by e-learning experts and Lone Ranger insiders.
2. Stimulation of academics and administrative staff to get the basic ICT literacy skills through attending educational programs offered by IT Academy on University of Rijeka and/or similar.
3. Financing the education of academics on CARNet's ELA to achieve the competences of e-learning manager, e-learning tutor and instruction designer.
4. Cooperation with the *UNIVERSITAS* on the adjustment of the currently offered program for the initial pedagogical education of academics (INIOS) to the new needs of e-learning implementation methodology.
5. Organization of the new short educational programs (workshops, courses, expert lectures) on e-learning

STRATEGIES to achieve objectives



3. a. Development of e-learning project funding

Specific:

1. Establishment of University Competition for providing initial financial resources to work on designing e-learning courses (through agreement with University Foundation).

3. b. Recognition and appreciation of the good e-learning practice

Specific:

1. Valorisation of the academic's work on designing new e-learning courses and tutoring those courses as a part of the standard teaching workload
2. Valorisation of e-designed learning resources as traditional textbooks (when approved by the same reviewing procedure) in the process of academic promotion.
3. Setting up the new mechanisms for the appreciation of good e-learning practice, for example establishing annual *Award for the best e-learning course*.

STRATEGIES to achieve objectives



4. **Quality assurance and standardization of e-learning contents**
(to assure interoperability of e-learning contents and tools and avoid incompatibility and inconsistency which is expected in Lone Ranger model)

Specific:

1. Definition of minimal set of technology and methodology standards which will assure:
 - I. Easy distribution and interchange of digital contents,
 - II. Valorisation of digital content by defined and agreed criteria,
 - III. Building a repository of learning objects at the university level, faculty level and departmental level.
2. Definition of solution to the intellectual property rights and author's copyrights problem for e-learning material.

Quality Assurance



- To assure good communication and collaboration of e-learning implementation process's interested parties
 - A proper framework for quality assurance of e-learning implementation, as well as for the quality estimation on implemented e-learning courses is provided through recent University's regulative act on quality assurance
 - Additional quantitative indicators against which the implementation process should be benchmarked:
 1. Number of courses offering information on web pages,
 2. Number of courses which use LMS in teaching and learning,
 3. Number of academics that took part in the e-learning educational programs
 4. Number of applications submitted to University Competition for providing initial financial resources for the work on design of e-learning courses
 5. Number of academic staff that take part in designing and in mentoring/tutoring of mixed-mode and on-line courses.
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Thanks for the attention !

QUESTIONS

