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E-Learning@UP

Supporting e-learning at a traditional University

Alfredo Soeiro

Rita Falcão

Universidade do Porto

EQIBELT, 21st June

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Telef: +351 226 073 589 - Fax: +351 226 098 736

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Summary

- Introduction & historical overview
- Organizational and financial models for e-learning support groups
- Analyzing needs for support in field of e-learning
- Competences of e-learning support groups and centers
- Services of e-learning support groups and centers

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Introduction & historical overview



- Traditional University
 - Public
 - Founded in 1911
 - T&L and R&D
 - 2 200 members of Faculty
 - 30 000 students
 - 15 schools with great autonomy
- Different scientific areas
- 3 Campus

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E-Learning@UP - How it started

- Strong connection to Continuing Education
 - Course production for Distance Learning and Continuing Education
 - Collaboration with UPV and UB/FBG - Distance Learning Tutoring
 - Participation in European Projects
 - External Experts
 - Hired Advisor

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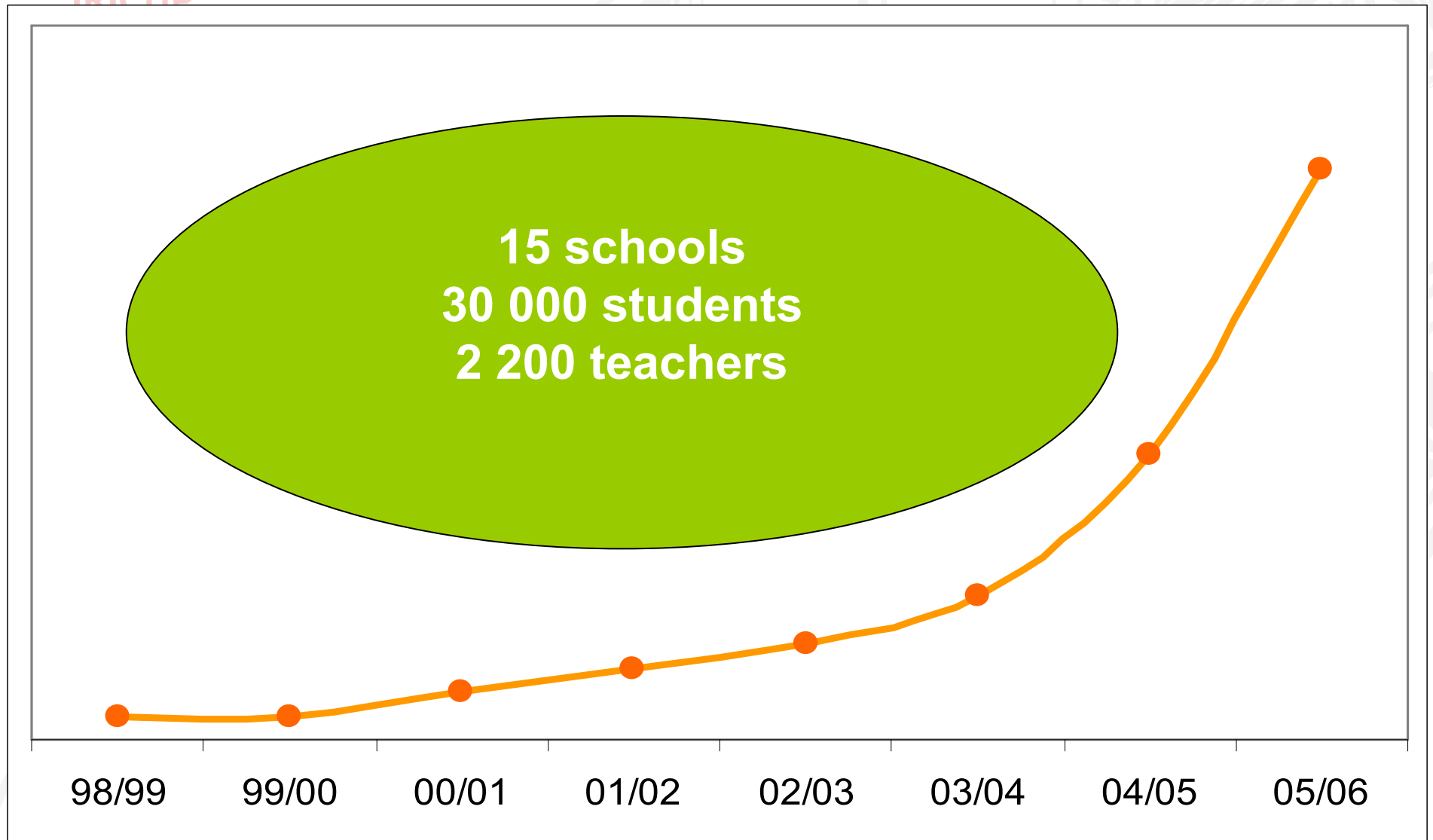


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Analyzing needs for support in ICT





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Analyzing needs - Users Profile

- Few users
- Very enthusiastic
- Problem solvers
- Very interactive



- More users
- Less enthusiastic
- More demanding
- Less collaborative

Year	Profile Characteristics
98/99	Few users, Very enthusiastic, Problem solvers, Very interactive
99/00	
00/01	
01/02	
02/03	
03/04	
04/05	More users, Less enthusiastic, More demanding, Less collaborative
05/06	More users, Less enthusiastic, More demanding, Less collaborative

98/99 99/00 00/01 01/02 02/03 03/04 04/05 05/06



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EVALUATION OF ICT - 2001

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”.

- Different levels of ICT implementation
- No structured approach to the ICT
- The University lacked technological infrastructures

- Information System of the University
- Network at Campus
- Campus License of Software
- Wireless on campus
- B-on: Online libraries
- Computer Labs
- Training room at the Rectory
- E-learning portal

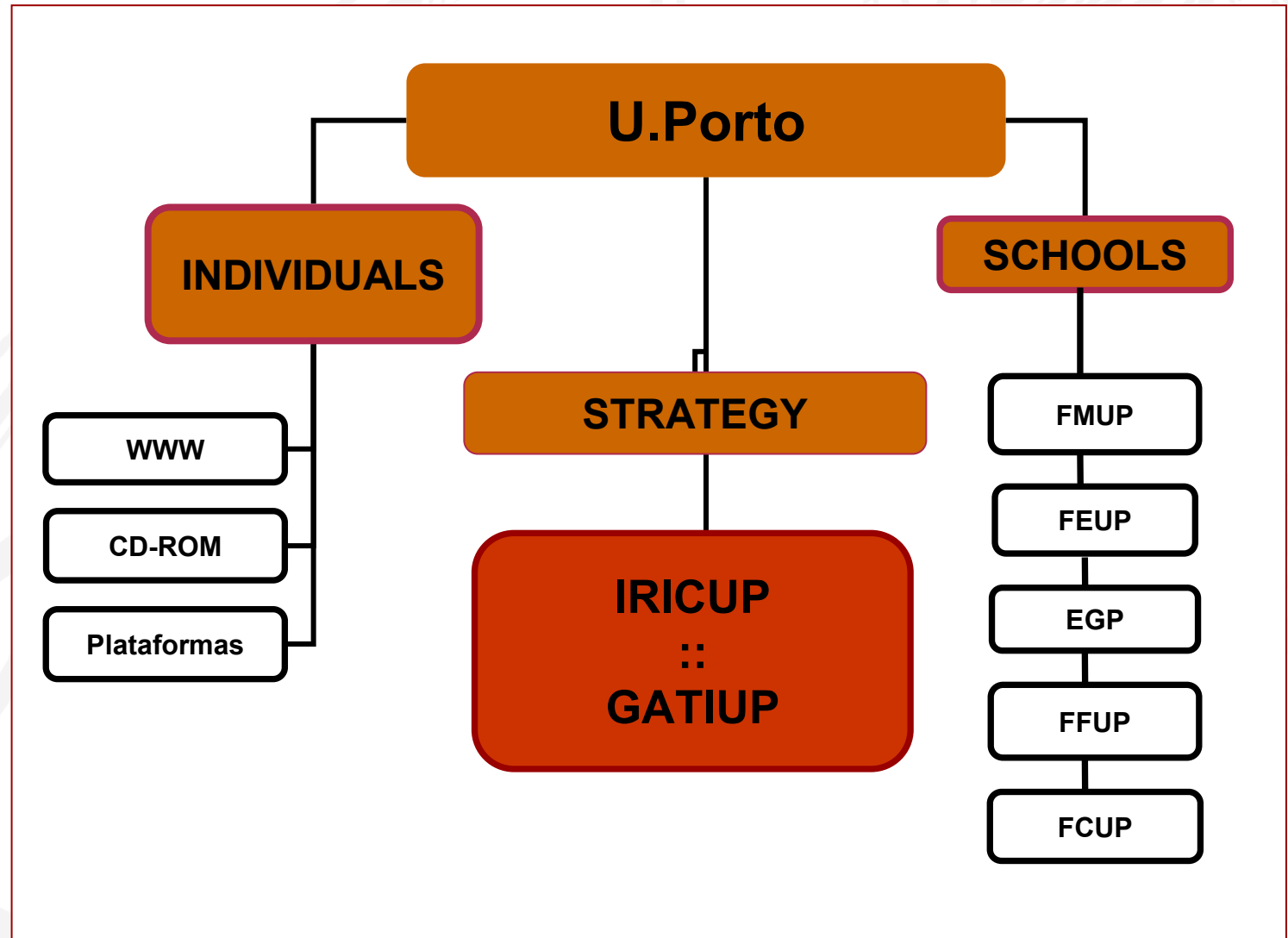


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Organizational model - central





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Financial models - budget & funding

	E-learning 03 04	E-learning 04 05	E-learning 05 06
Schools participating	CONTEÚDOS.PT - POSI 100 000 €	FUNDAÇÃO CALOUSTE GULBENKIAN 250 000 €	11
Courses			92
Annual			39
First semestre			53
Second semestre			-
quit			-
Teachers			103
Students			-
E-Learning Platforms	webCT CE Luvit	webCT CE webCT Vista Luvit	webCT Vista (moodle)

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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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Competences of e-learning support team

- Technology and pedagogy
- Web design
- Media development
 - Video
 - Audio
 - Graphics
 - Animations
 - simulations
- e-Learning tools (content development, VLE, etc.)
- General ICT

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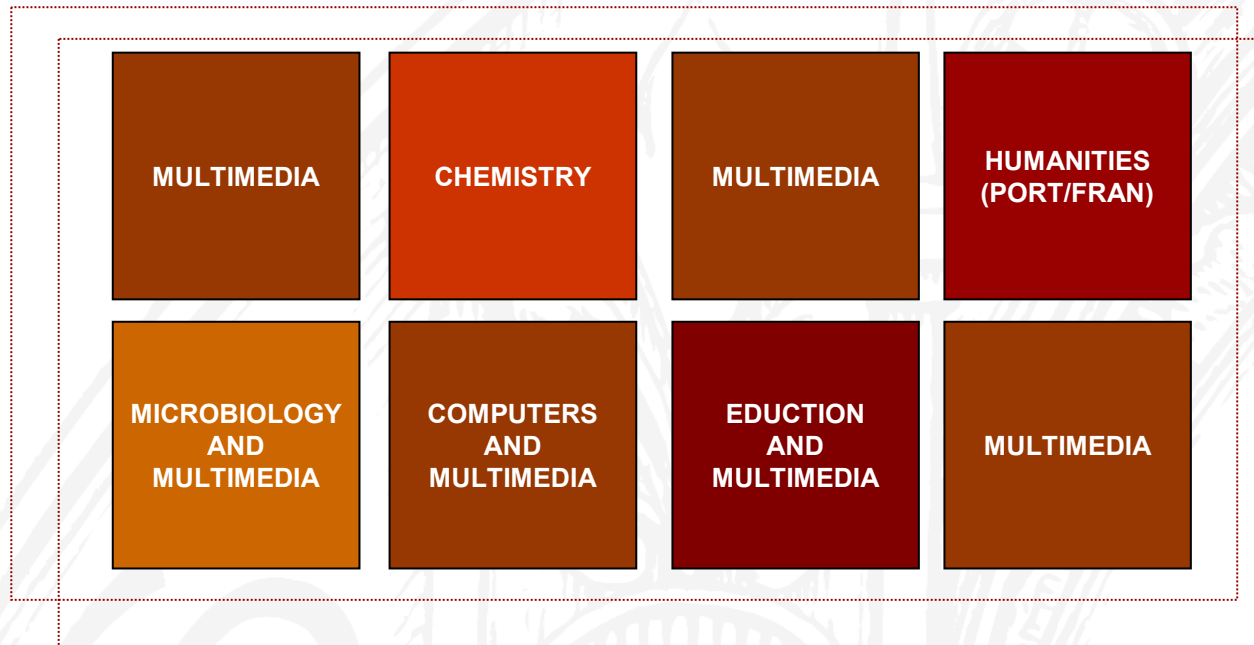


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Competences of e-learning support team



MULTIDISCIPLINARY

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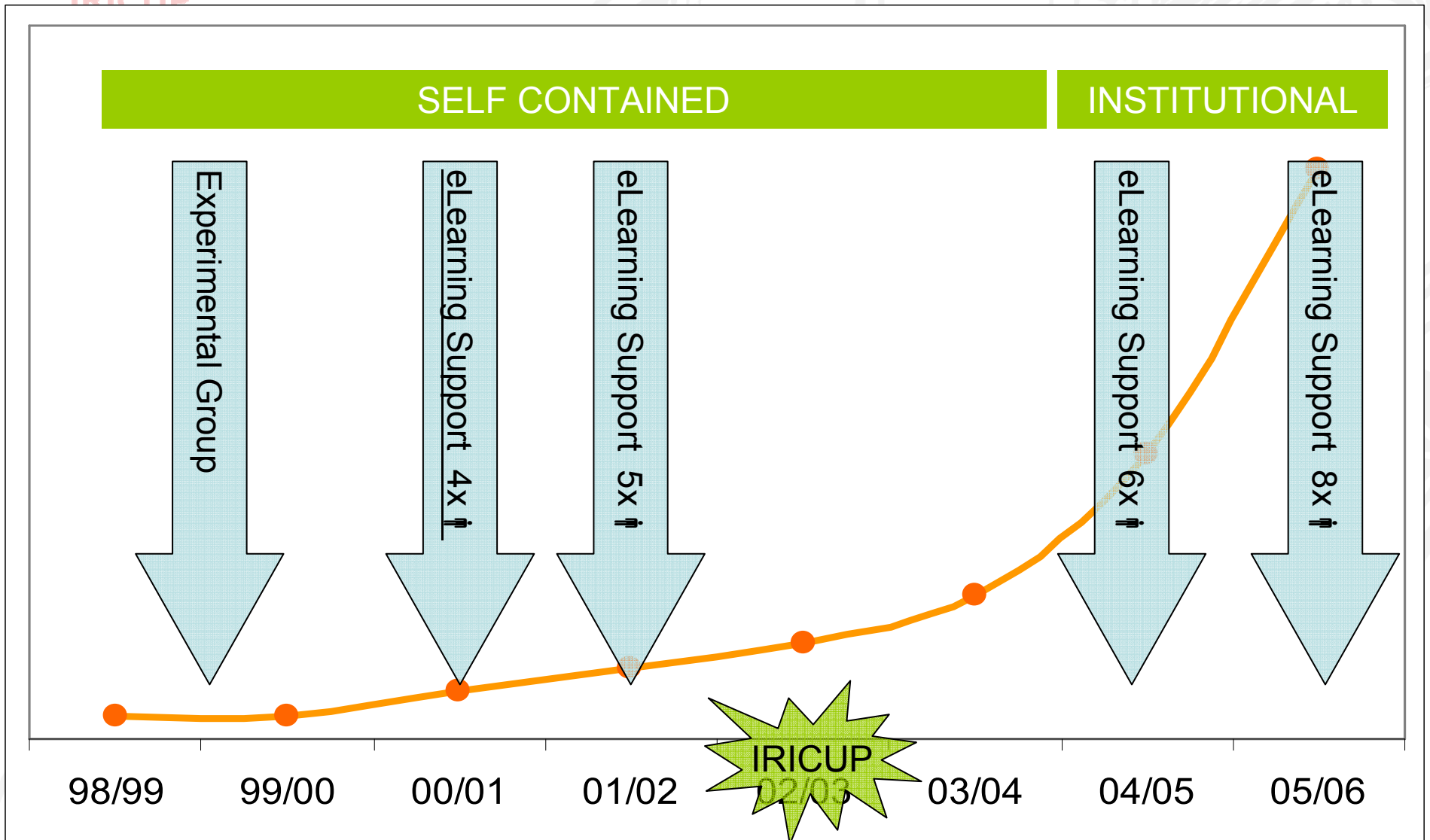


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EVOLUTION OF E-LEARNING SUPPORT TEAM





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STAFF TRAINING

eLearning Conferences

European Projects

National Projects

Formal Training events (elearning, pedagogy, technology)

Academic Degrees in Multimedia Technologies

98/99

99/00

00/01

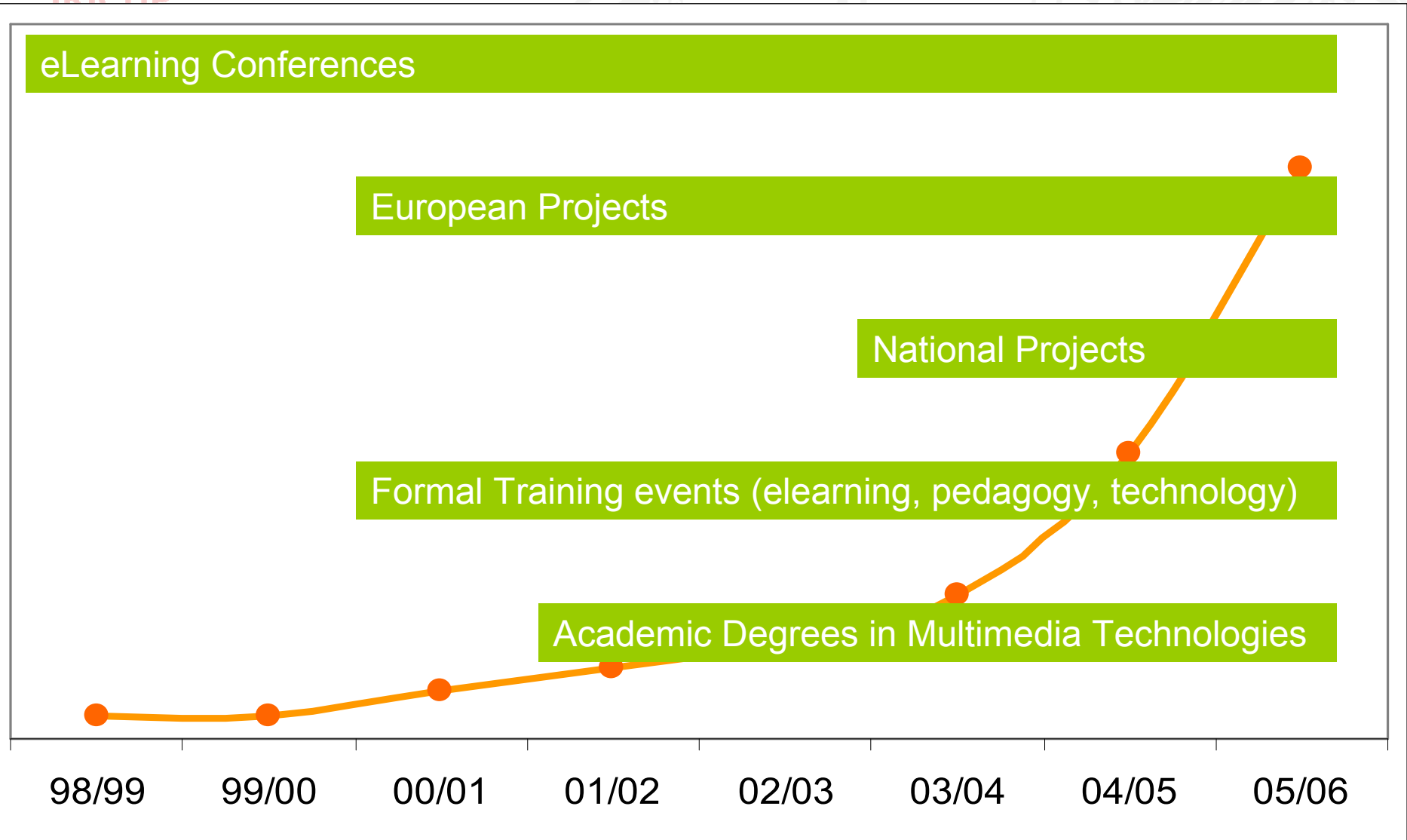
01/02

02/03

03/04

04/05

05/06





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Services of e-learning support groups and centers

- Faculty training
- User Helpdesk
- Multimedia development
- Project management
- E-Learning dissemination and promotion
- E-Learning Research and Evaluation
- Server Management
- Application Management

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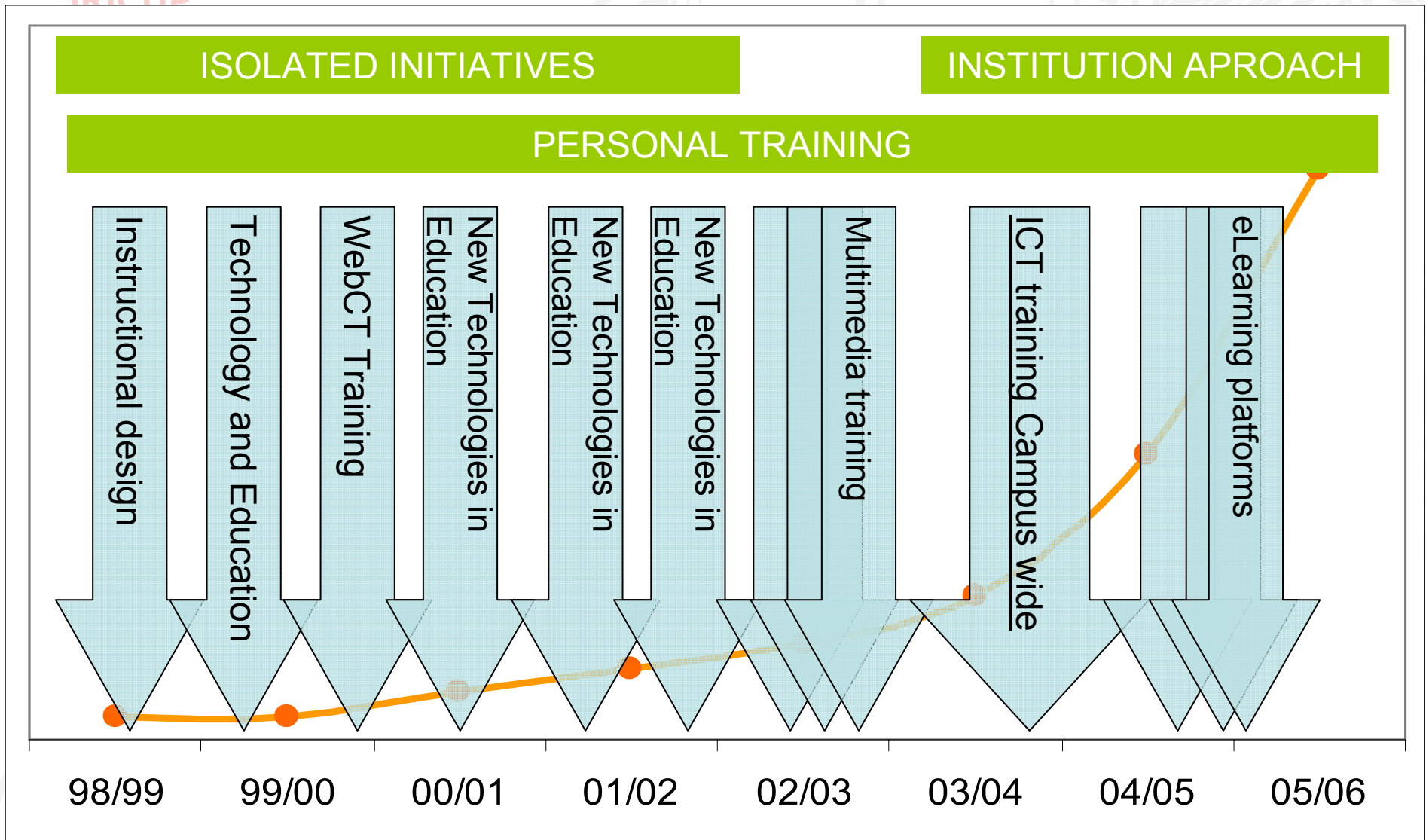


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FACULTY TRAINING





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FACULTY TRAINING - NTE

1. On-Line Courseware
2. Usability
3. On-Line Communication
4. Quality Evaluation
5. Building Webpages
6. Images in on-line courseware
7. On-line Animation

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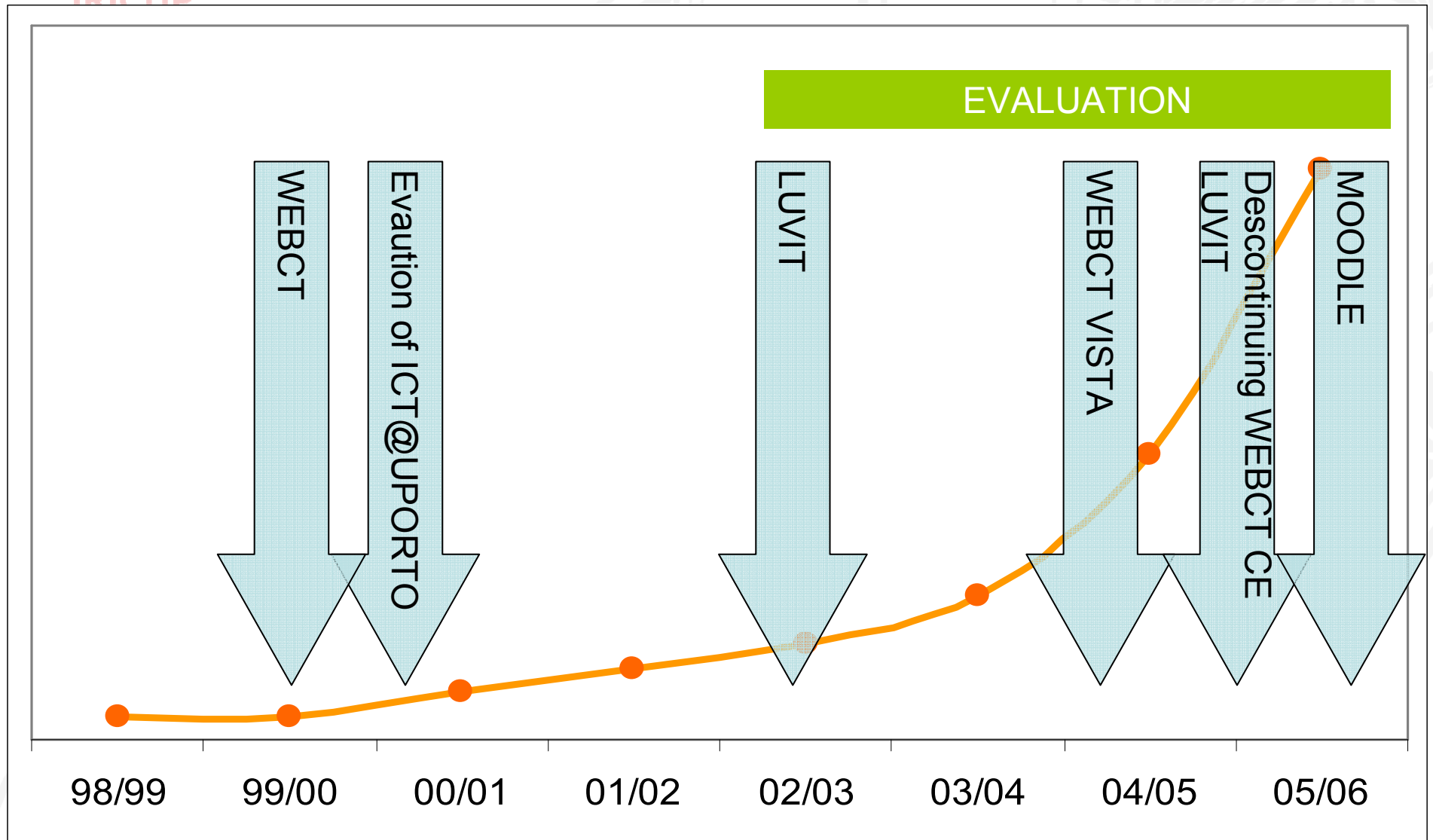


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eLEARNING PLATFORMS



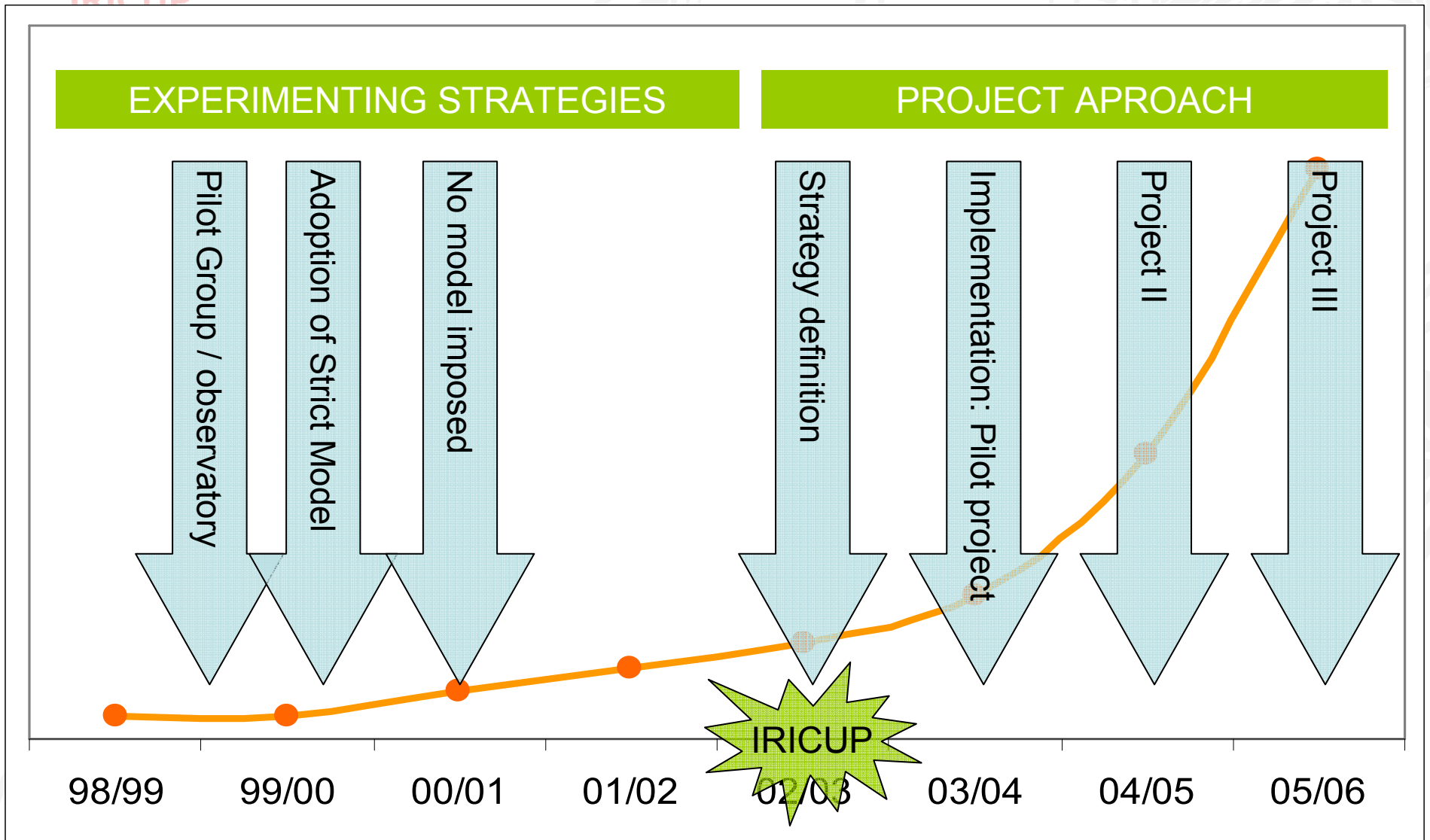


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eLEARNING STRATEGIES





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ELEARNING PROJECT

evaluation
e-learning

on-line
repository

good
practice

interactivity

evaluation
platforms

promotion
e-learning

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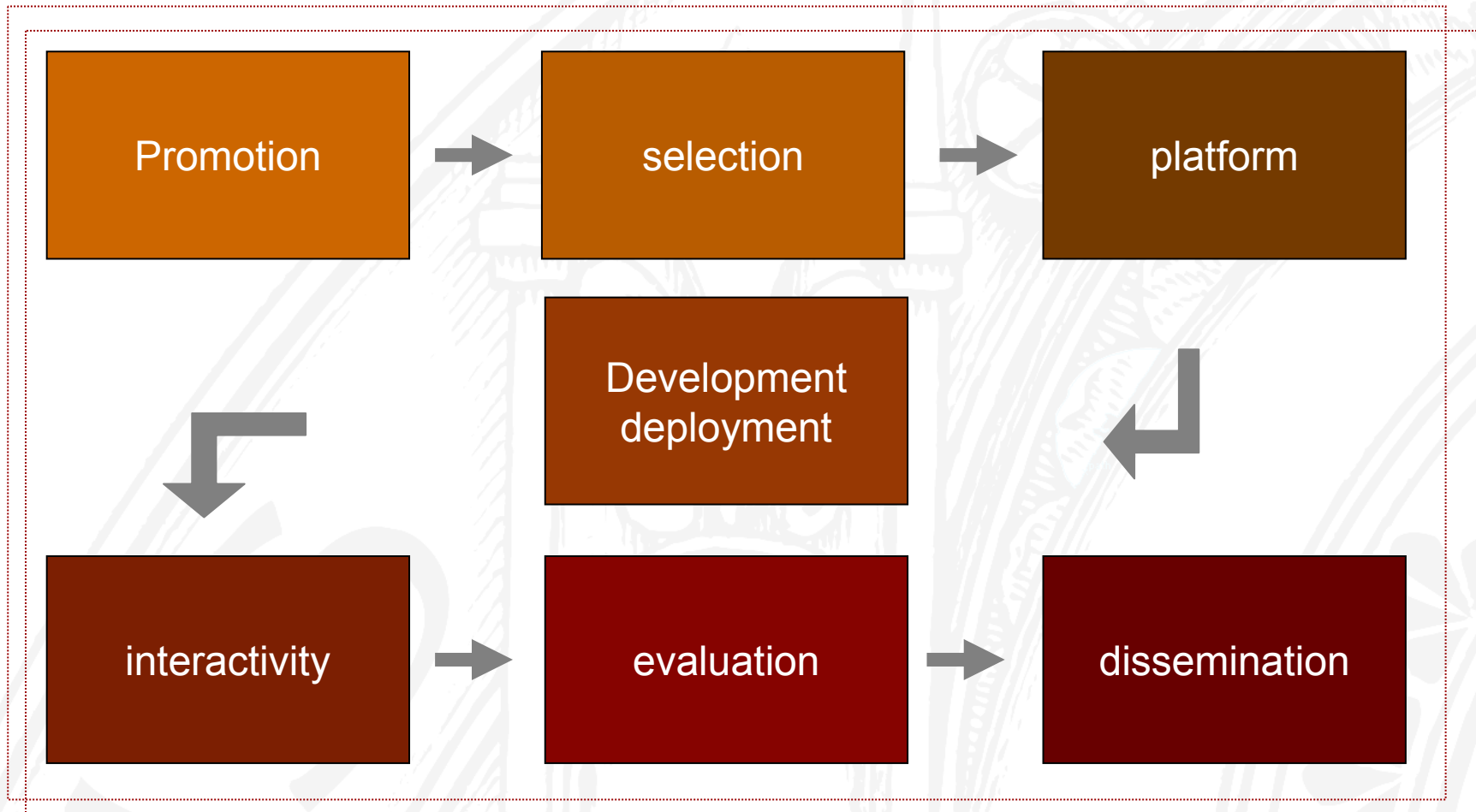


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E-learningUPORTO | step by step



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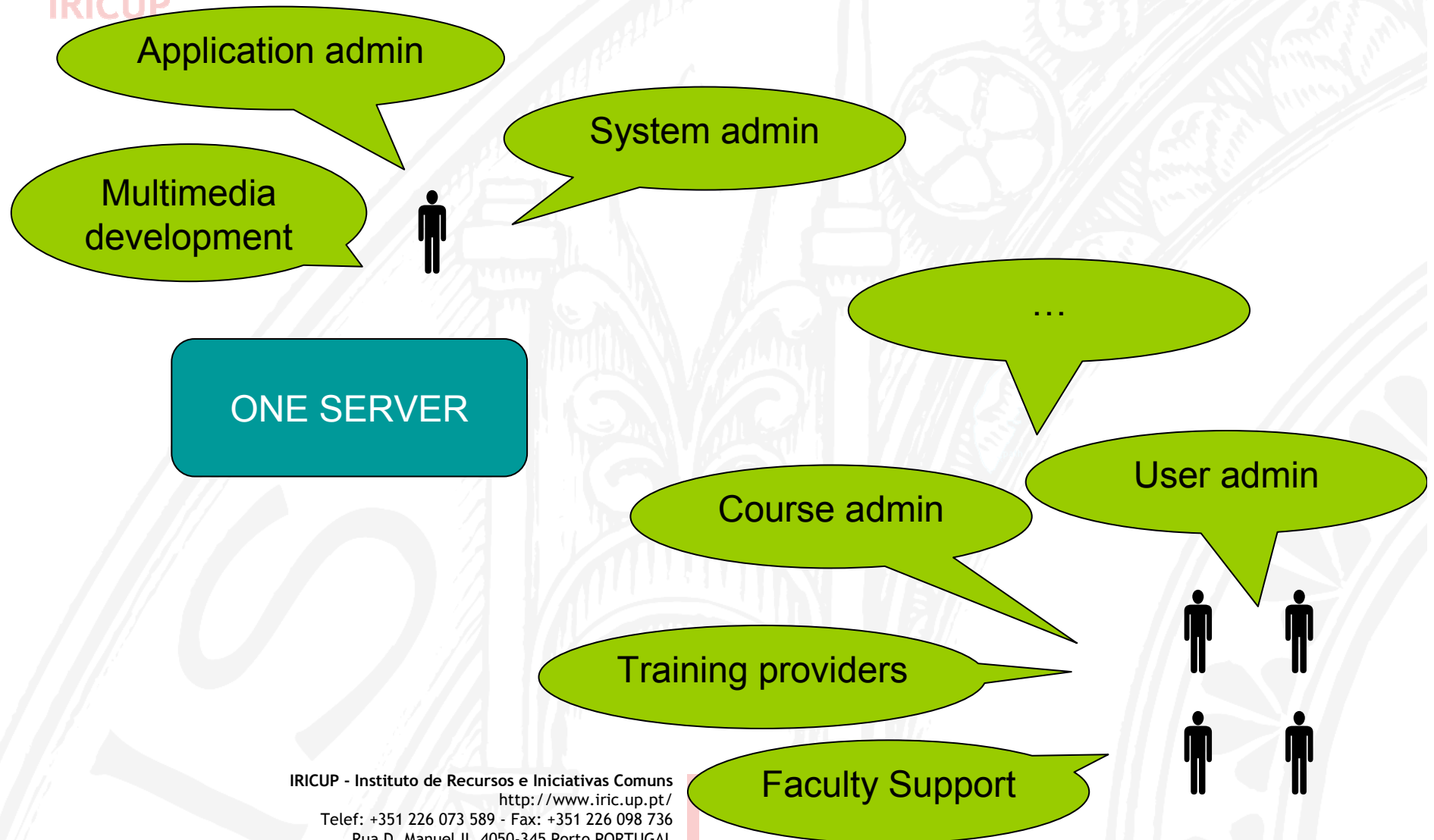


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SYSTEM & APPLICATION MANAGEMENT - before



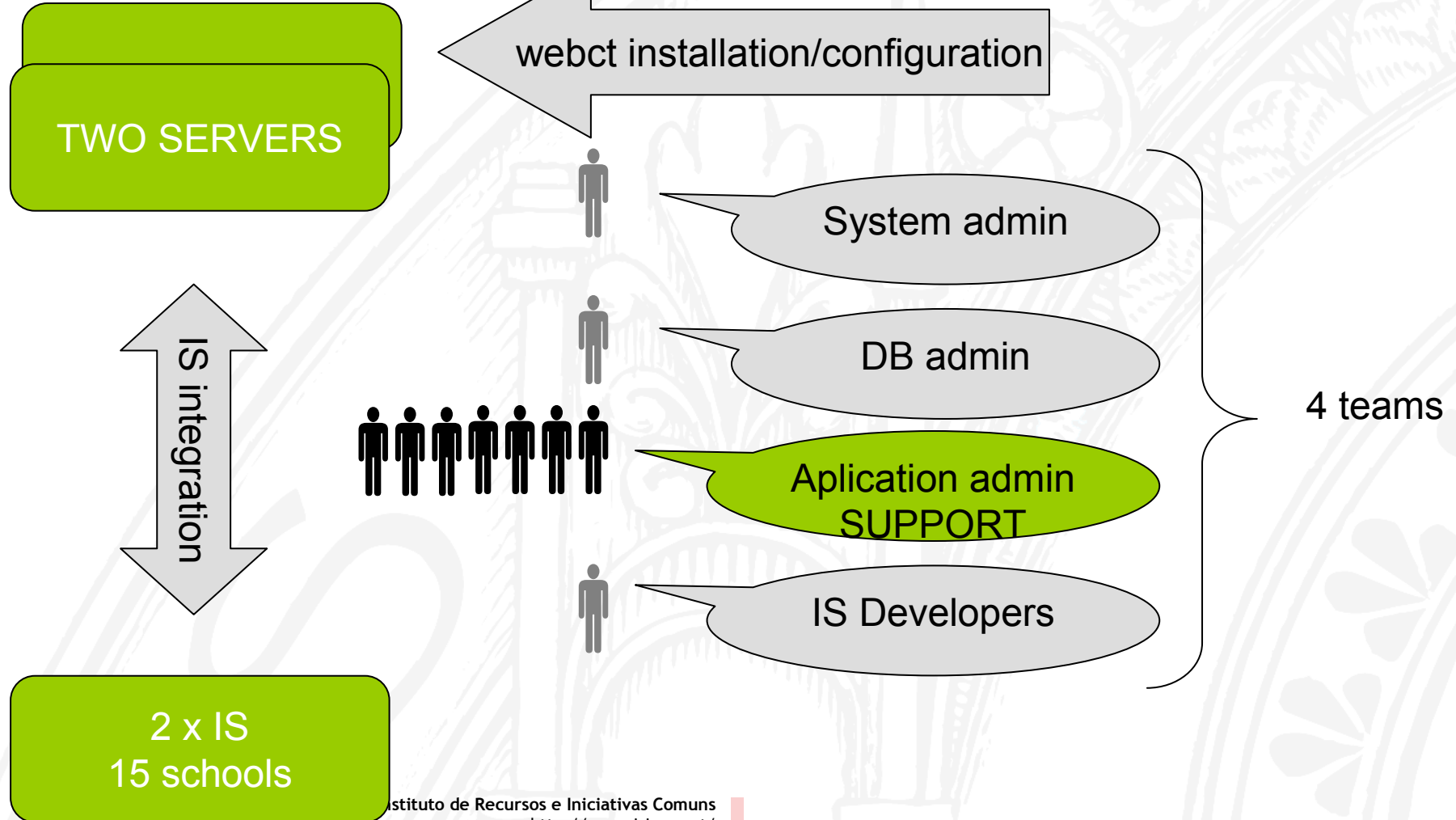


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SYSTEM & APPLICATION MANAGEMENT - Now





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OVERVIEW

- Institution Commitement
 - Strategy
 - Budget
- Support Services for Faculty and Student
 - Technology and Pedagogy
 - Training
 - Human Resources
- Technology Infrastructures
 - Network
 - Software
 - Hardware
 - Integration
- Motivation
- Evaluation

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THANK YOU

Alfredo Soeiro :: avsoeiro@fe.up.pt

Rita Falcão :: rfalcao@iric.up.pt

<http://elearning.up.pt>

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