



A IMPORTÂNCIA DA ALV NA UNIVERSIDADE: INDICADORES E AVALIAÇÃO

THE IMPORTANCE OF LLL AT THE UNIVERSITY: INDICATORS AND EVALUATION

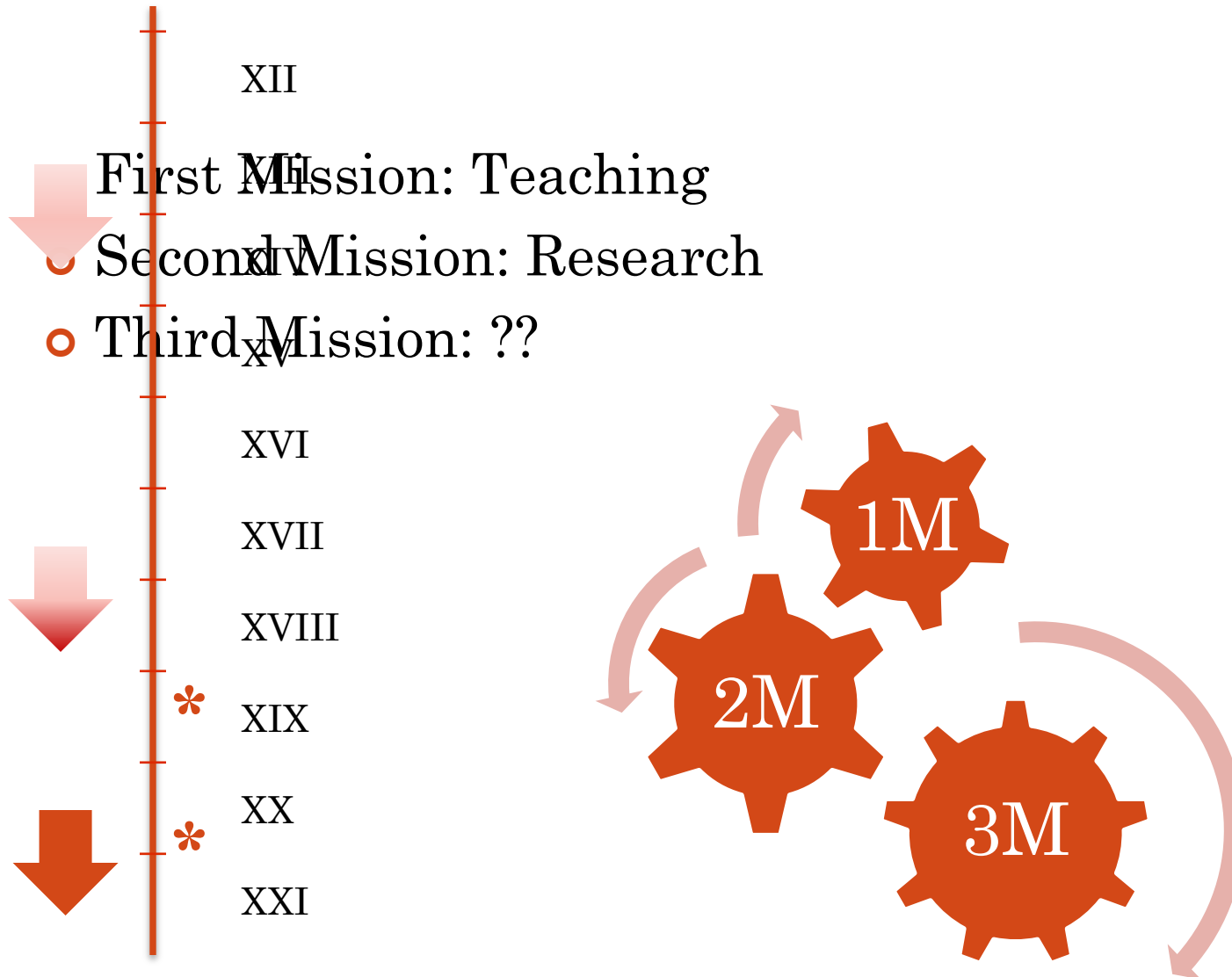
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Alfredo Soeiro, Universidade do Porto
ALV, Oeiras, 12-13Out10

UNIVERSITY RANKING

- Projects financed by the European Commission
 - Multi-dimensional Global ranking of Universities; a feasibility project
 - <http://www.u-multirank.eu/>
 - E3M: European indicators and ranking methodology for university third mission
 - <http://www.e3mproject.eu>

THE MISSIONS OF THE UNIVERSITY



THIRD MISSION



- What is it?

- Which activities are included?

- How to measure it?
 - Set of indicators
 - Validity
 - Reliability
 - Comparability
 - Relevance
 - Feasibility
 - Simple

THE PROJECT



- Lifelong Learning Programme
- 8 partners
- Participants
 - Researchers: 20
 - Advisors: 2
 - Experts*: 30
- Timeline



European Indicators and
Ranking Methodology for
University Third Mission

www.e3mproject.eu

www.e3mproject.eu



PARTNERS

Coordinator

1



UNIVERSIDAD
POLITECNICA
DE VALENCIA

5



Universidad de León

9



UNIVERSITY OF
CAMBRIDGE

2

U.PORTO

6



10



3



UNIVERSITY OF HELSINKI

7



Istituto Superiore Mario Boella

4



8



UNIVERSITY
OF MARIBOR



OBJECTIVES

- To create European standard indicators to measure the effectiveness of their third mission provision
- To create a ranking methodology for European Third Mission Services providers of HEI
- To create good practices for institutional dialogue in a European Area of higher education framework



European Indicators and
Ranking Methodology for
University Third Mission

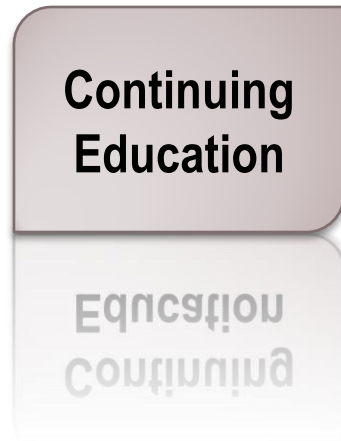
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providers of
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WHAT IS THE THIRD MISSION?

Contracted research Collaborative research projects
Non-academic organizations Patents Licensing Business incubators
Consultancy Shared laboratories **Technology Transfer** Companies
Cooperation Facilities **& Innovation** Spin-offs
International cooperation Start-ups Technology parks
Volunteering Community service projects Sharing of space
Social Engagement Political participation
Membership of Access to libraries
Community boards Cultural events
Senior populations
Seminars
Life Long Learning Grants Educational activities
Business opportunities **Continuing Education** Programs
Fee management e-Learning Teaching
Sponsoring of education Sponsorship

THE DIMENSIONS OF THE THIRD MISSION

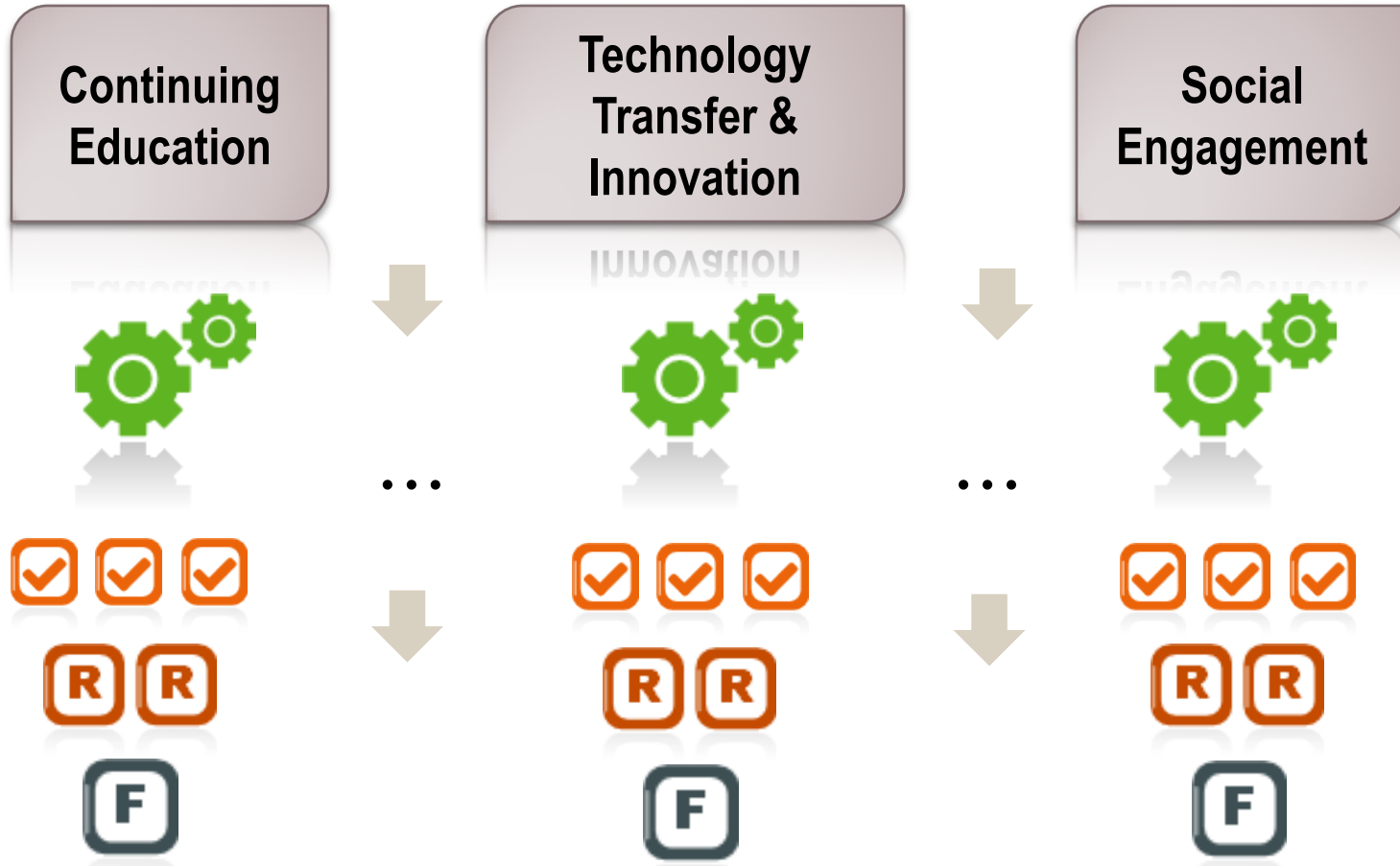


METHODOLOGY



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INDICATORS FOR STORS

CESSES MENSION

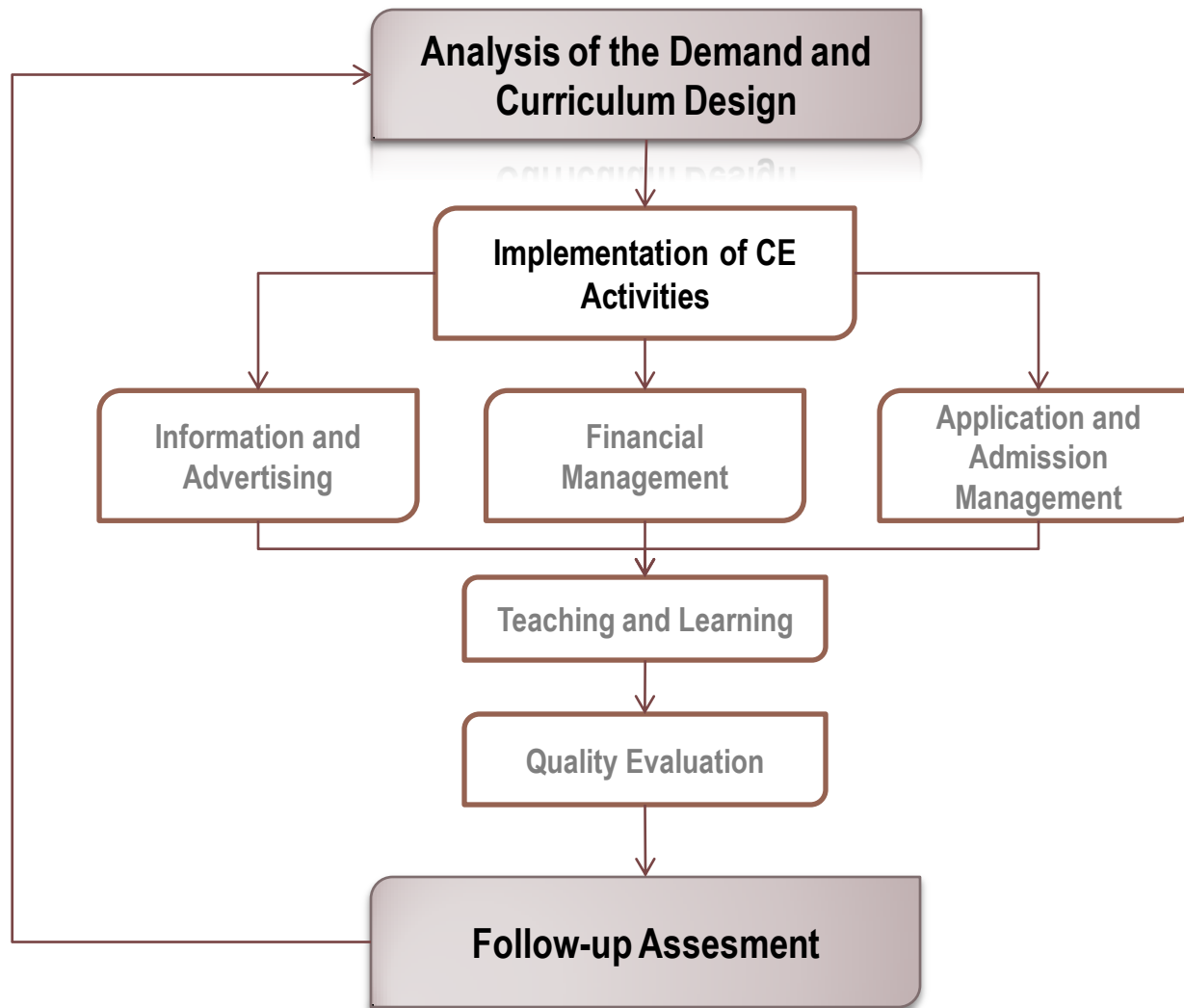


Processes



Indicators

SOME RESULTS: CONTINUING EDUCATION



SOME RESULTS: TECHNOLOGY TRANSFER & INNOVATION

Entrepreneurial Process

Contract-based research & consultancy

Intellectual property rights (IPR)

Licensing

Start-ups/spin-offs/spin-outs & spin-in formation

University business incubators
/scientific/discovery/technology parks

Structural Cooperation Process

Cooperation in R&D

Sharing of space/facilities/equipment

Cooperation in education

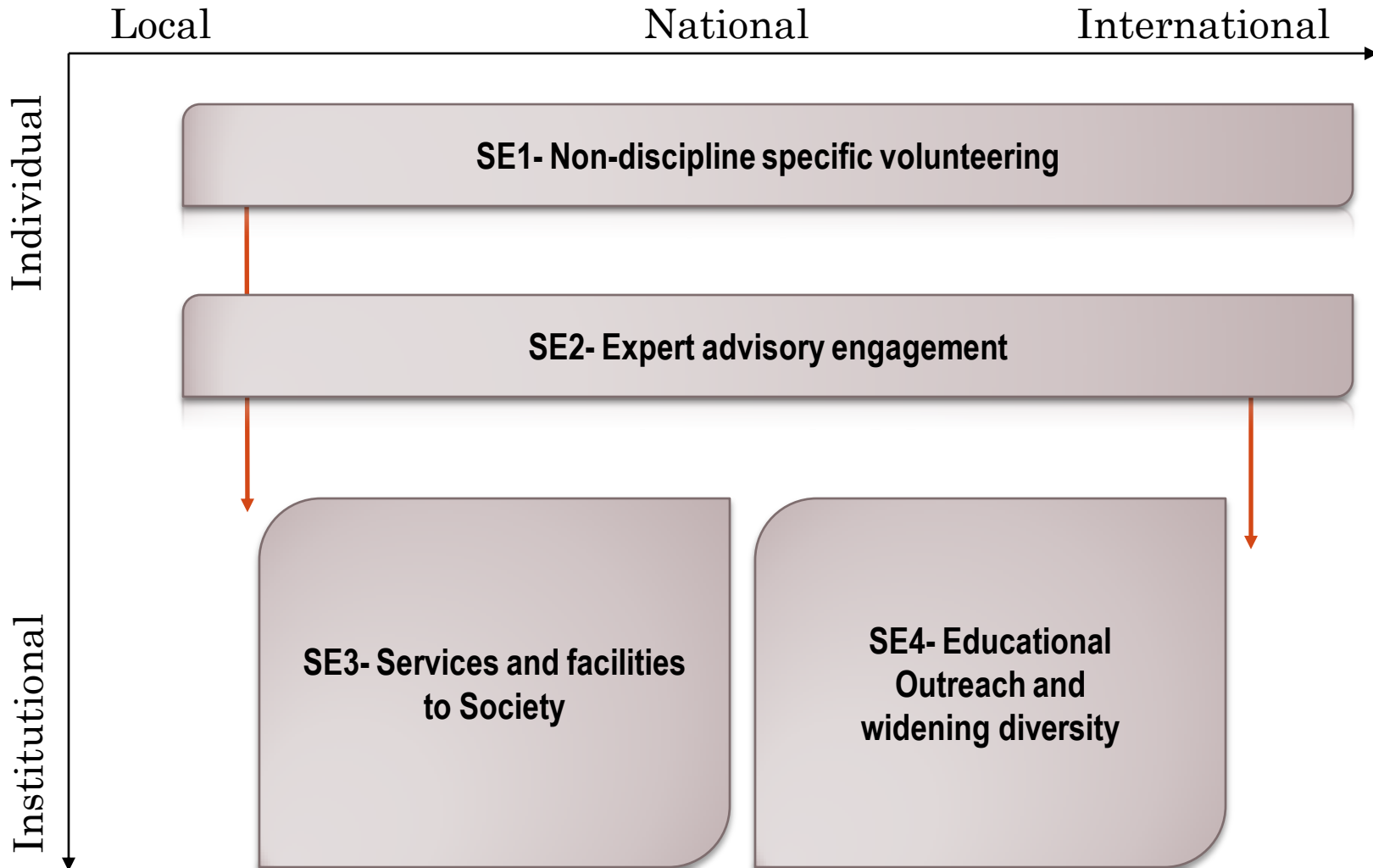
Mobility of people

Networks Process

Formal Networking

Informal Networking

SOME RESULTS: Social Engagement



CE1 – ANALYSIS OF DEMAND AND CURRICULUM DESIGN

SOME INDICATORS

- **CE1-i1: Total number of CE programmes active in that year (for implementation)**
- **CE1-i2: Number of CE programmes delivered which have a major award under European Higher Education system**
- **CE1-i3: Number of partnership CE programmes delivered in that year**
- **CE1-i4: Number of international CE programmes delivered in that year**
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DESCRIPTION OF INDICATOR (EXAMPLE CE1-I2)

- Purpose: To measure the academic level of the CE activity
- Definition: Total number of CE programmes delivered which have a major award under European HE system
- Interpretation: This indicator tries to assess the academic level of the CE activity
- Formula: Number of programmes with major award under EH system (N Degree programmes).

DESCRIPTION OF INDICATOR (EXAMPLE CE1-I2) (CONT.)

- Units: CE Programmes
- Level of data collection: Institution
- Type of data source: Institutional data
- Time reference: Year
- Problems/remarks: N/A
- Relevance: +
- Validity: +
- Reliability: +
- Feasibility: +
- Comparability: +

FINAL REMARKS

- Ranking or Indicators for LLL
- Financing, Attractiveness, Value of LLL providers
- Value of LLL
- Benchmarking LLL management
- Good Practices of LLL
- Cooperation or competition among institutions of LLL

THANK YOU!

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