

University of Maribor and the European Initiatives of Rankings



Univerza v Mariboru

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Taipei, 19th April 2012

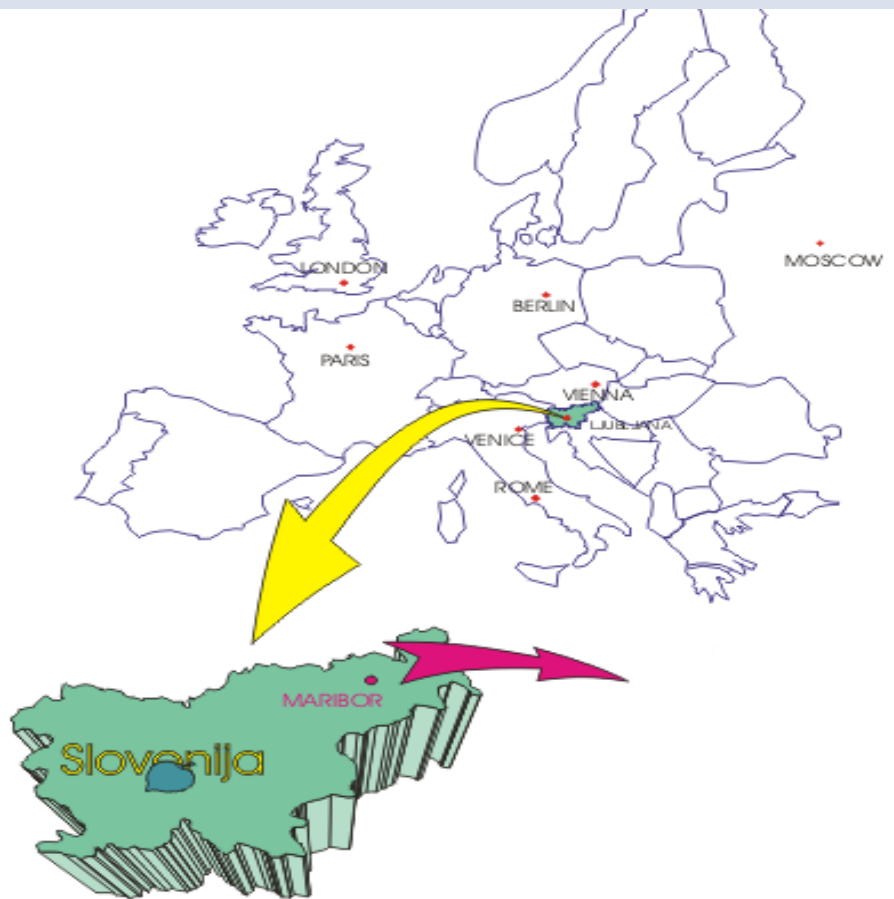
Overview

- University of Maribor – high level of diversity
- Quality Development – our approach
- Open Questions – how to asses quality in different fields

New vision – according to the European initiative and the projects U-Multirank and E3M.



MARIBOR



Univerza v Mariboru

University of Maribor, Slovenia

- 1859 – the beginning of higher education in Maribor (a higher religious school)
- 1961 - the Association of Institutions of Higher Education in Maribor
- 1975 – University of Maribor
- Today we have 17 faculties
- More than 20,000 undergraduate and post-graduate students



Faculties

Faculty of Electrical Engineering and Computer Science – **FEECS**

Faculty of Chemistry and Chemical Engineering – **FCCE**

Faculty of Natural Sciences and Mathematics – **FNSM**

Faculty of Criminal Justice and Security – **FCJS**

Faculty of Economics and Business – **FEB**

Faculty of Mechanical Engineering – **FME**

Faculty of Organization Science – **FOS**

Faculty of Civil Engineering – **FCE**

Faculty of Health Sciences – **FHS**

Faculty of Energetics – **FEN**

Faculty of Education – **FE**

Faculty of Agriculture – **FAG**

Faculty of Medicine – **FM**

Faculty of Logistics – **FLO**

Faculty of Tourism – **FT**

Faculty of Law – **FL**

Faculty of Arts – **FA**



Quality Development – Vision

The autonomy of the University is based on quality development in terms of teacher and student performance as well as the establishment of a higher education institutional system enabling creativity and innovation in order to increase economic efficiency, improve the quality of life and promote sustainable development.

Raising awareness of quality culture is of primary importance.



Purpose of Quality Development

The University of Maribor must develop an effective system, methods and tools assuring institutional and programme quality, which will be based on the autonomy of teachers, students and other employees.

Development Guidelines:

- monitoring the development of undergraduate and postgraduate degree programmes as well as scientific research and artistic activity,
- monitoring management and decision-making policy,
- encouraging internationalisation,
- cooperating with the economy and the broader social environment,
- encouraging the upgrading of infrastructure for the development of higher education,
- ensuring professional support in internal and external institutional and programme evaluations and the introduction of improvements,
- raising awareness of quality culture.

Starting Points

The development of a quality assurance programme at the University of Maribor is based on strategic guidelines of the Research and Innovation Strategy of Slovenia 2011 – 2020 and the objectives of the National Higher Education Programme of the Republic of Slovenia 2011 – 2020 in accordance with EU directives on the development of higher education and competitiveness in the global environment (Education and Training, ET, 2020).

These documents define key long-term objectives:

1

ensuring life-long learning and mobility

2

improving the quality and effectiveness of education

3

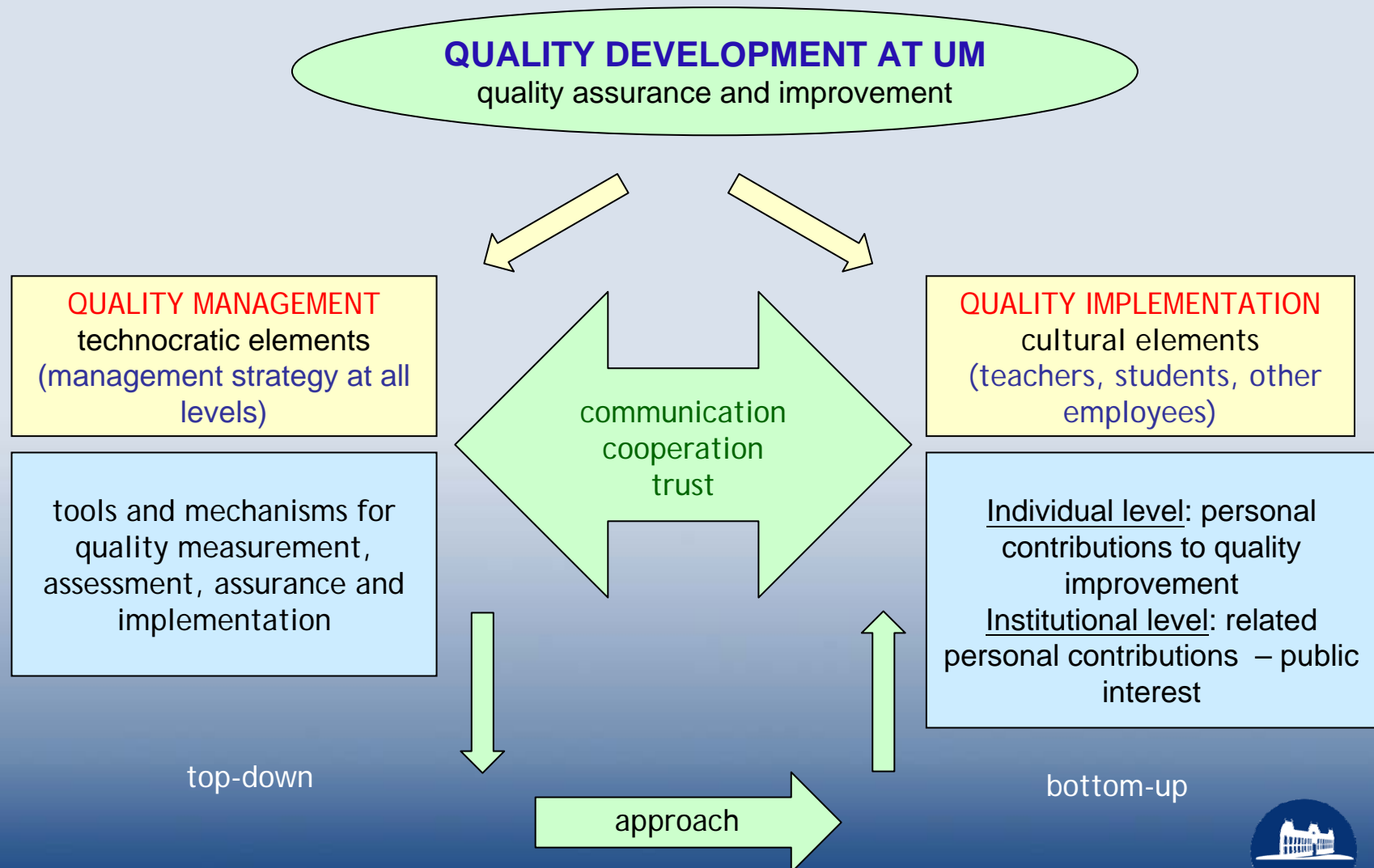
promoting fairness, social cohesion and active citizenship

4

encouraging creativity and innovation, including entrepreneurship



Institutional Model



Scientific Research and Art Activity

Guidelines:

- developing research-oriented doctoral programmes,
- monitoring and encouraging the integration of postgraduate degree programmes,
- evaluating findings of early-stage researchers,
- evaluating the effects of research groups and the national research programme on the quality of research excellence at the University of Maribor (early-stage researchers, publications, citations, patents, innovations),



- evaluating the competitiveness of researchers of the University of Maribor in the European and wider international research community (analysis of projects proposals and approved projects, results),
- monitoring the quality of research equipment and infrastructure,
- evaluating artistic achievements and excellence,
- monitoring library and information services as well as other professional activity,
- supporting project/research work of students/entrepreneurship and self-employment,
- evaluating the effects of scientific research for the needs of the economy and the broader environment.

Quality Development in Education

Guidelines:

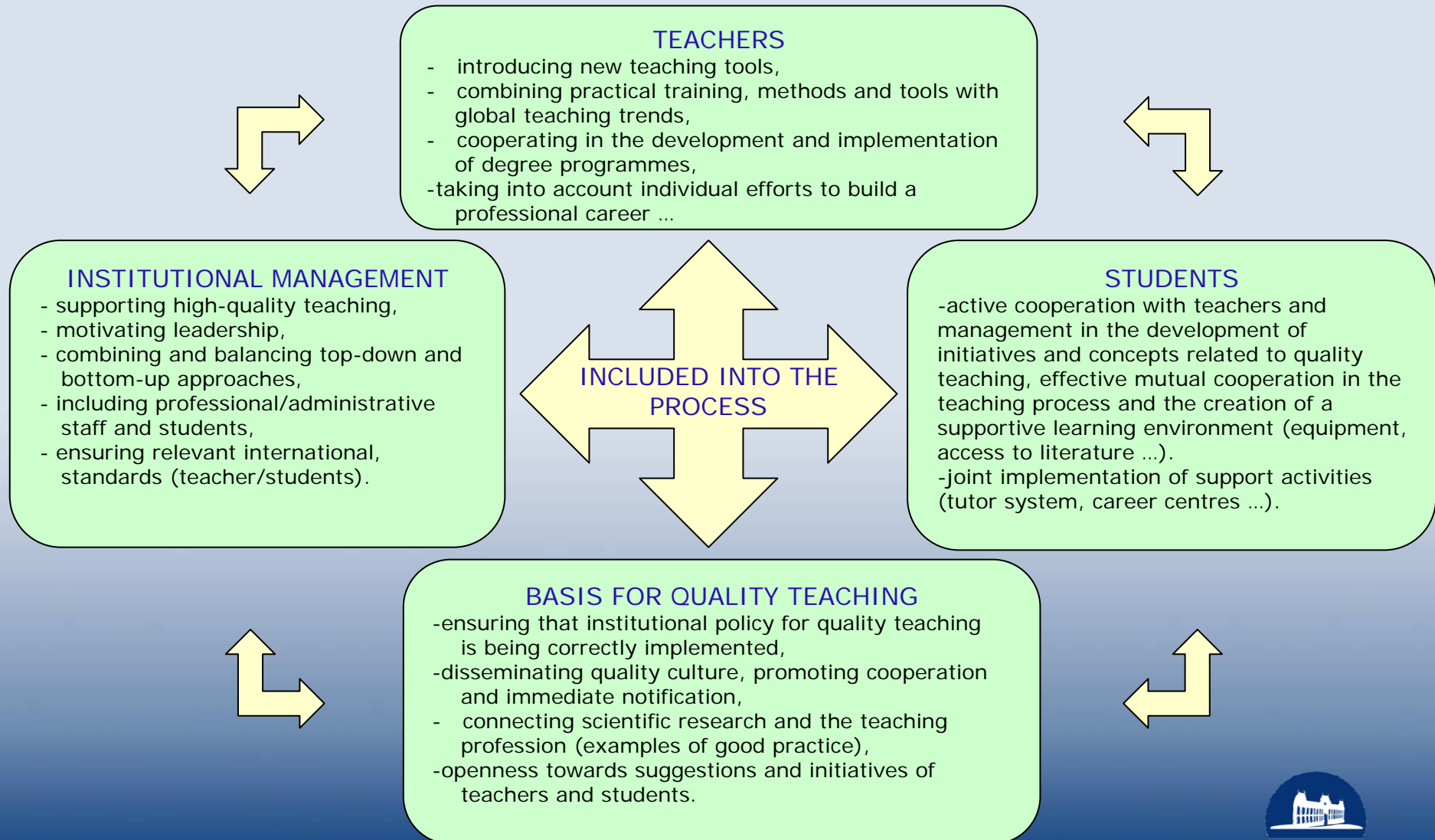
- monitoring the development of undergraduate degree programmes (even after graduates take up employment) and systematic analysis of programme effectiveness,
- developing joint degree programmes that would correspond to study and employment interests (interdisciplinary character),
- evaluating joint international degree programmes (quality of partner institutions, recognition of qualifications),
- internationalization of higher education (mobility, joint programmes, summer schools),
- monitoring active cooperation with municipal and regional institutions,



- examining teaching and learning methods, encouraging proactive behaviour and creativity in students (project work, international exchange, tutors ...) in order to increase the number of students satisfying course requirements, decrease the number of dropouts, enhance the quality of knowledge and increase competence,
- internalization of the teaching process (visiting professors, foreign students),
- cultivating Slovene as a second/foreign language; English as a mandatory foreign language,
- introducing measures for students with special needs,
- monitoring and evaluating student activities.



Efforts to Assure Quality Teaching



Staff Development

Guidelines:

- ensuring international comparability of criteria and procedures for the appointment of faculty ranks with regard to specific features of scientific disciplines,
- monitoring staff structure at the University of Maribor,
- formulating a staff development plan with the purpose of establishing a support system for early-stage researchers, teaching assistants and assistant professors,
- evaluating degree programmes with regard to available human resources and actual needs,
- taking into account EU directives for the free movement of workers.

Priority Policy 2012 – 2015

1. Focusing on knowledge quality for the needs of the labour market
2. Developing a strong quality culture within the university system
3. Taking into account international quality mechanisms



Quality Development – Conclusion

The quality development system needs to be managed and organized in such a manner as to achieve strategic development goals of the University of Maribor, while at the same time promoting humanistic values, academic freedom and the spirit of professional ethics.



The problem

Comprehensive Universities have to be evaluated/assessed by specific criteria in different fields...

How to achieve this goal?



European Initiatives



- Project U-Multirank (Multi-dimensional Global Ranking of Universities)



- Project E3M (European Indicators and Ranking Methodology for University Third Mission)



The Project U-Multirank

- Multi-dimensional
- Multi-level
- User-driven

Addresses the needs of various stakeholders
and is field specific.



E3M (European Indicators and Ranking Methodology for University Third Mission)

Coordinator

1



UNIVERSIDAD
POLITECNICA
DE VALENCIA

5



Universidad de León

9



UNIVERSITY OF
CAMBRIDGE

2

U.PORTO

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3



UNIVERSITY OF HELSINKI

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M. Boella
I S M B

Istituto Superiore Mario Boella

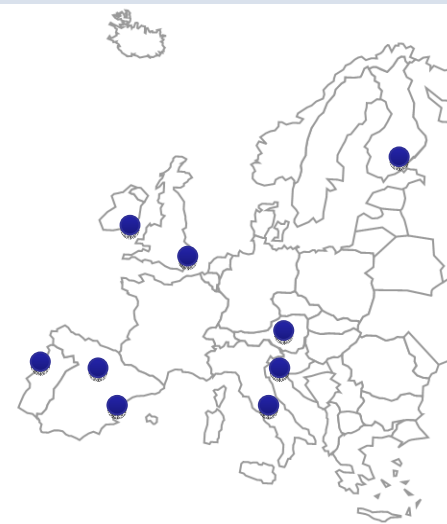
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UNIVERSITY
OF MARIBOR



University of Maribor

What is the 3rd mission?





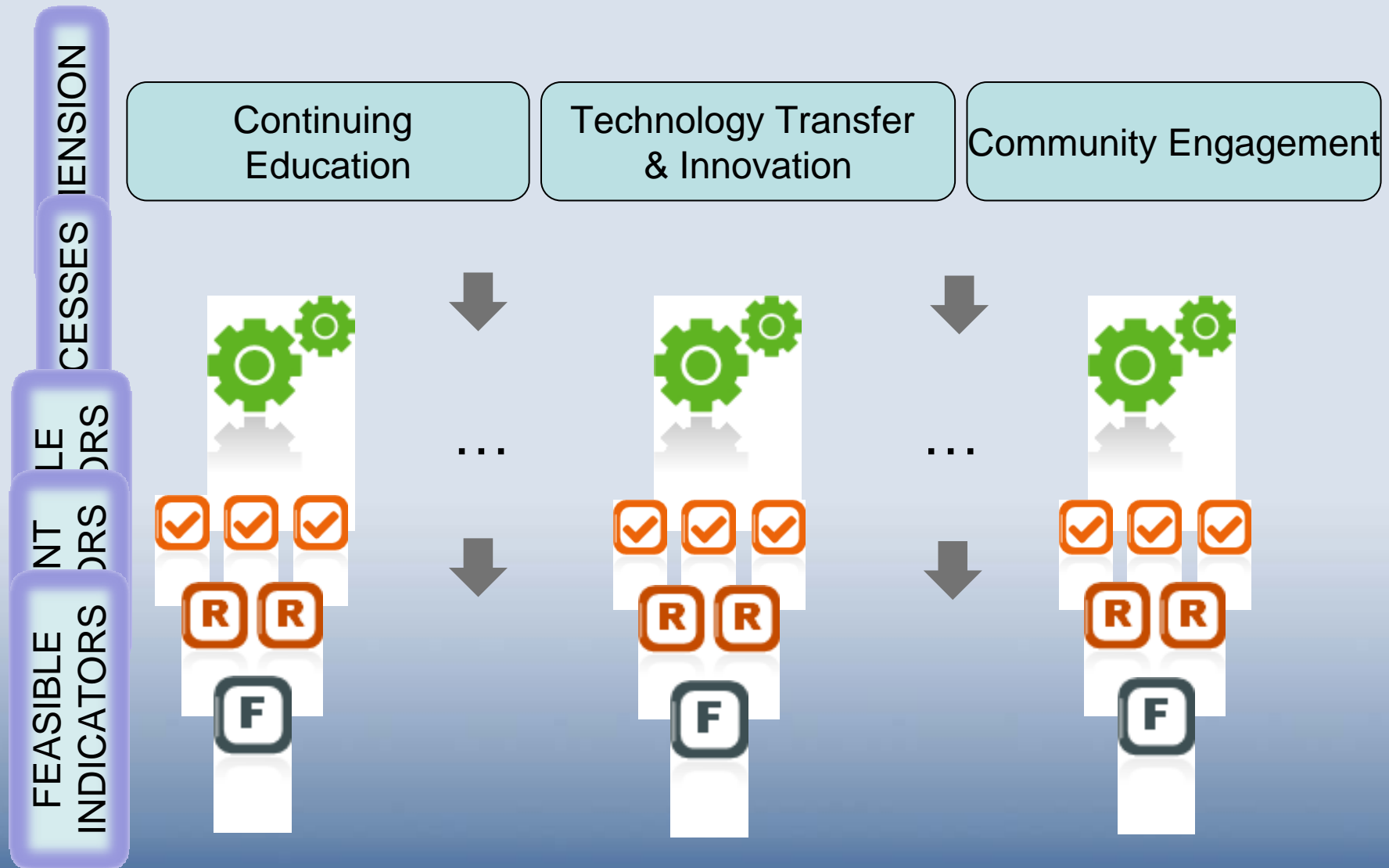
The Project E3M – the Key Dimensions:

- Continuing Education
- Technology Transfer & Innovation
- Social Engagement

Emphasises University 3rd Mission Activities
in addition to Research and Education.



METHODOLOGY





Green Paper

www.e3mproject.eu



Universität Hamburg

Conclusions

University World Rankings, European Initiatives,
and the University of Maribor on its way of
Quality Development:

- Specific field-oriented quality assessment
(habilitations, research projects, etc.)
- Third Mission Activities also needs to be evaluated
(Continuing Education Centres, RAZ:UM, Becoming
a Sustainable University, Maribor – The European
Capital of Culture in 2012).



MARIBOR2012
European Capital of Culture



ECOC

PROGRAMME

LIFETOUCH

VISITORS



VIEW →

sreda 18.04.2012

RAVENNA 2019 PROJECT PRESENTATION

Ravenna, the Italian city, has been a candidate for the European Capital of Culture 2019 for years - endorsed by Emilia Romagna region and neighbouring cities. Ravenna's effort and ideas will be on display on Thursday 20 April 2012 at 11am in Vetrinj mansion in Maribor.

Welcome to Maribor!

www.maribor2012.eu



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