

University of Maribor



Univerza v Mariboru

Prof. Dr. Zdravko Kačič

Vice-Rector of the University of Maribor

1st Eastern European Innovation Partnership High-Level Meeting

22 May 2014 - Stuttgart

General information about the University of Maribor

- Established in 1975
- 17 faculties
- 18.000 students enrolled (study programmes in 3 cycles)
- 1765 employed (1075 research staff, 690 support staff)
- Annual budget 100 mio. € (2/3 public funds, 1/3 market)
- Main pillars of **innovation ecosystem** already established:
 - RAZ:UM – a key integrative organization
 - TechnoCenter UM – Technology Transfer Office
 - Venture Factory – Business Incubator
- Adopted R&D Strategy 2013-2018: smart specialization on Horizon 2020 priority „**Health, demographic changes and well-being**“

Participation in national and international innovation and technology transfer projects

- **DEMOLA Maribor** – cooperation between students, companies and universities on applicative projects (to be extended to DEMOLA Slovenia)
- **CORE@UM** (national project) – R&D&I activities focused on active and safe ageing (Advanced materials and technologies; Advanced computing; Applied studies of complex systems)
- **SEETechnology** (SEE Programme) - co-operation of science parks for the promotion of transnational market uptake of R&D results and technologies by SMEs



DEMOLA
MARIBOR



Participation in national and international innovation and technology transfer projects

- **R&D Industry** (MED Programme) – technology transfer with a help of different tools. R&D Industry targets SMEs, which are unable to achieve proper knowledge transfer from university due to their limited resources.
- **FORT** (Central Europe programme) – establishing capabilities for the dissemination and application of innovation; instruments for supporting open innovation.



R&D
INDUSTRY



FORT

Priorities in innovation and technology transfer

**Strengthening
R&D&I capacities**
(Structural funds)



**Scientific excellence and
knowledge transfer**
(Horizon 2020, other EU programmes)

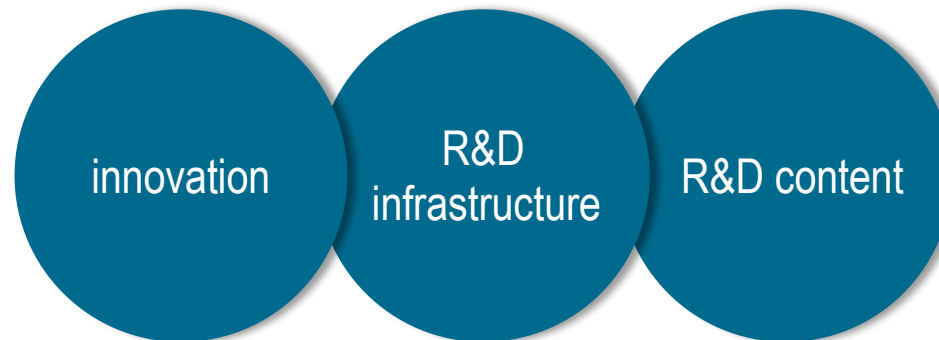


Project IOT
Innovative Open Technologies

Priorities in innovation and technology transfer

Project IOT – Innovative Open Technologies

Aimed at fostering a **symbiotic relationship** between the University, the economy and local communities **through open innovations and technologies.**



- Strengthening **innovation support services**
- Establishing **R&D infrastructure** based on KET
- **R&D projects:** developing breakthrough technologies, knowledge transfer, participation of students and young graduates in innovation process

Priorities in innovation and technology transfer

Project IOT – Innovative Open Technologies

- Based on:
 - **Horizon 2020** – Health, demographic changes and well-being
 - **KET** – Key Enabling Technologies
 - **EU Cohesion Policy thematic objectives** – (1) Strengthening research, technological development and innovation, (3) Enhancing the competitiveness of SMEs
 - **Energy Efficiency Directive**
- Partners:
 - **Companies**, chambers of commerce
 - **Intermediary institutions** (TTO, incubator, regional development agencies,...)
 - **Local communities**

Priorities in innovation and technology transfer

Project IOT – Innovative Open Technologies

- Results:
 - Increase both the number of high-tech companies and the competitiveness of SME's in the region
 - Create new jobs with high added value
 - Prevent brain drain, thus enabling long-term regional development

Transregional project with an **established network** of all relevant stakeholders **jointly undertaking** preparation and implementation of the project.