



DO-IT

Danube Open Innovative Technologies

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Coordinator of DO-IT and Vice-Rector at the University of Maribor

DO-IT

Fostering a symbiotic relationship
between research institutions, the economy,
support institutions and local communities
through open innovations and technologies

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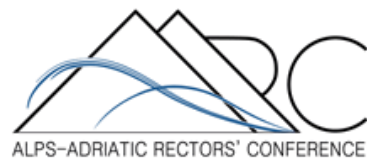
Flagship Project Label within Priority Area 7



DO-IT

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**Alps-Adriatic
Rectors' Conference**



**Danube Rectors'
Conference**



DANUBE REGION threats

- Disparities in eastern and western part
- Low innovation potential
- Ageing population

DANUBE REGION opportunities

- Better use of the potential for cross-border cooperation
- Networks of specialized R&D centres capable of distributing the innovations
- Attaining highly competent human resources

Horizon 2020 ● Smart specialisation on the priority area „Health, Demographic Change and Wellbeing“.

Europe 2020 ● A strategy for smart, sustainable and inclusive growth

KET ● Key Enabling Technologies: encouraging the development of innovative products



- PA7 Knowledge Society through excellent research
- PA8 Competitiveness through knowledge transfer activities
- PA9 People & Skills through training R&D human resources
- PA10 Institutional Capacity through inclusion of local communities and regional authorities

UNIVERSITY
OF MARIBOR

GRAZ
UNIVERSITY OF
TECHNOLOGY

MANAGEMENT BOARD

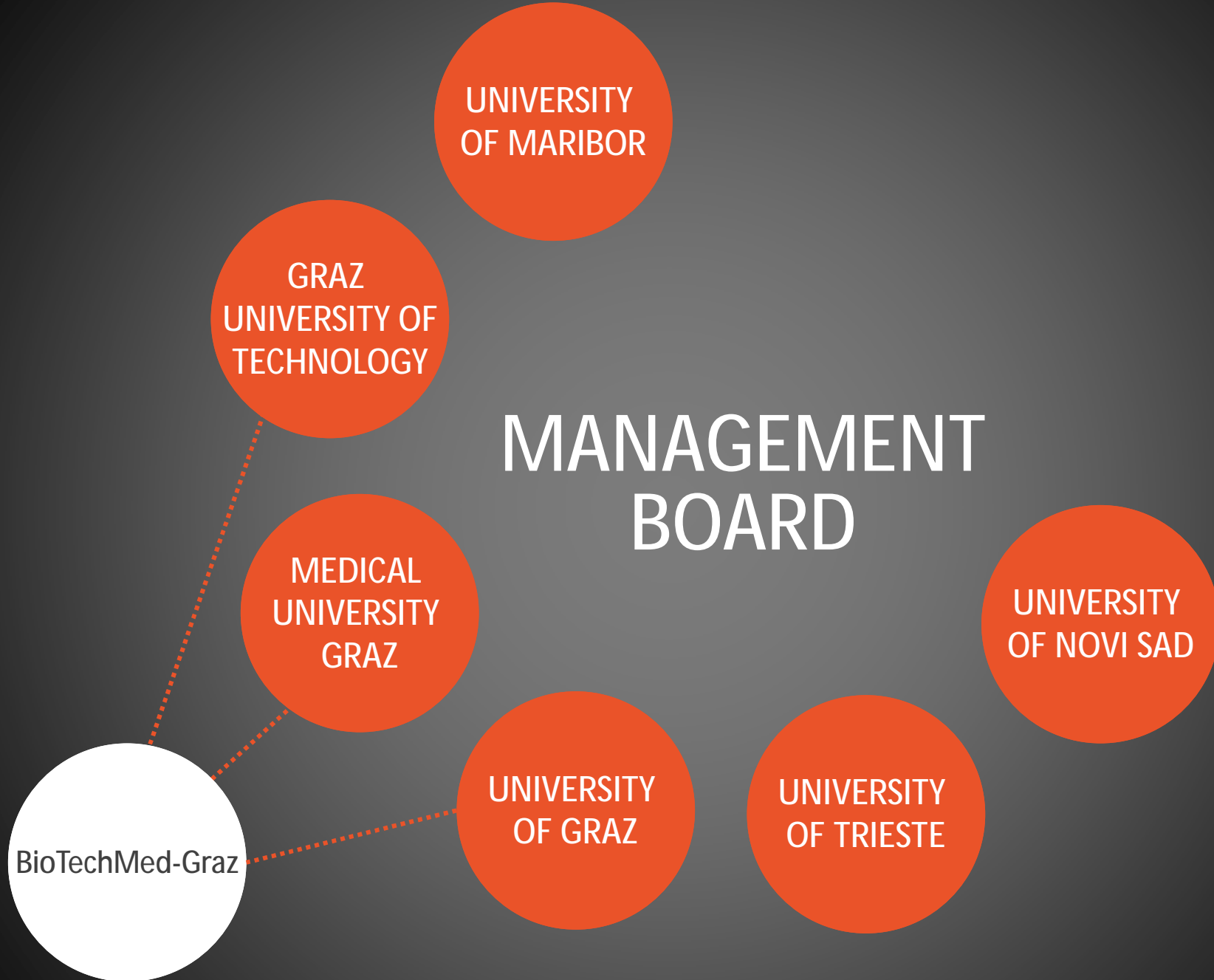
MEDICAL
UNIVERSITY
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UNIVERSITY
OF NOVI SAD

UNIVERSITY
OF GRAZ

UNIVERSITY
OF TRIESTE

BioTechMed-Graz



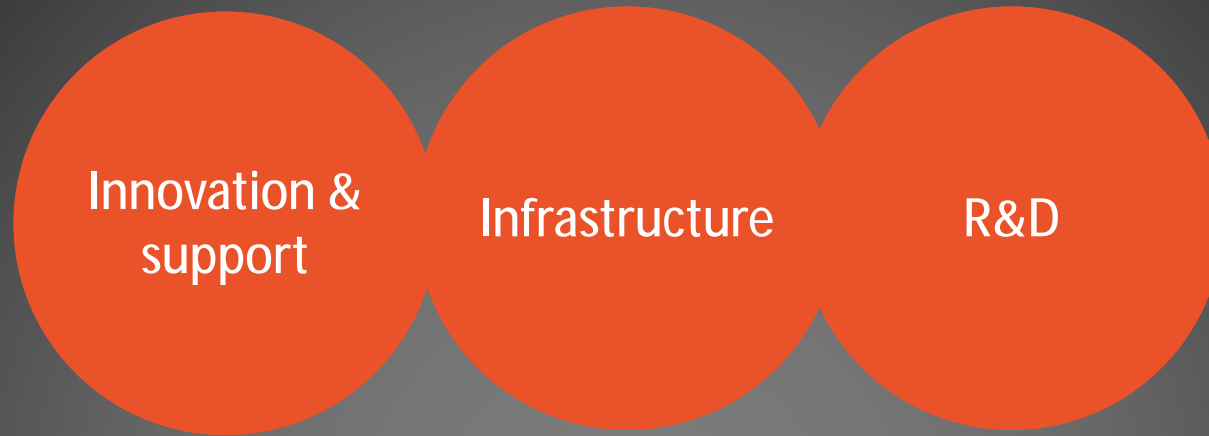
KEY PARTNERS AT REGIONAL LEVEL

KNOWLEDGE
INSTITUTIONS

COMPANIES

SUPPORT
INSTITUTIONS

LOCAL
COMMUNITIES



KEY ELEMENTS OF THE DO-IT PROGRAMME





Innovation &
support

Infrastructure

R&D

Establishing innovation support and IOT entry points („one-stop-shop“)

Facilitating contacts with relevant R&D partners

Promoting innovation and knowledge/technology transfer

Entrepreneurship – promotion, consulting and startup incubation


Internationalisation

Assisting local communities and attracting investors

Developing national and international (European) projects

Partnership in PA8 Flagship project Danube Transfer Centre
coordinated by Steinbeis-Europa-Zentrum





Innovation &
support

Infrastructure

R&D

Establishing R&D regional infrastructures

R&D infrastructures in accordance with KET (Key Enabling Technologies):

- Advanced materials and technologies.
- Micro- and nano-electronics.
- Nanotechnology.
- Photonics.
- Industrial biotechnology.
- Information and communication technologies (ICT).

Horizontal relationship

Integrative method of work

Open access to knowledge



R&D for the development of new higher value-added products and services

Connecting companies with R&D partners in the context of the lab centre in order to conduct: applied research, prototyping, testing in accordance with certified methods, development of products

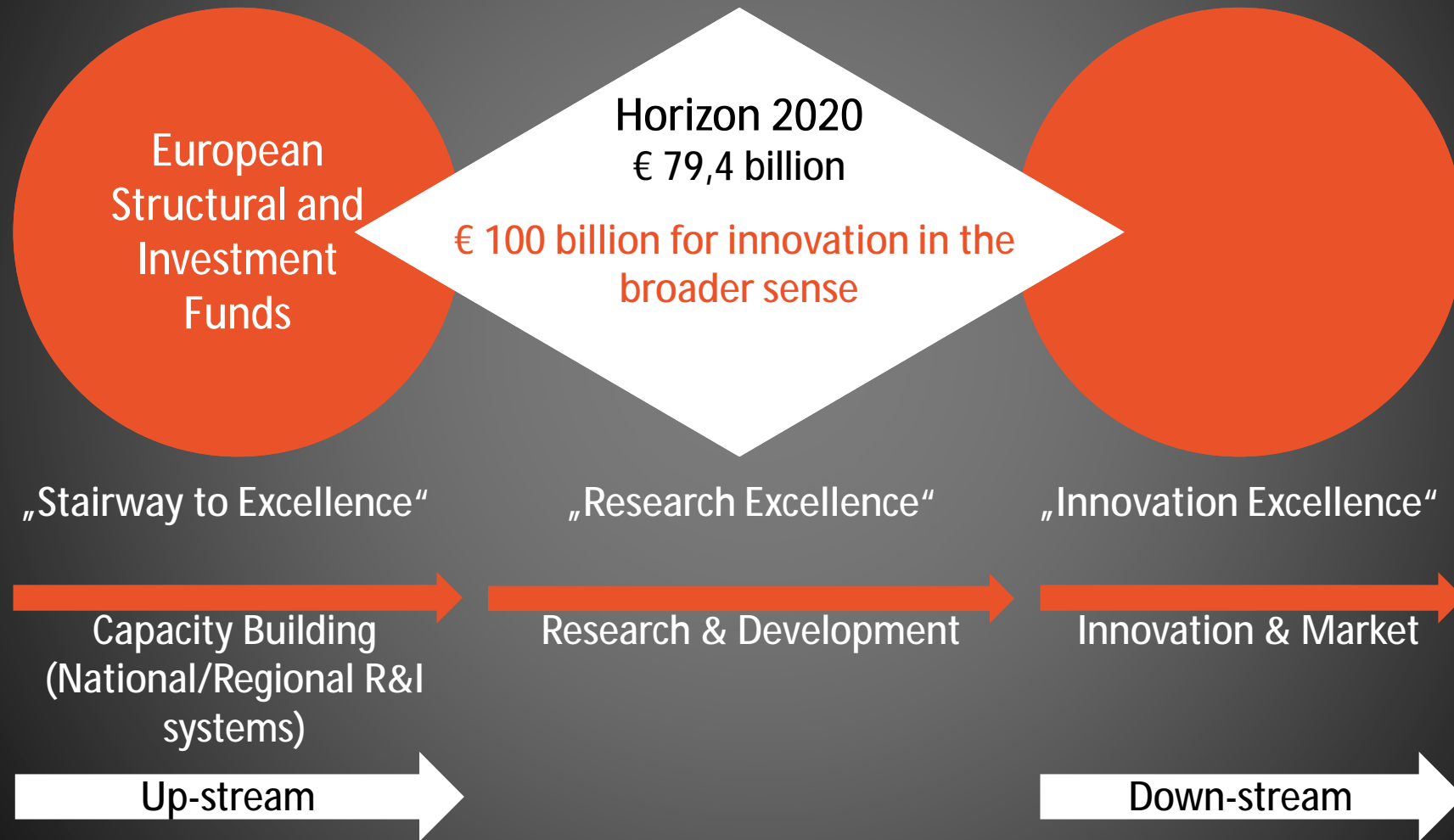
Joint purchase of R&D equipment and joint R&D projects

Smart specialization on „Health, demographic changes and wellbeing“

Training of R&D human resources

Participation of pupils, students and graduates in the innovation process

COMPLEMENTARY FUNDING SOURCES



Source: Reppel K., DG REGIO: Synergies between European Structural and Investment Funds, Horizon2020 and other innovation-related EU Funds - What's in for the Danube region? S3 for DANUBE, Brussels, 3 April 2014.

Budget estimation by DO-IT pillars

Pillar 1: Innovation & Support	11.250.000
Establishing innovation support and IOT entry points	2.850.000
Promoting innovation and knowledge/technology transfer	2.000.000
Entrepreneurship – promotion, consulting and start-up incubation	2.000.000
Internationalisation	2.000.000
Assisting local communities and attracting investors	2.400.000
Pillar 2: Infrastructure	47.000.000
Establishing an R&D infrastructure network	47.000.000
Pillar 3: R&D	41.750.000
R&D for the development of new higher value-added products and services	
Training programmes, mobility, staff development	3.050.000
R&D projects (Horizon 2020)	25.000.000
R&D projects (Erasmus+, Transnational projects and other initiatives)	12.500.000
Activities for including students and graduates in innovation process	1.200.000
SUM	100.000.000

Innovation &
support

Infrastructure

R&D

ERDF

ERDF

Horizon 2020

Transnational
programmes

Cross-border
programmes

ERDF, ESF

Erasmus+

Cross-border
programmes

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DO-IT

increasing the number of high-tech companies and the competitiveness of SMEs in the region + creating new jobs with high added value and preventing brain drain (R) inclusive, sustainable Danube innovation ecosystem

CONTACT

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Univerza v Mariboru