



Increasing research excellence in ITS across Europe

*Experience from the ERA Chair ERAdiate
project at the University of Žilina*

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ERA Chair Holder

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ERA Chair ERAdiate at UNIZA

- **ERAdiate - Enhancing Research and innovation dimension of the University of Žilina in intelligent transport systems**
- **Granted under FP7 ERA Chairs Pilot call (1/11)**
- **CSA**
- **07/2014 – 07/2019**



ERAdiate Scope and Objectives

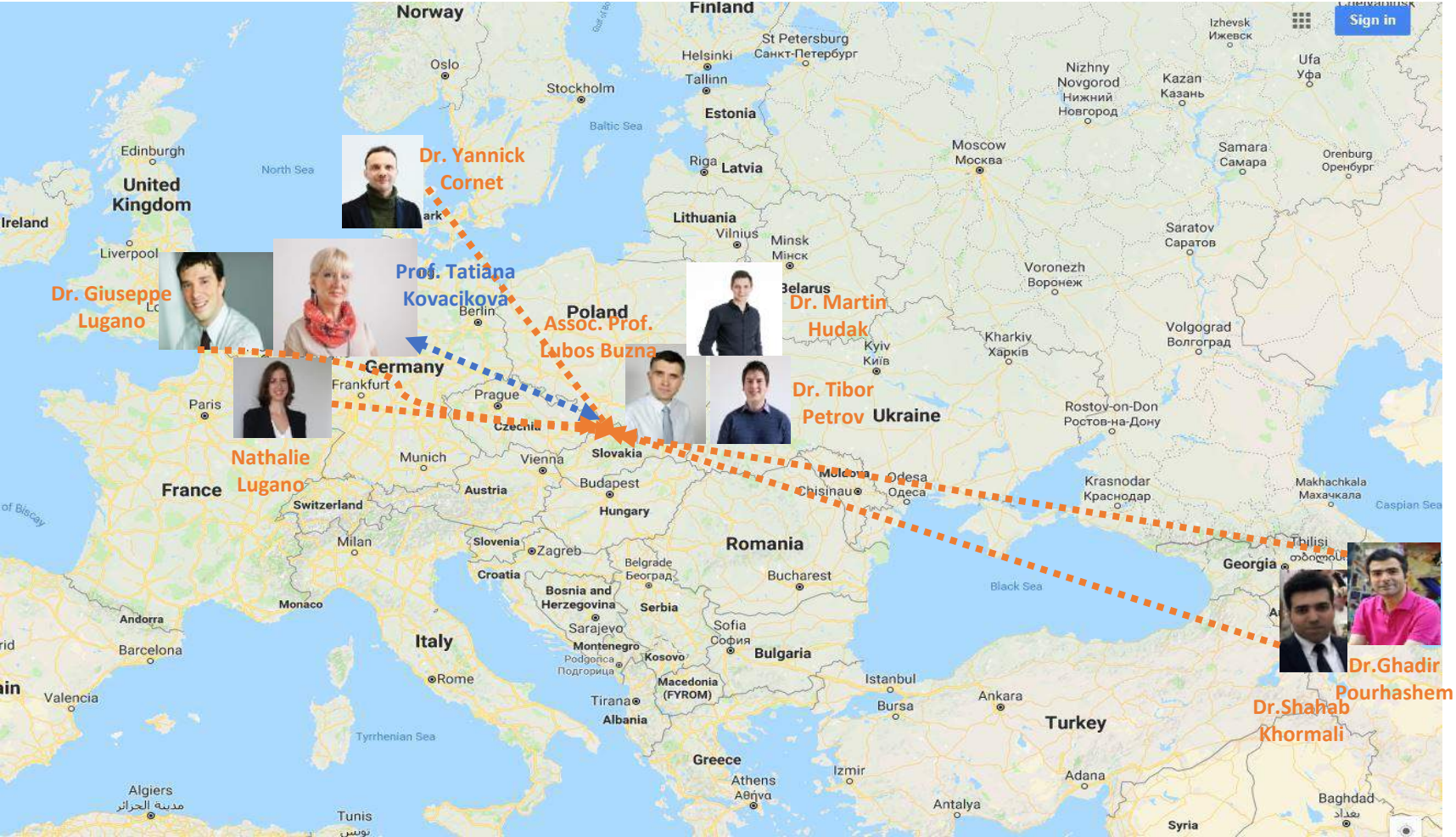
R&I performance

- Stimulate UNIZA research potential in ITS
- Elevated international competitiveness
- Increased participation in EU R&I programs

Structural changes

- More effective R&I management
- Increased critical mass of excellent researchers
- Implementation of the ERA culture

ERAdiate Attractiveness: the Core Team



Activities and Events to support Critical mass of excellent ITS researchers



**International
Conferences**

**Lecture
Series**

**Innovative
doctoral
trainings**



Café scientifique

**H2020
Info Days**

**Joint Scientific
Publications**

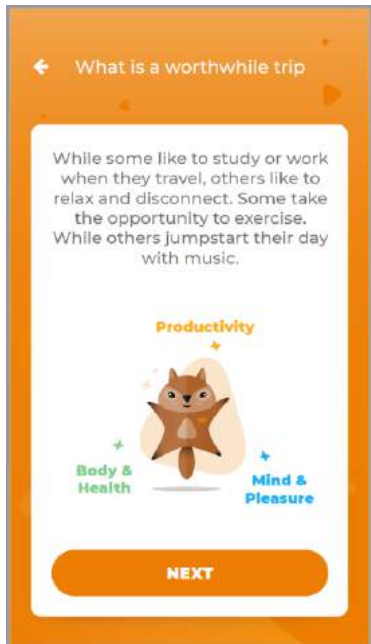


Results: R&I performance



In a Nut-Shell:

Submitted proposals: 26
Accepted projects: 9
Under evaluation: 6
Success rate: 45 % (9/20)



H2020 Mobility and Time Value (MoTiV)

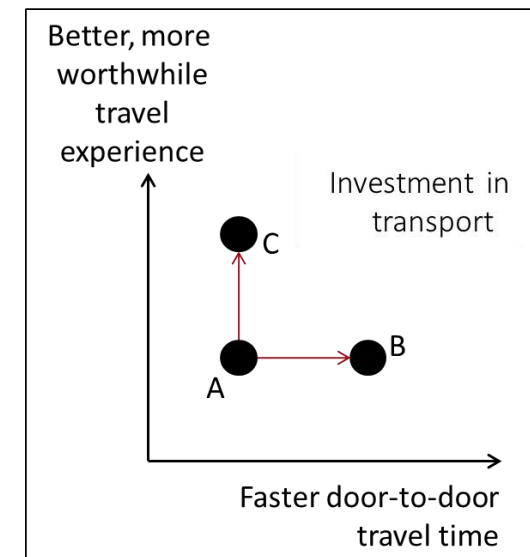
- The only H2020 RIA coordinated by a Slovak University

“Travel Time is not productive”

VS

“Travel time may be valuable”

- Collecting and Analyzing Data on **Travel Experiences** via the Woorti app
 - Qualitative assessment of the mood and experience
 - Comfort and other factors contributing to a positive or negative experience (e.g. seating availability)
 - Activities the traveller was able to engage in while travelling (e.g. working)
- Evidence for policy-makers at all levels to support transition towards high-quality, healthy, pleasant, relaxing transport systems



Collection campaign in **10 countries** in Europe, 5000 respondents

Conclusions

- **Top achievements** (high-level feedback)
 - ERAdate is an established partner in EU R&I programs on Smart, Green and Inclusive mobility
 - UNIZA increased visibility to international researchers and institutions
 - Increased research excellence of UNIZA in ITS
 - Innovative doctoral trainings
- **Main challenges**
 - Structural changes
 - Collaboration with industry & innovative products
- **Lessons learnt**
 - Critical mass of skills is KEY
 - Strong commitment of the institution's management is a MUST
 - Rather EVOLUTION then revolution...





Thank you

questions&feedback:

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