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

ECTRI 15th Anniversary, Brussels, 12 December 2018
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

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

R&I performance

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

Structural changes
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:

<table>
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<tr>
<th>Submitted proposals: 26</th>
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<td>Accepted projects: 9</td>
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<td>Under evaluation: 6</td>
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<td>Success rate: 45 % (9/20)</td>
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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)
  – ERAdiate 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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