

CargoRider - A new mobility service for cargo ships

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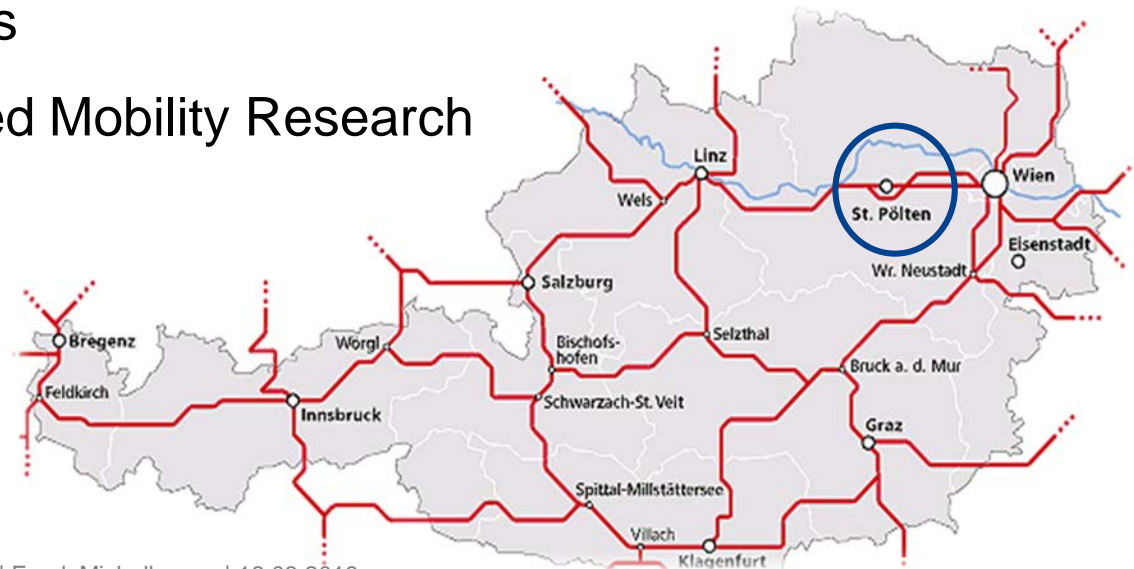
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<http://mobility.fhstp.ac.at>



Who are we?

- St. Poelten: 60.000 inhabitants
- 25 Minutes from Vienna (by train)
- University of Applied Sciences St. Poelten
- 3.000 Students
- 6 Research Institutes
- Institute for Integrated Mobility Research





What is our idea?

- Integrated platform for passenger **trips on cargo ships**
- Route finding and booking independently from operator
- The aim is to make the waterborne transport sector more attractive in the public eye
- Potentials for **new audiences**
 - Unique experience off the beaten track
 - «Slow Travel» (cf. «Slow Food»)
 - Simple service access + interesting visualization
 - **Connecting Europe** in a new way

What do we have?

- Feasibility study
 - Low-Fi prototype



<http://flock-0844.students.fhstp.ac.at/pages/startseite.php>

- Platform on a national level
 - Functional prototype



- Developing the platform on an international level (Europe)



HORIZON 2020,...



Who are we looking for?

- Harbours
- Shipping companies
- Skipper
- Consulters
- Research Institutions with know-how for maritime or shipping
- Stakeholders (e.g. mobility services,...)
- ...

Every one who is interested in developing and testing a new mobility service !!!!

What else are we interested in?

Projects within **Railway Technology** and **Mobility**

Three fields of research in the Institute:

- **Human – Machine Interaction**
- **Human – Mobility System Interaction**
- **Lifecycle of Technical Systems**

Within this fields the following fields of competences in research are defined:

- Mobility Services
- LCC, LCA
- Control center technology
- Safety in Public Transport
- Railway planning
- Railway construction
- Railway operation
- Track maintenance

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