



VIU PhD academy MOBILITY CHALLENGES FOR FUTURE SOCIETY

**International PhD Academy
VIU Global Challenges Initiatives**

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Pierre-Etienne Martin - Univ. Bordeaux, France
and others attendees

The program provided participants with advanced skills for successfully implementing PhD research projects on **sustainable urban mobility** related issues.

The program organized in **three thematic tiers**:

- the definition of the theoretical framework composing the topic;
- the examination of a portfolio of international best-practices and research projects;
- a review of the main application tools.

It also included site-visits to provide participants with **practical examples of the issues at stake**; a parallel program of training in a range of transversal skills for developing their academic careers, and poster sessions for the participants **to present their PhD research projects**.

Leading universities:

- VIU-TeDIS Program
- Iuav University of Venice
- University of Rome "Tor Vergata"
- KU Leuven
- University of Padua
- Ca' Foscari University of Venice



Great support by University of Ljubljana for:

- official documentation support
- financial support



Great Support by Venice International University for:

- giving **all practical information** about the exchange program in advance such as travelling, accommodation, and accessibility to the university campus
- providing nice and comfortable **accommodation** at San Servolo Island
- providing very **well-organized** and on-time **sessions**
- providing useful and relevant **lectures** by **top professors** from leading universities
- organizing **social networking dinner** and **Venice sightseeing tour**
- and other various events like **Sea Mobility tour** with **Dragon boat**

Activities and lessons learned during the PhD academy

Mobility challenges

Organization?

Decision support
City trip planning

Answer the demand?

Creativity
Design thinking

Sustainability?

Issues on public
transportation

Technology?

Road safety
System analysis
and modelling

Adaptation? Transferability? Applicability?

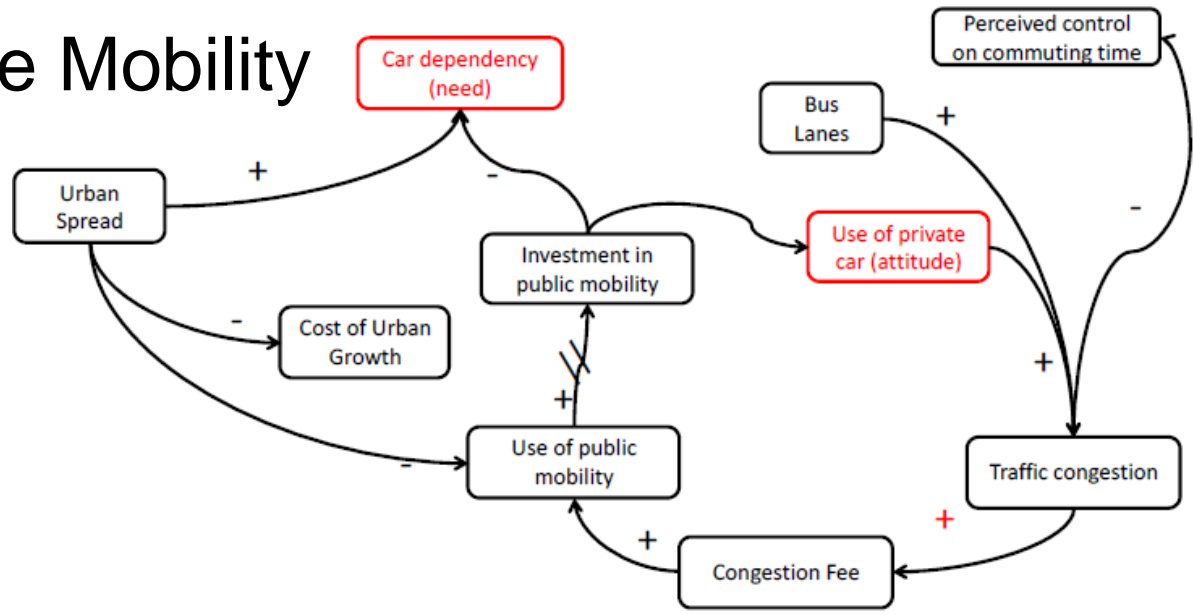
Data management?

Project management
Publish and evaluate research results

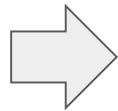


Urban Sustainable Mobility

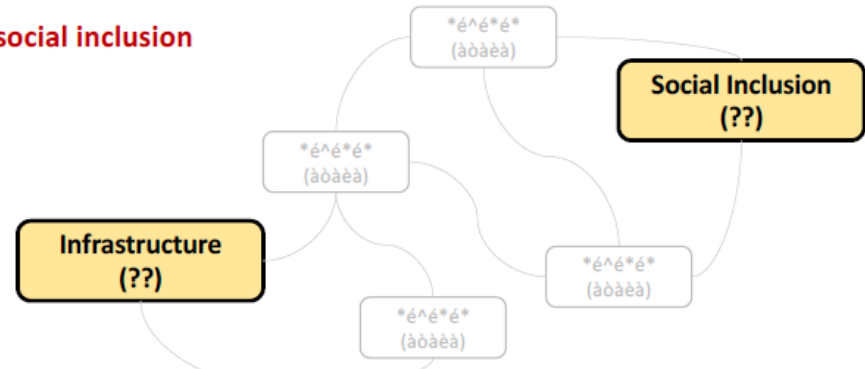
- individual behaviors
- needs
- perception of needs
 - change habit
 - change our consumption



How transport infrastructure affect social inclusion



Mobility for
better society



Gained transversal skills and tools during the PhD academy

Lecture: **Publish and evaluate research results - Peer review skills**

Goal: tools to increase my research visibility

Answers to questions:

- Do I need to persuade you that publishing is crucial in the academic life?
- Do I need to persuade you that publishing is crucial in the academic life?
- Which journal to chose to publish your work?
- Check-list before your submit an article
- ...



Prof. Daniele Archibugi

- Italian National Research Council, Rome, Italy
- University of London, Birkbeck College

***“You must
be creative
guys!”***

Lecture: **Creativity and design thinking**

Goal: to highlight the importance of creativity and creative thinking

Skills:

- Creative work: discovering, reflecting, learning
- Encourage participants to adopt some of the practices to enhance creativity and learning
- ...



Neil Maiden

Professor of Digital Creativity

– Cass Business School in London

– Ca' Foscari in Venezia

Skills developed during PhD academy



Communication



Learning Transfer
Poster sessions



Participation



Team work
Dragon Boat tour



Community building
Social networking dinner and sightseeing

***"You still must
be creative, for
God sake !"***



Discovery new Methods



Investigating new
strategies



Use of Innovation and
Creativity



VIU Campus Life
San Servolo Island, Venice, Italy

