



# TRANSPORT-ECONOMIC EDUCATION AND RESEARCH

University of Antwerp

Department of Transport and Regional Economics



**TPR**

Departement of Transport and Regional Economics  
University of Antwerp

# STAFF

4 full professors

1 part-time professor

2 part-time senior lecturers

2 part-time lecturers

7 doctors

16 research assistants



# EDUCATION

## Major 'Transport Economics and Logistics'

- in Dutch Master 'Master of Applied Economics'
- in English (Erasmus) Master 'Master of Applied Economics'

## Advanced programmes

### Advanced Masters (Dutch):

- Maritime Sciences (Maritieme Wetenschappen)
- Sea and Transport Law (Zee- en Vervoerrecht)
- Postgraduaat Transport en Maritiem Recht

### Other advanced programmes (English):

- TRANSPORTNET
- Ph.D

# RESEARCH:

Individual research

Research projects

- Fundamental research
- Third-party research
- Limited assignments intended for immediate application

Valorisation: a.o publications, congresses,...

# RESEARCH THEMES



# RESEARCH THEMES (2):

## Transversal themes:

- Infrastructure management
- Financing
- Innovation
- Chain optimization
- Economic impact
- Sustainability

# POLICY RESEARCH CENTRE

## Flemish Policy Research Centre on Commodity and Passenger Flows

- Seaports
- Airports
- City Logistics
- Logistics chains
- Commuting





# RESEARCH CHAIR



**BNP PARIBAS**  
**FORTIS**

## RESEARCH

- the supply side,
- the macro-economic demand side
- the micro-demand

## SCIENTIFIC AND SECTORAL EXPERT MEETINGS

- cross-fertilisation between academic insights and practical experience

## ORGANISING DISSEMINATION MOMENTS

## OBJECTIVE

- Development and valorisation of the scientific expertise of researchers in whom the University has invested
- Profiling in research priorities like transport, ports and logistics
- Drawing together the areas of both fundamental and applied research in which the Department of Transport and Regional Economics hosted at the University of Antwerp has built up long-standing expertise and an international reputation for excellence
- Giving the academic research an extra dimension, because there may be easier contact to with the business world.
- Students get acquainted with the different dimensions of the bank and can thus be inspired by their choice of career

# RESEARCH IN AIR TRANSPORT

- Analysis of Boeing-database
- Low cost airline market policy
- Airline website compliance
- Crisis in the Air Transport Sector
- Ground handling services
- Airport market regulation
- Education and skills
- Impact of airport shutdown (Research Centre)
- Level playing field (Research Centre)
- Airport competition & cooperation (Research Centre)
- Competition air/rail (Research Centre)
- Potential of rail for air cargo (Research Centre)

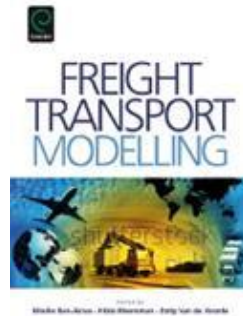
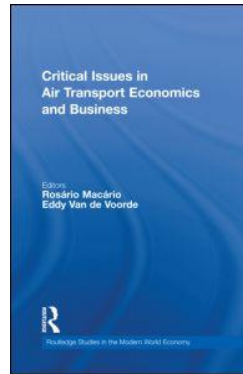
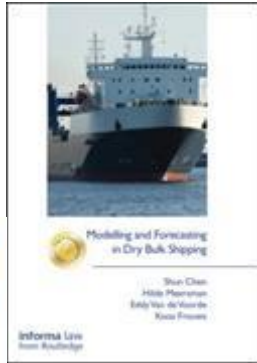
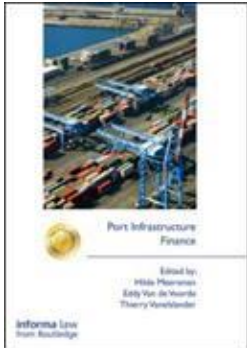


# RESEARCH IN AIR TRANSPORT (2)

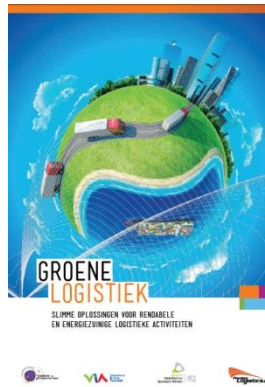
- Airport selection for freighter operations (defended PhD)
- Integrators (defended PhD)
- Strategies of air freight carriers (defended PhD)
- Airport business models (PhD)
- BRU freight + incentive strategy
- Ostend airport market strategy
- Airport accessibility analysis
- Relationship between air freight and merchandise trade
- Air cargo security



# SCIENTIFIC OUTPUT



# POLICY-RELATED OUTPUT



# SCALE EXPANSION

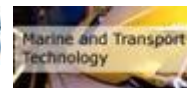


## Co-operation agreement between 8 European transport universities

- Ecole Polytechnique Fédérale de Lausanne
- Institut für Wirtschaftsforschung (Karlsruhe)
- Laboratoire d'Economie des Transports (Lyon)
- Technical University of Lisbon
- TU Delft
- University of Antwerp
- University of Genova
- University of the Aegean



Department of Shipping Trade and Transport



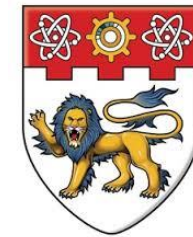
## Education & research

- Exchange Programmes for Students;
- Setting up of Summer Courses and Master Classes;
- Setting up Training Programmes for teaching in Postgraduates Programmes;
- Co-operation in Research Programmes
- Extend advice and training on transport education and research
- Providing on demand tailor-made inhouse training for companies





# INTERNATIONAL NETWORK



# GUEST PROFESSORS



Costas Grammenos



Trevor Heaver



Moshe Ben-Akiva



José Viegas



Werner Rothengatter



Siri Pettersen-Strandenes



Martin Dresner



Rosário Macário



Anne Graham



# MORE INFORMATION

<http://www.uantwerpen.be/tpr>

<http://www.transportnet.org>

<http://www.steunpuntmobilo.be>

# Thank you for your attention

Departement.tpr@uantwerpen.be



**TPR**

Departement of Transport and Regional Economics  
University of Antwerp



**TPR**

Departement of Transport and Regional Economics  
University of Antwerp