TRANSPORT-ECONOMIC EDUCATION AND RESEARCH

University of Antwerp Department of Transport and Regional Economics





STAFF

- 3 full professors
- 1 assistant professor
- 1 part-time professor
- 2 part-time senior lecturers
- 2 part-time lecturers
- 9 doctors
- 8 research assistants/PhD students





EDUCATION

- <u>Major</u> 'Transport Economics and Logistics' in Dutch 'Master of Applied Economics'
- <u>Major</u> 'Transport Economics and Logistics' in English (Erasmus) ' Master of Applied Economics'
- <u>Advanced Master programmes</u> in Dutch:
 - Maritime Sciences (Maritieme Wetenschappen)
 - Sea and Transport Law (Zee- en Vervoerrecht)
 - Postgraduaat Transport en Maritiem Recht
- <u>Advanced Master programmes</u> in English:
 - TRANSPORTNET
 - Ph.D.





GUEST PROFESSORS

- Prof. Trevor Heaver (University of British Columbia)
- Prof. Moshe Ben-Akiva (Massachusetts Institute of Technology, MIT)
- Prof. José Viegas and Prof. Rosário Macário (Technical University of Lisboa)
- Prof. Enrico Musso (University of Genova)
- Prof. Costas Grammenos (Centre for Shipping, Trade and Finance, UK)
- Prof. Roger Vickerman (University of Kent)
- Prof. Siri Strandenes (NHH Norway)
- Prof. Lynn Fish (Canisius College)
- Prof. Antonio Estache (Université Libre de Bruxelles)
- Dr. Elisabeth Gouvernal (INRETS)
- Dr. Eva Molnar (UNECE)
- Prof. Martin Dresner (University of Maryland)





RESEARCH

- Individual research
- Research projects
 - Fundamental research
 - Third-party research
 - Limited assignments intended for immediate application
- <u>Valorisation</u>: e.g. publications, congresses,...





RESEARCH THEMES

- Maritime / Ports
- Air transport (passenger + freight)
- Land transport (road, rail, inland navigation, pipelines; passenger + freight)
- Mode choice
- Logistics / cost-benefit
- Regional-economic dimension





RESEARCH THEMES (ctd.)

- Flemish Policy Research Centre
 - <u>Commodity and Passenger Flows</u>
 - Seaports
 - Airports
 - City Logistics
 - Logistics chains
 - Commuting







RESEARCH IN AIR TRANSPORT

- Analysis of Boeing-database
- Low cost airline market policy (EUP)
- Air Crisis (EUP + DG MOVE)
- Ground handling services (Belgian Fed. Gov.)
- Airport market regulation (Belgian Fed. Gov.)
- Airline website compliance with EU law (EUP)
- Education and skills in air transport (EDUCAIR)
- Impact of airport shutdown (Research Centre)
- Competition air/rail (Research Centre)
- Level Playing Field (Research Centre)
- Cooperation between airports (Research Centre)





RESEARCH IN AIR TRANSPORT

- Brussels Airport freight + incentive strategy
- Ostend airport market strategy
- Balance passenger / freight (Research Centre)
- Air cargo security (EUP)
- Airport accessibility analysis (HERMES)
- Airport selection for freighter operations (defended PhD)
- Cost structure and strategies of integrators (defended PhD)
- Strategies of air freight carriers (PhD)
- Airport infrastructure financing (PhD)
- Airport Business Models (PhD)





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<u>TRANSPORTNET</u> (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
- Education and research







TransportNET – Air Transport Economics

Economics

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TransportNET Air Transport Economics

The course will be held at the University of Antwerp (UA) Belgium from 3-6 December 2012 (room C-101)







MORE INFORMATION

- http://www.ua.ac.be/tpr
- http://www.transportnet.org
- http://www.steunpuntmobilo.be/



