Information on: Department of Transport and Regional Economics (TPR) / Center for Maritime and Air T

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Department of Transport and Regional Economics University of Antwerp

The <u>Department of Transport and Regional Economics</u> (TPR) of the University of Antwerp in the second quarter 2016 had following **journal and book publications** issued by its members:

• <u>How port community systems can contribute to port</u> <u>competitiveness : developing a cost-benefit framework</u>, Carlan Valentin, Sys Christa, Vanelslander Thierry, Research in transportation business & management - ISSN 2210-5395 - (2016), p. 1-14

• <u>International emission regulation in sea transport : economic</u> <u>feasibility and impact</u>, Sys Christa, Vanelslander Thierry, Adriaenssens Mathias, Van Rillaer Ive, Transportation research: part D: transport and environment - ISSN 1361-9209 - 45(2016), p. 139-151

• <u>Maritime world cities : development of the global maritime</u> <u>management network</u>, Verhetsel Ann, Vanelslander Thierry, Balliauw Matteo, International journal of shipping and transport logistics - ISSN 1756-6525 - 8:3(2016), p. 294-317

• <u>North-South container port competition in Europe : the</u> <u>effect of changing environmental policy</u>, van Hassel Edwin, Meersman Hilde, Van de Voorde Eddy, Vanelslander Thierry, Research in transportation business & management - ISSN 2210-5395 - (2016), p. 1-15

• <u>Road pricing and port hinterland competitiveness : an</u> <u>application to the Hamburg - Le Havre range</u>, Meersman Hilde, Sys Christa, Van de Voorde Eddy, Vanelslander Thierry, International Journal of Sustainable Transportation - ISSN 1556-8318 -10:3(2016), p. 170-179

• <u>Seaport CSR</u> : innovation for economic, social and <u>environmental objectives</u>, Vanelslander Thierry, Social responsibility journal - ISSN 1758-857X - 12:2(2016)

• <u>Port competitiveness now and in the future : what are the</u> <u>issues and challenges?</u>, Meersman Hilde, Van de Voorde Eddy, Vanelslander Thierry, Research in transportation business & management - ISSN 2210-5395 - (2016)

• <u>Don't think of them as roads: think of them as road</u> <u>transport markets : congestion pricing as a neoliberal political</u> <u>project</u>, Vanoutrive Thomas, Progress in planning - ISSN 0305-9006 - (2016), p. 1-21

• <u>Benchmarking US All-Cargo Carriers: A Productivity and Cost</u> <u>Competitiveness Analysis</u>, Balliauw Matteo, Meersman Hilde, Onghena Evy, Van de Voorde Eddy, <u>Book Series: Advances in</u> <u>Airline Economics - Volume 5 - Airline Efficiency</u>, ISSN: 2212-1609, p. 55 - 72

• The port of Antwerp and the Northern-European future maritime economic development, Acciaro Michele, Meersman Hilde,





Van de Voorde Eddy, Vanelslander Thierry, van Hassel Edwin, Italian maritime economy : annual report 2016 : Suez, the role of China, the new Panama Canal: from global routes a more central Mediterranean - ISBN 978-88-7431-821-6 - Naples, Giannini Editore, 2016, p. 115-149

For other book publications from TPR, please visit the <u>book</u> <u>publication web page</u>.

For other publications by TPR members, please check TPR's <u>academic bibliography</u>. For an overview of the research projects currently going on at TPR, and for upcoming deliverables, please have a look at TPR's <u>research project pages</u>.

Following **lectures and conference presentations** have recently been given by TPR members:

- On 27 June 2016: '<u>Cities as Market Places: Current challenges</u>' by Thomas Vanoutrive, '<u>Retail accessibility in present and future</u>' by Department PhD fellow Jeroen Cant, and guided excursion '<u>Suburban markets</u>' by Ann Verhetsel at CityLAB IV course, Antwerp - On 24 June 2016: '<u>Digital Innovation in the Port Sector: Barriers</u> <u>and Facilitators</u>' by Valentin Carlan, Christa Sys, Athena Roumboutsos and Thierry Vanelslander at the 5th Conference on the Regulation of Infrastructures: The challenges of digitalization and the use of data, Fiesole. The paper was awarded with the best paper award – view <u>abstract</u> and <u>presentation</u>

- On 23 June 2016: Christa Sys presented the chapter 'Maritime transport company strategies: How to be sustainable in the future', co-authored with Raimonds Aronietis and Thierry Vanelslander at the book presentation of "<u>The Routledge Companion to Network</u> <u>Industries</u>" (Fiesole, Italy)

- On 23-26 June 2016: '<u>The role of the freight forwarder in the air</u> <u>cargo sector</u>' by Thomas Van Asch, Wouter Dewulf, Franziska Kupfer, Evy Onghena and Eddy Van de Voorde; '<u>US all-cargo</u> <u>carriers' cost structure and efficiency: a stochastic frontier analysis</u>' by Matteo Balliauw, Hilde Meersman, Evy Onghena and Eddy Van de Voorde; '<u>Passengers, Cargo and Airport Strategies</u>' by Els Struyf; '<u>Where Rail Meets Air Cargo. The Potential of Rail as an Alternative</u> <u>to Road Transport in the Air Cargo Chain</u>' by Evy Onghena, Els Struyf and Katrien De Langhe at Air Transport Research Society Conference 2016, Rhodes

- On 23 June 2016: '<u>Is innovation a state of mind?</u>' by Thierry Vanelslander at UIC Global Rail Freight Conference 2016, Rotterdam

- On 16-18 June 2016: '*Which are the key factors affecting the performance of port infrastructure projects?*' by Eleni Moschouli and Thierry Vanelslander at International Conference on Logistics and Sustainable Transport (ICLST), Celje – <u>view papers</u>

- On 14 June 2016: '*Slimme distributie in en naar de stad*' by Thierry Vanelslander at Op3Mech seminar, Antwerp

- On 14 June 2016: 'Logistics schemes for E-commerce' by Osvaldo Navarro at workshop 'Study on Urban Mobility - Preparation of EU guidelines on urban logistics', Brussels

- On 14 June 2016: '<u>*To retrofit or not?'*</u> by Christa Sys at Vlaams Maritiem Platform, Antwerp – view <u>presentations</u> and <u>video</u>

- On 10 June 2016: '<u>De logistieke kost van e-commerce</u>' by Joris Beckers and Ivan Cardenas at COMEOS, Brussels



- On 7 June 2016: '<u>The liner perspective on Container Trade</u>' by Christa Sys at APEC seminar Container Terminal Management, Antwerp

 On 2 June 2016: '<u>For different accessibility indices, transport</u> modes and socio-economic factors' by Lien Bakelants; '<u>E-commerce</u> impacts on urban logistics' by Ivan Cardenas; '<u>Building a UDC</u> typology' by Eleni Moschouli; '<u>Optimization and cost analysis of</u> retail logistics' by Kostas Papoutsis; '<u>Hotel-Restaurant-Café</u> (Ho.Re.Ca.) and Health Care Logistics' by Thomas Verlinden; '<u>The</u> first mile of urban waste logistics' by Hannes Van Lier; '<u>Clusters,</u> hierarchies and borders in the logistics system' by Joris Beckers; '<u>Innovative trends in e-commerce, retail, social and waste logistics</u>' by Ivan Cardenas, Kostas Papoutsis, Hannes Van Lier and Thomas Verlinden at slotevent project Urban Logistics and Mobility, Hasselt - On 20 May 2016: '<u>Transport research for a changing world</u>' by

Hilde Meersman, and '<u>Round Table "The new agenda for</u> <u>transportation research</u>' chaired by Eddy Van de Voorde at 2nd Annual Lecture on Transport Economics, Genova

- On 17-18 May 2016: '<u>Sustainability analysis of urban retail</u> <u>logistics: a comparative analysis between innovative concepts</u>' by Kostas Papoutsis, Wouter Dewulf and Thierry Vanelslander at NECTAR International Workshop Cluster 2 & 3, Brno

- On 21 April 2016: Christa Sys moderated Session 4: Optimizing operations and integrating logistics – competition and efficiency in the supply chain at Port Finance International Antwerp 2016, with the topic '*Innovation in Hinterland Connectivity and the Evolution of Intermodal Solutions*', Antwerp

- On 8-21 April 2016: '<u>Evolution of the EU and International</u> <u>Shipping: Drivers, Challenges and Scenarios</u>' by Diego Artuso, Yari Borbon, Jaros Ferencz, Menno Langeveld, Christa Sys, Thierry Vanelslander and Barry Zondag at Transport Research Arena 2016 - <u>view pictures</u>

- On 18 April 2016: '<u>Co.innovatie, het antwoord voor verdere groei</u> <u>van de havenindustrie</u>' by Christa Sys at P.W. Segers Leerstoel event: Levert nieuwe technologie meer jobs? Ook in de Vlaamse zeehavens?, Universitair Centrum Sint-Ignatius Antwerpen, Antwerp

Further details on the own conferences of TPR are available on the <u>TPR's website</u>. Requests for copies of the various presentations should be addressed to the organizers, as publishers of the respective proceedings.

TPR members have given a series of **press interviews** during the latest months. Full details, and related textual, audio and video material is available through <u>TPR's media page</u>.

The Belgian BELSPO **BRAIN-TRAINS project** (TRansversal Assessment of Intermodal New Strategies), which deals with rail freight intermodality, will host its <u>second public workshop</u> on 2 September 2016 in Antwerp, where the preliminary scenario analysis results will be presented and discussed in active workshops. All are welcome to join this free event, but registration is needed.

After the successful second Innovation event in April 2015, the **BNP Paribas Fortis Chair Transport, Logistics and Ports** continues working on the integration of maritime supply chain, specifically how innovation along the supply chain can contribute to further







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integration.

On 12 May 2016, the chair hosted its first Port Co.innovation Café with topic "Innovative ICT solutions in customs practices". All info (program, presentation, press) can be consulted on the <u>Chair web page</u>.

On 17 November 2016, the second BNP Paribas Fortis Port Co.innovation Café will address the topic "Integration of the maritime supply chain: best practices of the chemical sector. Interested in sharing your experiences, don't hesitate to contact <u>Christa Sys</u>.

On 11 July 2016, the results of the Chair research will be presented at <u>WCTR 2016</u> in Shanghai, where <u>Special Interest Group A2 on</u> <u>Ports and Maritime</u> (co-chaired by Eddy Van de Voorde and Enrico Musso) will host a special session 'Port Innovation'. Check the <u>session program</u>.

The European Horizon 2020 **BENEFIT 4 TRANSPORT** (Business Models for Enhancing Funding and Enabling Financing of Infrastructure in Transport) project, to which TPR contributes, held a webinar on 5 April 2016, on the topic of 'Can transport investment outcomes be explained by project's characteristics and context?' The webinar audio and visuals are available <u>online</u>.

On 21 March 2016, the project presented its results for validation at the European Commission in Brussels. <u>View the presentation</u>.

On 15 April 2016, the project presented its results for validation at its Policy Dialogue session in Frankfurt.

On 13 July 2016, the results of the BENEFIT 4 TRANSPORT research will be presented at WCTR 2016 in Shanghai, at a special session 'Funding and Financing of Transport Infrastructure'. Check the session program.

TPR and C-MAT are proud to announce to be the organizer of **next year's Air Transport Research Society (ATRS) conference** from 5th to 8th July 2017. More information can soon be found on the <u>ATRS 2017 website</u>.

On 21 June 2016, the Flemish Institute for Logistics (VIL) presented the final report of its research project on '**Nearshoring**', to which TPR contributed. Edwin van Hassel and Thierry Vanelslander presented at the event. Nearshoring is gaining momentum, as a counter-reaction to the older offshoring concept, and in reaction to changing wage and transport costs. Full information is available on the project page.

TPR welcomes **new junior researcher** <u>Thomas Van Asch</u>. Thomas will work during the next years on EconairLab, and more in particular do research on airport market structures.

Prof. Ann Verhetsel went from 19th to 21th of June on fieldtrip to Berlin with the students of the course 'Historical Urban Geography'. The students made a paper on the relation between history and geography of a neighbourhood in Berlin. The oral exam was a walk









guided by the student through his/her neighbourhood.

On June 28th prof. Ann Verhetsel took the students of the <u>Summer</u> <u>Course of the Urban Studies Institute</u> of the University of Antwerp on a field trip in Antwerpen, exploring retail locations and innovation in retail.



- Maritime Supply Chains course:

C-MAT

University of Antwerp

- Jan Hoffmann (UNCTAD)
- Lamia Kerdjoudj-Belkaid (FEPORT)
- Stein van Est (DFDS Seaways Belgium)

Centre for Maritime & Air Transport Management

- Luc De Clerck (Avantida)
- David Beeckx (BNP Paribas Fortis)
- Christophe Van Mechelen (Van Laer Van Mechelen Advocaten)
- o Port Centre Lillo
- Isabelle Thomas (Université Catholique de Louvain)
- Bart Kuipers (Erasmus University Rotterdam)
- Benny Smets (Ninatrans)
- Geert Pauwels (B Logistics)
- Robert Hekkenberg (Delft University of Technology)
- Francis Rome (Flemish Port Commission)
- Lionel Soccal (Google)
- Marc Beerlandt (MSC Belgium)
- Marc Verelst (Procter & Gamble)
- Luik Natie
- o Katoen Natie
- Antwerp Euroterminal
- Independent Maritime Terminal
- <u>Air Transport Pricing Strategies</u>:
 - Siri Strandenes (NHH)
 - Vasco Reis (University of Lisbon)

For more information on C-MAT and registration for our programs,





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