



In memoriam Raymond Florax (29 December, 1956 – 1 March, 2017)

New blogs on spatialeconomics.nl



[The mixed effects of mixed land use: impacts on firms in urban areas](#)



[Mining causes bottlenecks but improves the business environment](#)



[Monopoly, oligopoly, \(shale\) oil and climate change](#)

News from the department

STREEM Master's programme awarded 'Top Rated Programme' distinction

The Keuzegids – the Netherlands' influential higher education guide for prospective students – has awarded the distinction of 'Top Programme' to our Spatial, Transport, and Environmental Economics Master's programme. Students are particularly enthusiastic about the quality of the teaching staff, the internal communication within the programme, and the course content. [More.](#)



"Economische Verkenningen Metropoolregio Amsterdam" 2017

On March 2, 2017, Henri de Groot presented the latest edition of "Economische Verkenningen Metropoolregio Amsterdam" (*Economic Outlook Metropolitan Region Amsterdam - EVMRA*), during a symposium held at the Eye Filmmuseum. EVMRA is a publication of Amsterdam Municipality, commissioned by Platform Regionaal Economische Structuur (PRES). The research was carried out by TNO, NEO Observatory, Ecorys and Vrije Universiteit Amsterdam. [More information](#) (in Dutch).

NWO grant for Eric Koomen

Netherlands Organisation for Scientific Research (NWO) has granted three research proposals in the SURF Pop Up 2016 tender. One of them concerns the feasibility of further urban densification, which was submitted by Eric Koomen. The number of houses in the Netherlands will keep on growing for the years to come, especially in and around the large cities. Lots of new houses have been built within existing urban structure in the past years, the question is whether this remains feasible in the (near) future. Therefore, the spatial as well as financial feasibility of further urban densification will be investigated. The project is a cooperation of the Vrije Universiteit Amsterdam, Department of Spatial Economics / [SPINlab](#) and the Deltametropool Association. For more information (in Dutch), please visit the [NWO website](#).

Eric Koomen and Eduardo Dias started new World Bank project

Eric Koomen and Eduardo Dias started a new World Bank project: "A National GIS-Based Cultural Landscape Database for Large Infrastructure Planning and Development in Bhutan". While many (inter)national organisations have undertaken efforts to gather data on the spatial distribution of tangible and intangible cultural heritage, an easily accessible and visually appealing overview of such data is currently unavailable. Together with Thomas Warnaar - a newly appointed research assistant - Eric and Eduardo will develop a national GIS-based cultural heritage database and try to develop methods to map the less tangible aspects of cultural heritage associated with Bhutan's impressive landscapes. We will keep you informed!

In the media

- Road pricing and politics: Erik Verhoef's views on the initiatives of GroenLinks in [Het Financieele Dagblad, 11 March, 2017](#), p. 8.
- Spinlab researcher Rens de Hond gave a lecture at the '[Universiteit van Nederland](#)': Time travelling - a virtual tour on Via Appia.
- How to solve congestion? Erik Verhoef's view in [Algemeen Dagblad](#) (28 February).
- Erik Verhoef on growing traffic in the [8 o'clock news](#) (NOS journaal) of 28 February, 2017 (starting at 3:40).
- Henri de Groot on the growing demand for production labour: people or robots? In [Algemeen Dagblad](#) (13 February, 2017).
- Eric Pels on increasing air transport in the Netherlands on [NH News TV](#) of 18 January, 2017 (starting at 8:27).
- Erik Verhoef in radio programme [BNR-Debate: 'A future without traffic jams'](#) (13 January, 2017).

Upcoming events

Eureka Seminars

6 April, 12:15-13:15, room HG-10A-33

Eric Koomen: The impact of urban form on commuting in large Chinese settings

18 April, 12:15-13:15, room HG-10A-33

Arief Yusuf (Padjadjaran University, Bandung, Indonesia)

18 May, 12:15-13:15, room HG-10A-20

Peter Haller (IAB – Institut für Arbeitsmarkt- und Berufsforschung – Nuremberg) & Chris Behrens

15 June, 12:15-13:15, room HG-9A-16

Jordy Meekes & Thomas de Graaff

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Spatial Economics Seminar at the Tinbergen Institute

16 March, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Dave Donaldson (Stanford University, United States)

30 March, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Harry Garretsen (University of Groningen)

13 April, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Amine Ouazad (École Polytechnique, France)

20 April, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Philip Ushchev (National Research University Higher School of Economics, Russia)

11 May, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Nicolai Kuminoff (Arizona State University, United States)

8 June, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Olivier Deschênes (University of California Santa Barbara, United States)

22 June, 12:15-13:15. Tinbergen Institute Amsterdam, room 1.01

Beata Javorcik (University of Oxford, United Kingdom)

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Staff

Welcome!



Jip Claassens joined our department as junior researcher, supervised by Erik Verhoef, in the SURF Pop Up project, in which he will, for the next year, analyze the spatial intensification. Jip finished the Earth Sciences and Economics masters and an Environmental Economics masters at VU.



Erik Ansink returned to our department. He is an environmental economist working on topics like coalition formation, institutions, and conflict, using a variety of tools and models from game theory, political economy, and experimental economics. Current research interests include the economics of transportation, crowd-funding of public goods, design of climate agreements, and the role of green consumerism.



Yue Bao (China) will join the U-SMILE project as a postdoc under supervision of Erik Verhoef. Her research topic relates to mathematical and economic tools for the management of transportation instruments, road pricing and tradable credits in particular. She worked at Utrecht University for one year as a joint-training PhD student in transportation planning.



Thomas Warnaar is a student assistant working on the World Bank Project World Bank project “A National GIS-Based Cultural Landscape Database for Large Infrastructure Planning and Development in Bhutan” at Spinlab. His supervisor is Eric Koomen. At the same time, he is working on a thesis for the Earth Sciences master ESPCaR, also on Bhutan.



Hamid Fowri is a PhD candidate in transportation planning from Tarbiat Modares University, Tehran, Iran. He joined our department as of 1 February, and will spend a 6-month sabbatical period here under supervision of Erik Verhoef.

Goodbye...



After some years at the Spatial Economics department, **Marija Bockarjova** found a position at the Utrecht University School of Economics, where she started as Assistant Professor. She will be working on the Naturvation project, valuing nature-based solutions in cities. Marija can be reached at m.bockarjova@uu.nl.

Upcoming Conferences

The [RSA Australasia Conference 2017](#) on “Fragmented Worlds: Inequality and Populism in a Globalising World” will be held in Sydney, Australia, from July 3-5. Deadline for paper submission: **28 April, 2017**

The [RSA Central & Eastern European Conference 2017](#) on “Regional Polarisation and Unequal Development in CEE: Challenges for Innovative Space-based Policies” will be held in Cluj-Napoca, Romania, from 10-13 September, 2017. Deadline for abstract submissions: **23 May, 2017**

The [Fifth GGKP Annual Conference on Sustainable Infrastructure](#) will be held in Washington DC , hosted by the World Bank, from 27-29 November 2017. Deadline for paper submissions: **15 June 2017**.

Publications

In the Spotlight:

From mine to coast: transport infrastructure and the direction of trade in developing countries

Roberto Bonfatti and Steven Poelhekke in: *Journal of Development Economics* (forthcoming).



Mine-related transport infrastructure typically connects mines directly to the coast, at least in countries where those mineral resources are mostly exported. But if mines are an important

determinant of total national investment in infrastructure, a resource-rich country may end up with a transportation network with an interior-to-coast shape, potentially biasing its trade costs in favour of overseas countries relative to neighboring countries. [Read more >](#)

Journal articles

[A generic marginal value function for natural areas](#)

Koetse, M. J., Verhoef, E. T. & Brander, L. M. (2017). In : The Annals of Regional Science. 58, 1, p. 159-179.

[An agent-based model for diffusion of electric vehicles](#)

Kangur, A., Bockarjova, M., Jager, W. & Verbrugge, R. (in press). In : Journal of Environmental Psychology.

[Collaborative use of geodesign tools to support decision-making on adaptation to climate change](#)

Eikelboom, T. & Janssen, R. (in press). In : Mitigation and Adaptation Strategies for Global Change.

[Cumulative emissions, unburnable fossil fuel, and the optimal carbon tax](#)

van der Ploeg, F. & Rezai, A. (2017). In : Technological Forecasting and Social Change. 116, p. 216-222

[Delineation of landscape-scale hydrology and plant dispersal processes in species-rich fens: the Operational Landscape Unit approach](#)

Verhoeven, J. T. A., Beltman, B., Janssen, R. & Soons, M. B. (forthcoming). In : Wetlands.

[Do Street Robbery Location Choices Vary Over Time of Day or Day of Week? A Test in Chicago](#)

Bernasco, W., Ruiter, S. & Block, R. (2017). In : Journal of Research in Crime and Delinquency. 54, 2, p. 244-275.

[Efficiency of second generation biofuel crop subsidy schemes: spatial heterogeneity and policy design](#)

Andrée, B. J. M. & Koomen, E. (2017). In : Renewable and Sustainable Energy Reviews. 67, January, p. 848-862.

[Estimating the Value of Proximity to Water, When Ceteris Really Is Paribus](#)

Rouwendal, J., van Marwijk, R. & Levkovich, O. D. (forthcoming). In : Real Estate Economics.

[Flood Protection and Endogenous Sorting of Households: the role of credit constraints](#)

Husby, T. G., de Groot, H. L. F., Hofkes, M. & Filatova, T. (forthcoming). In : Mitigation and Adaptation Strategies for Global Change.

[Former Foreign Affiliates: Cast Out and Outperformed?](#)

Javorcik, B. & Poelhekke, S. (forthcoming). In : Journal of the European Economic Association.

[From mine to coast: transport infrastructure and the direction of trade in developing countries](#)

Bonfatti, R. & Poelhekke, S. (forthcoming). In : Journal of Development Economics.

[Global impact of a climate treaty if the Human Development Index replaces GDP as a welfare proxy](#)

van den Bergh, J. C. J. M. & Botzen, W. J. W. (forthcoming). In : Climate Policy.

[Impact of a climate treaty if HDI Replaces GDP as Welfare Proxy](#)

van den Bergh, J. C. J. M. & Botzen, W. J. W. (forthcoming). In : Climate Policy.

[Innovation through new blood](#)

Smit, M. J. (forthcoming). In : The Annals of Regional Science.

[Integrated crisis-climate policy: Macro-evolutionary modelling of technology, finance and energy interactions](#)

Safarzynska, K. E. & van den Bergh, J. C. J. M. 2017 In : Technological Forecasting and Social Change. 114, p. 119-137.

[Public infrastructure and regional growth: Lessons from meta-analysis](#)

Elburz, Z., Nijkamp, P. & Pels, A. J. H. 2017 In : Journal of Transport Geography. 58, January, p. 1-8.

[River coalitions and water trade](#)

Ansink, J. H., Gengenbach, M. & Weikard, H-P. 2017 In : Oxford Economic Papers. 69, 2, p. 453-469.

[Understanding the economics of limited access orders: Incentives, organizations and the chronology of developments](#)

van Bavel, B., Ansink, E. & van Besouw, B. 2017 In : Journal of Institutional Economics. 13, 1, p. 109-131.

[Worktime Reduction as a Solution to Climate Change; Five Scenarios Compared for the UK](#)

King, L. & van den Bergh, J. C. J. M. 2017 In : Ecological Economics. 132, February, p. 124-134.

Working papers

[Domestic Market Power in the International Airline Industry](#)

de Jong, G., Behrens, C. L., van Herk, H. & Verhoef, E. T. (2017). Tinbergen Institute Discussion Paper; no. 17-009/VIII.

[Follow the money: Does the Financial Sector Intermediate Natural Resource Windfalls?](#)

Beck, T. & Poelhekke, S. 2017. Tinbergen Institute Discussion Paper; no. 17-27/VIII.

[Follow the money: The impact of natural resource windfalls on the financial sector \[VoxEU\]](#)

Beck, T. & Poelhekke, S. 26 Feb 2017.

[Place-based policies and the housing market](#)

Koster, H. R. A. & van Ommeren, J. N. 2017. Tinbergen Institute Discussion Paper; no. 17-008/VIII.

More [publications in Pure](#)