

## AMRP publicaties jaargang 2015

### A1

- **A commuter-based two-step floating catchment area method for measuring spatial accessibility of daycare centers**  
Koos Fransen, Tijs Neutens, Philippe De Maeyer and Greet Deruyter (2015) HEALTH & PLACE. 32. p.65-73
- **Accessibility and transit-oriented development in European metropolitan areas**  
Enrica Papa and Luca Bertolini (2015) JOURNAL OF TRANSPORT GEOGRAPHY. 47. p.70-83
- **Fuzzy tales for hard blueprints: the selective coproduction of the Spatial Policy Plan for Flanders, Belgium**  
Kobe Boussauw and Luuk Boelens (2015) ENVIRONMENT AND PLANNING C-GOVERNMENT AND POLICY. 33(6). p.1376-1393
- **Identifying public transport gaps using time-dependent accessibility levels**  
Koos Fransen, Tijs Neutens, Steven Farber, Philippe De Maeyer, Greet Deruyter and Frank Witlox (2015) JOURNAL OF TRANSPORT GEOGRAPHY. 48. p.176-187
- **Multi-period analysis of heat integration measures in industrial clusters**  
Stéphane Bungener, Roman Hackl, Greet Van Eetvelde, Simon Harvey and François Maréchal (2015) ENERGY. 93(1). p.220-234
- **Shopping centre siting and modal choice in Belgium: a destination based analysis**  
Ward Ronse, Kobe Boussauw and Dirk Lauwers (2015) EUROPEAN PLANNING STUDIES. 23(11). p.2275-2291
- **Wind resource mapping using landscape roughness and spatial interpolation methods**  
Samuel Van Ackere, Greet Van Eetvelde, David Schillebeeckx, Enrica Papa, Karel Van Wyngene and Lieven Vandeveldde (2015) ENERGIES. 8(8). p.8682-8703

### A2

- **Actor-relational planning in deprived areas: challenges and opportunities in luchtbal Antwerpen, Belgium**  
Luuk Boelens and Tom Coppens (2015) PLANNING, PRACTICE & RESEARCH. 30(4). p.410-423
- **Planning in actie: de rol van cijfers in het Uplace-debat**  
Kobe Boussauw and Dirk Lauwers (2015) RUIJTE & MAATSCHAPPIJ. 6(4). p.46-65

- **Ruimtelijke en infrastructuurplanning hebben in België weinig met elkaar vandoen**  
Luuk Boelens (2015) RUIMTE & MAATSCHAPPIJ. 3(6). p.73-75

## A4

- **De elektrische deelauto: analyse van gebruik elektrische deelauto's door vier cohousings in Gent en Brussel**  
Johan De Mol, Sidharta Gautama, Dominique Gillis, Giuseppe Pace and Ivana Semanjski (2015) VERKEERSSPECIALIST (MECHELEN). 213. p.28-30
- **Elektrische tweewielers doen werknemers minder autorijden: ELMO@work onderzoekt gebruik e-fiets en e-scooter**  
Katrien Backx, Nicole Van Doninck, Dominique Gillis, Sidharta Gautama, Ivana Semanjski and Johan De Mol (2015) VERKEERSSPECIALIST (MECHELEN). 213. p.18-20
- **Lessons from Flanders: drivers & pitfalls of cooperation on a business park**  
Giustino Emilio Piccolo, Greet Van Eetvelde and Enrica Papa (2015) BEDRIJVENTERREIN. p.36-39
- **Metropolitaan kerngebied: ruggengraat voor een sterke kenniseconomie?**  
Wiet Vandaele, Geoffrey Vanderstraeten, Evert Meijers, Michiel van Meeteren, Kobe Boussauw, Joren Sansen, Tom Storme, Erik Louw, Ben Derudder and Frank Witlox (2015) RUIMTE (BRUSSEL). p.50-53
- **Naar een slimmere mobiliteit: een aantal toekomstscenario's doorgelicht**  
Dirk Lauwers (2015) RUIMTE. p.62-67
- **Van bedrijfswagens naar mobiliteitsoplossingen: op weg naar een veralgemeend mobiliteitsbudget**  
Johan De Mol and Dirk Lauwers (2015) VERKEERSSPECIALIST (MECHELEN). 214. p.34-37

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- **JERTS-studie rond kleine en middelgrote windturbines**  
Samuel Van Ackere, Karel Van Wyngene, Greet Van Eetvelde and Lieven Vandeveldde (2015)

## B2

- **Against sustainable mobility: on the need for irony in sustainable mobility and the democratic need for transport studies**

Thomas Vanoutrive and Kobe Boussauw (2015) Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolises. p.161-175

- **Cohousing and EV sharing: field-tests in Flanders**

Sidharta Gautama, Dominique Gillis, Giuseppe Pace and Ivana Semanjski (2015) E-mobility in Europe: trends and good practice. In Green Energy and Technology p.209-235

- **Concepts, reflections and applications of social equity: approaches to accessibility to primary goods and services in the region of Flanders, Belgium**

Koos Fransen, Greet Deruyter and Philippe De Maeyer (2015) Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolises. p.17-44

- **Governance of mobile complexity: co-evolutionary management towards a resilient mobility in Flanders**

Luuk Boelens (2015) Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolises. In In Planning p.191-209

- **Introduction: setting a new research agenda for a more sustainable mobility and logistics in Flanders**

Luuk Boelens, Dirk Lauwers and Frank Witlox (2015) Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolises. In In Planning p.7-16

- **Mobility governance in smart cities of the future**

Enrica Papa and Dirk Lauwers (2015) Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolis. p.177-190

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- **Adaptive mobility: a new policy and research agenda on mobility in horizontal metropolises**

Luuk Boelens, Dirk Lauwers and Frank Witlox (2015) In planning.

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- **A decision supporting tool for the creation of 2D simulated flood maps in a GIS**  
Hanne Glas, Greet Deruyter and Annelies Vandenbulcke (2015) International Multidisciplinary Scientific GeoConference-SGEM. p.635-642

- **A GIS-based flood risk tool for Jamaica: the first step towards a multi-hazard risk assessment in the Caribbean**

Hanne Glas, Maxine Jonckheere, Philippe De Maeyer and Greet Deruyter (2015) International Multidisciplinary Scientific GeoConference-SGEM. p.643-650

- **A place based spatial policy in the multi-actor arena in Flanders**  
Ann Pisman (2015) 51th ISOCARP conference, Proceedings. p.460-471
- **A planning decision support tool for small and medium wind turbines in Flanders**  
Samuel Van Ackere, Greet Van Eetvelde, Enrica Papa and Lieven Vandeveldde (2015) AESOP, definite space : fuzzy responsibility, Proceedings.
- **Analysis on financial consequences of spatial decisions: framework and case studies**  
Ann Pisman, Leo De Nocker, Marten Dugernier, Inge Penninx and Liesbeth Van Damme (2015) 20th International Conference on Urban Planning, Regional Development and Information Society, Proceedings.
- **De elektrische fiets/scooter een alternatief voor woonwerk- verkeer?**  
Dominique Gillis, Johan De Mol and Sidharta Gautama (2015) Colloquium Vervoersplanologisch Speurwerk: Buiten de lijntjes kleuren: Tijd voor een nieuwe aanpak? p.1-14
- **Evaluating bicycle-motorized vehicle accident risks in Antwerp, Belgium**  
Hwa-chyi Wang, Hans De Backer, Dirk Lauwers and JK Jason Chang (2015) International Cycling Safety Conference 2015.
- **Evolution of mobility governance in Flanders: opening up for bottom-up initiatives or suffering from lock-in?**  
Suzanne Van Brussel, Luuk Boelens and Dirk Lauwers (2015) REAL CORP 2015. PLAN TOGETHER – RIGHT NOW – OVERALL. From Vision to Reality for Vibrant Cities and Regions.
- **Multi-evaluatie in ruimtelijke planning: de toepassing in een Vlaamse case**  
Els Terryn and Els Belmans (2015) Plandag 2015: gebundelde papers en bijlagen. p.309-320
- **On the right track? Evaluation as a tool to guide spatial transitions**  
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- **Orthodoxy or opportunity: the difficult match between the environmental and social justice dimensions of sustainable mobility**  
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- **Planning in actie: de rol van cijfers in het Uplace-debat**  
 Kobe Boussauw and Dirk Lauwers (2015) Ruimte maken: gebundelde papers en bijlagen aan de PlanDag 2015. p.247-260
- **Populatiegrenzen van polycentrische regio's op basis van het spoorgebonden OV-netwerk**  
 Joren Sansen, Kobe Boussauw and Michiel van Meeteren (2015) Colloquium Vervoersplanologisch Speurwerk, Bijdragen.
- **Residents and flood risk management in Flanders: two worlds apart?**  
 Barbara Tempels (2015) AESOP Annual Congress 2015: Definite space, fuzzy responsibility, Proceedings. p.2912-2927
- **Smart mobility: opportunity or threat to innovate places and cities**  
 Enrica Papa and Dirk Lauwers (2015) 20th International Conference on Urban Planning and regional Development in the Information Society, Proceedings. p.543-550
- **Spatiotemporal differences in accessibility to employment by car or public transport in East Flanders, Belgium**  
 Koos Fransen, Tijs Neutens, Philippe De Maeyer and Greet Deruyter (2015) Proceedings of the BIVOC-GIBET Transport Research Days 2015. p.85-94
- **The economic port city interface of Ghent, Belgium**  
 Karel Van den Berghe (2015) Proceedings of the 51st ISOCARP congress.
- **Towards liveable urban environments by addressing health from a spatial perspective: exploration by mapping environmental noise and air pollution in the Northern fringe of Brussels**  
 Peter Vervoort and Thomas Verbeek (2015) Proceedings of the 20th International Conference on Urban Planning, Regional Development and Information Society. p.617-628
- **Understanding the fuzzy port city complex: an actor-relational approach of the port city of Ghent**  
 Karel Van den Berghe (2015) AESOP Conference 2015, Proceedings.
- **Unravelling the Flemish mobility orgware: analysing the role and relations of governmental institutions from the view of actor-networks in the transition to a sustainable mobility**  
 Suzanne Van Brussel and Luuk Boelens (2015) Definite Space: Fuzzy Responsibility Book of Proceedings. p.1946-1958

- **Waarom blijven we stadhavens geografisch analyseren? De huidige lock-in van het conceptueel denken zet innovatie onder druk**  
Karel Van den Berghe (2015) Plandag Gebundelde papers en bijlage. p.223-234

### C3

- **A dynamic two-step floating catchment area method for measuring spatial accessibility of day-care centers**  
Koos Fransen, Tijs Neutens, Philippe De Maeyer and Greet Deruyter (2015) Association of American Geographers, Annual meeting, Abstracts.
- **Beyond geographic path dependencies: towards a post-structuralist approach of the port-city interface**  
Karel Van den Berghe (2015) Book of conference Abstracts. p.11-12
- **Calculating time-dependent accessibility levels to determine public transport gaps**  
Koos Fransen, Tijs Neutens, Steven Farber, Philippe De Maeyer, Greet Deruyter and Frank Witlox (2015) ERSA Congress, Abstracts.
- **Crowdsourcing mobility insights**  
Ivana Semanjski, Angel Javier Lopez Aguirre, Dominique Gillis, Johan De Mol, Rik Bellens, Bart De Wit and Sidharta Gautama (2015) ULM research day, Abstracts.
- **Defining the spatio-temporal variability of public transport connectivity by integrating General Transit data in GIS**  
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- **Development of smart city platform as a tool for supporting more sustainable mobility behavior**  
Angel Javier Lopez Aguirre, Ivana Semanjski, Dominique Gillis, Johan De Mol, Rik Bellens and Sidharta Gautama (2015) Serious Health Games and Apps Conference.
- **Health and the city: combining complexity planning ideas with an environmental justice perspective**  
Thomas Verbeek (2015) Program and Book of Abstracts of 9th AESOP YA Conference. p.12-12
- **Interactions between space, mobility and energy: from a conceptual framework to an integrated research agenda**  
Enrica Papa, Luuk Boelens and Greet Van Eetvelde (2015) Annual Congress, Abstracts.

- **JERTS-studie rond kleine en middelgrote windturbines**  
Samuel Van Ackere (2015) Slotevent kleine en middelgrote windturbines, Abstracts.
- **Residents and flood risk management: two worlds apart?**  
Barbara Tempels and Kobe Boussauw (2015) AAG 2015 Annual Meeting, Abstracts.
- **Spatial accessibility pattern and tod structure: a time series analysis in Flanders**  
Enrica Papa and Luca Bertolini (2015) Annual Congress, Abstracts.
- **The spatial mismatch hypothesis in Brussels and its fringe: implications for transport and urban development**  
Nicolas Dewulf, Kobe Boussauw, Michael Ryckewaert and Luuk Boelens (2015) 29th International conference of the Association of European Schools of Planning: Definite Space - Fuzzy Responsibility, Abstracts.

## P1

- **Comparison of terrestrial laser scanning and photo modelling for the documentation of cultural heritage**  
Annelies Vandenbulcke, Alain De Wulf, Cornelis Stal, Rudi Goossens and Greet Deruyter (2015) International Multidisciplinary Scientific GeoConference-SGEM. p.1227-1234
- **Resilient decision making in steam network investments**  
Stéphane L. Bungener, Greet Van Eetvelde, Bernard Descales and François Maréchal (2015) Chemical Engineering Transactions. 45. p.73-78
- **The use of terrestrial laser scanning for measurements in shallow-water: correction of the 3D coordinates of the point cloud**  
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- **Towards cost-efficient prospection and 3D visualization of underwater structures using compact ROVs**  
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- **Adviesnota expertenworkshop 'Afstemming ruimte en mobiliteit' ; thema: transport, distributie & logistiek (TDL)**  
Kobe Boussauw, Karel Van den Berghe and Frank Witlox (2015)
- **Er bestaan goede redenen om de trein te koesteren, Andreas Tirez**  
Kobe Boussauw (2015) DE MORGEN (BRUSSEL).
- **From flux to frame**  
Luuk Boelens (2015) STEDENBOUW & RUIMTELIJKE ORDENING. p.58-59
- **Het pijnlijke vervellen van autostad naar fietsstad: sturfouten in Gent en Antwerpen**  
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- **Kleinhandel in centra en subcentra: de sleutel tot leefbaarheid en nabijheid?**  
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- **Kritische Massa: verdiepingsrapport**  
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- **Living labs: co-evolutie planning met onderzoekers, overheden, burgers en ondernemers voor uitvoerbare ruimtelijke projecten**  
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- **Onderzoek naar de mobiliteitseffecten van het aangepast programma VSGB - Cluster C.3**  
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- **Polycentriciteit**  
Kobe Boussauw, David de Kool, Bruno De Meulder, Ben Derudder, Dirk Lauwers, Michiel van Meeteren, Joren Sansen and Frank Witlox (2015) Steunpunt Ruimte 2012-2015: presentatie van de onderzoeksresultaten en bespreking van de beleidsrelevantie. p.12-18
- **Proppen om te kunnen shoppen: uplace: te veel verkeer, te weinig visie**  
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- **Sloop de muur van kennis**

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- **Topvoorzieningen: syntheserapport**

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