

Curriculum Vitae Henri L.F. de Groot

Address (office)

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Personal

- Born October 29, 1971, Nijmegen, The Netherlands
- Married, one child (Tim)

Education

- February 2016; Senior Qualification Education (SKO), Vrije Universiteit Amsterdam.
- September 2015; Educational Leadership (Center of Excellence in University Teaching, Utrecht University).
- June 2003; VU Onderwijscertificaat (University Teaching Qualification of Vrije Universiteit Amsterdam).
- October 1998; PhD in Economics, Tilburg University. Title of the dissertation: 'Economic Growth, Sectoral Structure and Unemployment'.
- December 1996; NAKE-diploma (Network for General and Quantitative Economics).
- July 1994; Master's degree in Economics ('cum laude'), Tilburg University and CentER for Economic Research. Title of the thesis: 'The Economic Growth Slowdown after 1973: From Macro- to Sector Analysis' (in Dutch).

Current position

Fulltime professor of Regional Economic Dynamics at Vrije Universiteit Amsterdam in the department of Spatial Economics since May 2018. My research focuses on regional and urban economics, agglomeration, empirics of economic growth, trade and development, environmental and energy economics, climate change, and meta-analysis,. I teach courses in Economics of Globalization, Microeconomics, Public Economics, and Regional and Urban Economics (at the Bachelor, Master and MPhil level). I am head of the department of Spatial Economics (since 2023).

Previous appointments

- 2010–2018: Professor of Regional Economic Dynamics (sponsored by Ecorys NEI).
- 2004–2010: Associate professor at the Vrije Universiteit Amsterdam.
- 2002–2004: Assistant professor at the Vrije Universiteit Amsterdam.
- 1998–2002: Post-doc researcher at the Vrije Universiteit Amsterdam.
- 1994–1998: Ph.D. student Tilburg University (supervised by Prof. Dr. A.B.T.M. van Schaik).
- 1991–1994: Research assistant; Faculty of Economics, Tilburg University.

Other current and past memberships and fellowships

- Member of Scientific Climate Council (Wetenschappelijke Klimaatraad; since 2024)
- Crown-appointed member (Kroonlid) of the Social and Economic Council of the Netherlands (SER; 2015–2024).
- Member of Advisory Board (Raad van Advies) SEO.
- Member of Advisory Board 'Regionaal Economische Statistieken' of Statistics Netherlands (CBS; since 2013).
- Member of Expert Commission JTF IJmond (since 2023).
- Research Fellow of the Tinbergen Institute, Amsterdam-Rotterdam (as of 2003).
- Academic Partner of the CPB Netherlands Bureau for Economic Policy Analysis (2010–2016).
- Fellow of the Dutch Network of Quantitative and General Economics (NAKE).
- NICIS Associate (as of 2008).

Research interests

My major research interests are regional and urban economics, international macroeconomics, empirics of economic growth, meta-analysis, technology adoption and diffusion, endogenous growth theory, energy and environmental economics, and climate change.

Bibliometric indicators

- Belongs to the top 5% of economists world-wide in REPEC's overall ranking and 26 other criteria including number of citations, h-index, breadth of citations across fields, and record of graduates (accessed December 22, 2025);
- An h-index of 32, 5,165 citations to 98 documents according to *Scopus* (accessed December 22, 2025);
- An h-index of 29, 4,214 citations to 78 publications according to *Web of Science* (accessed December 22, 2025);
- An h-index of 54, 14,953 citations, and an i-10 index of 153 according to *Scholar Google* (accessed December 22, 2025).

International activities

- Participation in and coordination of international contract research financed by the European Union and World Bank.
- Several visiting scholarships in the period 2000–2006 at the Chr. Michelsen Institute, Bergen (Norway) and the Norwegian Business School, Bergen Norway.
- Guest researcher in August 2004 at the World Trade Organization, Geneva (Switzerland).
- Guest visitor JIBS, Jönköping, Sweden (October 2019; September 2023).
- Regular participation in international conferences and workshops.

Teaching

An overview of evaluations of course in which I have been involved is available upon request. The average scores of all courses at all levels given in the five past years (on a 1-5 scale) are: 4.52 for the overall quality of the lecturer (5.53 for clarity, 4.65 for stimulating), 4.26 for the overall quality of the course and 4.22 for the organisation of the course.

Management

I have been involved in the management of the BSc Economics and Business since 2002 (as coordinator in the period 2002-2008 and program director in the period 2008-2022). I have also been program director of the MSc Spatial Economics.

Courses at Bachelor Level

- First and second year courses in Macroeconomics, Microeconomics and Social Economics at Tilburg University (1991–1998).
- Coordination and composition of syllabi for Macroeconomics at Tilburg University, 1992–1996 (with Anton van Schaik).
- Course ‘Regionale Economie 1’, undergraduate course at the Vrije Universiteit Amsterdam, 1999–2004 (with Peter Nijkamp and Erik Verhoef).
- Course ‘Netwerk- en Informatie Economie’, undergraduate course at the Vrije Universiteit Amsterdam, 1999–2004 (with Peter Nijkamp, Piet Rietveld and Henk Scholten).
- Course ‘Ruimtelijke Economie 2.4’ for second-year Bachelor students at the Vrije Universiteit Amsterdam, 2003–2015.
- Course ‘Urban Economics 3.2’ for third-year Bachelor students at the Vrije Universiteit Amsterdam, 2004–2007, 2016 (with Erik Verhoef, Hans Koster and Peter Mulder).
- Course ‘Inleiding Economie I’ for Bachelor students Earth Science & Economics (Aarde en Economie) at the Vrije Universiteit Amsterdam, 2006–2018.
- Course ‘Regionale Economie’ for Bachelor students Earth Science & Economics (Aarde en Economie) at the Vrije Universiteit Amsterdam, 2007 (with Peter Mulder).
- Course ‘The Economics of Globalization: A Transaction Cost Perspective’ for Honours students at the Vrije Universiteit, 2008–2024 (with Frank den Butter).
- Course ‘Sustainable Urban Development’ at Amsterdam University College 2010–2011 (with

Jos van Ommeren and Erik Verhoef).

- Course ‘Sustainable Cities’ at Amsterdam University College 2023–2024 (with Mathieu Steijn and Gabriel Loumeau).
- Course ‘Public Economics’ for Bachelor students Earth Science & Economics (Aarde en Economie) at the Vrije Universiteit Amsterdam, 2013–2021.
- Course ‘De Stad’ in BSc Beta-Gamma at University of Amsterdam, 2015–2024 (with Peter Mulder and others).
- Course ‘Shared Value Creation’ in Minor Innovation and Sustainability at Vrije Universiteit Amsterdam, 2016–2024 (with Amanda Porter).
- Courses PPE in Practice I and III for Bachelor students PPE at Vrije Universiteit Amsterdam, 2017–2024 (with Patrick Overeem, Roland Lutten and Menusch Khadjavi-Pour).

Courses at Master Level

- Course ‘Macroeconomic Policy Analysis’ for MSc in Development Economics at the Institute for Social Studies, 2002 (with Mansoob Murshed).
- Course ‘Policy Coordination in the European Union’, Master course Economics at the Vrije Universiteit Amsterdam, 2004–2005 (with Frank den Butter).
- Course ‘Network Analysis’, Master course for Business Administration at the Vrije Universiteit Amsterdam, 2004 (with Jos van Ommeren and others).
- Course ‘Regional and Urban Economics’ for Master students at the Vrije Universiteit Amsterdam, 2006–2024 (with Jan Rouwendal).
- Course ‘Applied Spatial Economics’ for Master students at the Vrije Universiteit Amsterdam, 2006 (with Jan Rouwendal).
- Course ‘Public Economics’ in MSc Economics at Vrije Universiteit Amsterdam, 2017–2024 (with Erik Verhoef and Menusch Khadjavi-Pour).

Courses at PhD level

- Course ‘Research Methodology for Empirical Research’, skill-course for PhD students at the Tinbergen Institute, 2001–2003 (with Justus Veenman).
- Course ‘Empirics of Economic Growth’ for the Dutch Network of Quantitative and General Economics (NAKE) and the Tinbergen Institute, 2001–2004 (with Raymond Florax).
- Course ‘Transport and Regional Economics’, specialization course for PhD students at the Tinbergen Institute, 2002 (with Raymond Florax, Piet Rietveld and Erik Verhoef).
- Course ‘Meta-analysis in Economics’ for the Dutch Network of Quantitative and General Economics (NAKE), 2002 (with Raymond Florax).
- Course ‘Urban and Regional Economics’, field course for PhD and MPhil students at the Tinbergen Institute, 2004–2005 (with Raymond Florax).
- Course ‘Spatial and Transport Economics’, field course for PhD and MPhil students at the Tinbergen Institute, 2007–2014 (with Erik Verhoef).
- Course ‘Regional and Environmental Economics’, field course for PhD and MPhil students at the Tinbergen Institute, 2014, 2016, 2017, 2019–2020 (with Steven Poelhekke / Menusch

Khadjavi Pour).

- Course ‘Spatial Economics’, field course for PhD and MPhil students at the Tinbergen Institute, 2015–2024 (with Erik Verhoef, and Rick van der Ploeg / Carolyn Fischer / Steven Poelhekke).

Other teaching activities

- Several dedicated courses for professionals at Ministry of Economic Affairs, Ministry of Foreign Affairs, Amsterdam School of Real Estate, Municipality of Amsterdam, BoFEB, NSOB, Dutch Authority for the Financial Markets (AFM).
- Course Algemene Economie (Economics) for PGO Accountancy, Vrije Universiteit Amsterdam (since September 2019).
- Supervision of Bachelor and Master’s theses and internships of students at the Department of Spatial Economics.

Selection of Research projects

- Policy Instruments for Energy Efficiency Improvement (NOP project no. 953215; part of Dutch National Research Programme on Global Air Pollution and Climate Change), 1998–2001 (with Kornelis Blok, Esther Luiten, Martijn Rietbergen, Erik Verhoef, and others).
- Environmental Policy, Economic Reform and Endogenous Technology: A dynamic analysis (PRET project for NWO Dutch Science Foundation), 1998–2003 (with Frank den Butter, Peter Mulder, Daan van Soest, Herman Vollebergh, and others).
- Metropolitan Areas and Sustainable Use of Water (METRON project), project for the European Commission (contract ENV4-CT97-0565), 1998–2002 (with Giorgos Kallis, Harry Coccossis, Jasper Dalhuisen, Caroline Rodenburg, Peter Nijkamp, and others).
- Stimulating the Adoption of Energy Efficient Technologies (NWO-NOVEM project no. 014-28-702), 2000–2006 (with Kornelis Blok, Ton van Dril, Raymond Florax, Willem van Groenendaal, Mark Koetse, Peter Mulder, Daan van Soest, Martin Patel, Aart de Zeeuw, and others).
- Effectiviteit Energie-subsidies, inter-departmental policy research (IBO) assessing the effectiveness of energy subsidies in stimulating technology adoption, 2000 (with Rob Aalbers, Jeroen de Beer, Kornelis Blok, Herman Vollebergh, and others).
- System of Regional Models for Impact Assessment of EU Cohesion Policy (RHOMOLO project for DG-Regio, European Commission), 2008 – 2012 (with Olga Ivanova, Gert-Jan Linders, and others).
- Globalisation and its Impact on Regional Labour Markets (NICIS Institute project), 2008 – 2013 (with Sjef Ederveen, Harry Garretsen, Stefan Groot, Jan Möhlmann and Bas ter Weel).
- Networks and Policy Competition (NICIS Institute project), 2008 – 2013 (with Harry Garretsen, Michiel Gerritse, Gerard Marlet and Erik Verhoef).
- Identifying elasticities (project for DG Regio, European Commission), 2010 – 2012 (with Olga Ivanova, Gert-Jan Linders, Walter Manshanden, Evgueni Polyakov, and others).
- MKBA Buitenlandinstrumentarium (project for Ministry of Economic Affairs), 2008 (with Michiel de Nooij, Marcel van den Berg and Harry Garretsen).

- Spard project on effectiveness of EU agricultural policy, FP7 project for the European Commission, 2009–2013 (with Raymond Florax, Eveline van Leeuwen, Martijn Smit, and others).
- Mapping Resource Prices: the past and the future, project for the European Commission (DG Environment), 2012 (with Koen Rademaekers, Katarina Svatikova, Matthew Smith, Oscar Widerberg, and others).
- Local and Regional dimensions in Indonesia's social and economic development; a governance approach (project for Royal Dutch Academy of Sciences), 2013–2017.
- Economische Verkenningen Metropoolregio Amsterdam, project for Economische Zaken Amsterdam and Chambre of Commerce Amsterdam, 2011, 2012, 2014–2021, 2023-2024 (with Walter Manshanden, Maureen Lankhuizen and others).
- Economische Verkenningen Holland boven Amsterdam, project for BAO (Bestuurlijk Afstemmingsoverleg NHN), 2018–2019 (with Walter Manshanden, Thijmen van Bree and Mohammed Chahim).
- Research project for Kenniscentrum Ongelijkheid Amsterdam (with Lex Veldboer and Mathieu Steijn (2022-2023)).

Ph.D. Supervision

- Supervision of completed Ph.D. theses:
 - Peter Mulder (November 6, 2003): On the Economics of Technology Diffusion and Energy Efficiency.
 - Maria A. Abreu (November 25, 2005): Spatial Determinants of Economic Growth and Technology Diffusion.
 - Caroline A. Rodenburg (December 23, 2005): Measuring Benefits of Multifunctional Land Use; Stated Preference Studies on the Amsterdam Zuidas.
 - Gert-Jan M. Linders (February 14, 2006): Intangible Barriers to Trade; The Impact of Institutions, Culture, and Distance on the Pattern of Trade.
 - Mark J. Koetse (March 14, 2006): Determinants of Investment Behaviour; Methods and Applications of Meta-Analysis.
 - Laura de Dominicis (July 4, 2006): Spatial Concentration, Inequality and Growth in European Regions: Three Essays.
 - Roos Kities Andadari (May 13, 2008): Local Clusters in Global Value Chains: A Case Study of Wood Furniture Clusters in Central Java (Indonesia).
 - Maureen B.M. Lankhuizen (September 7, 2009): Determinants of Foreign Direct Investment: An Empirical Investigation into Sources of Attraction.
 - Martijn J. Smit (September 14, 2010): Agglomeration and Innovation: Evidence from Dutch Microdata.
 - Masagus H.A Ridhwan (June 8, 2011): Regional Dimensions of Monetary Policy in Indonesia.
 - Friso de Vor (October 12, 2011): The Impact of Industrial Sites: Evidence from the Netherlands.
 - Stefan P.T. Groot (March 12, 2013): Agglomeration, Globalization and Regional

Labor Markets: Micro Evidence for the Netherlands.

- Jan M. Möhlmann (March 12, 2013): Globalization and Productivity: Micro-Evidence on Heterogeneous Firms, Workers and Products.
- Michiel J. Gerritse (January 20, 2014): Policy Competition and the Spatial Economy.
- Trond G. Husby (February 22, 2016): Economic Impacts of Behavioural Responses to Flood Risk: Exploring General Equilibrium Effects Using Micro-Level Insights.
- Jessie Bakens (September 9, 2016): Economic Impacts of Immigrants and Ethnic Diversity on Cities.
- Mischa C. Mol (February 9, 2017): The Protection of Innovations: Empirical Studies on Its Determinants and Relationship to Firm Performance in the Netherlands.
- Aloysius Gunadi Brata (September 14, 2017): The Socio-Economic Impacts of Natural Disasters: Empirical Studies on Indonesia.
- Paul W.A.H. Verstraten (March 21, 2019): Agglomeration and Human Capital Spillovers: Identification and Spatial Scope.
- Paul Pelzl (June 29, 2020): Macro Questions, Micro Data: The Effects of External Shocks on Firms.
- Sotya Fevriera (September 15, 2020): On the Environmental Challenges of Economic Development in Indonesia.
- Gilberto Mahumane (January 13, 2021): Promises and Perils of Energy Transitions in Mozambique: On Resource Exploration, Emission Pathways and the Spatial Dimension of Household Energy Demand.
- Isfandiarni S. Rosidin (October 26, 2021): Inequality, Regional Economic Development and Access to Public Services in Decentralizing Indonesia.
- Anna Straubinger (September 27, 2022): The Long-Run Effects of Urban Air Mobility: An Urban Spatial Equilibrium Assessment.
- Stuart Donovan (November 14, 2023): Ties that Bind and Fray: Agglomeration Economies and Location Choice.
- Konstantin Sommer (April 9, 2025): Environmental Policy in Open Economies: Differences in policy stringency and the effects on leakage and pollution havens.
- Sacha den Nijs (May 7, 2025): Investing in a Green Economy: Firm perspectives and spatial economic implications.
- Leon Bremer (June 5, 2025): Technological Progress in the Transition to a Sustainable Economy.
- Diego Candia (June 10, 2025): Assessing Innovative Transport Technologies and Policies: A Spatial General-Equilibrium Analysis.
- Maciej J. Swiderski (October 22, 2025): Memories at play: Heritage-based gamified strategies for empathetic collaborative planning in everyday urban landscapes.
- Current supervision: Maaïke van Aalst, Koen Bakker, Jaime Carrion Fialkow, Hengky Kurniawan and Yashvant Premchand.

Member of Ph.D. committees

- Antonio Marasco (August 24, 2005; Radboud University Nijmegen): Technological Progress and Economic Development: Are Foreign Direct Investment and Income Inequality Relevant?
- Elissaios Papyrakis (June 15, 2006; Vrije Universiteit Amsterdam): The Political Economy of King Midas: Resource Abundance and Economic Growth.
- Miguel Portela (April 10, 2007; University of Amsterdam): Four Essays on Education, Growth and Labour Economics.
- Tobias Kronenberg (October 17, 2007; University of Maastricht): Reconciling Environmental Conservation with Economic Prosperity: The Feasibility of Double Dividends in the Short and Long Run.
- Andrea Ghermandi (April 14, 2008; University of Venice, Italy): Ecological Engineering as a Tool for Sustainable Development in Water Resources Management.
- Roderik Ponds (December 2, 2008; Utrecht University): Regional Innovation and the Geography of Research Collaboration in Science-based Industries.
- I. Semih Akçomak (February 12, 2009; Maastricht University): The Impact of Social Capital on Economic and Social Outcomes.
- Reyn van Ewijk (October 20, 2009; University of Amsterdam): Empirical Essays on Education and Health.
- Valerien Pede (October 23, 2009; Purdue University, USA): Spatial Dimensions of Economic Growth: Technological Leadership and Club Convergence.
- Desislava Rusinova (June 1, 2010; University of Amsterdam): Economic Development and Growth in Transition Countries.
- Guilherme Mendes Resende (August 25, 2011; London School of Economics): Essays on Multiple Dimensions of Regional Development in Brazil.
- Umut Kılınç (September 8, 2011; Vrije Universiteit Amsterdam): Essays on Firm Dynamics, Competition and Productivity.
- Andrea Morescalchi (November 30, 2011; University of Pisa, Italy): Housing Tenure and Labour Market Outcomes. An Investigation of the Oswald Hypothesis.
- Lina Bjerke (May 4, 2012; Jönköping International Business School, Jönköping University, Sweden): Knowledge Flows across Space and Firms.
- Bram Edens (November 12, 2013; Vrije Universiteit Amsterdam): Reconciling Theory and Practice in Environmental Accounting.
- Johan P. Larsson (April 11, 2014; Jönköping International Business School, Jönköping University, Sweden): Nonmarket Interactions and Density Externalities.
- Abdella Mohammed Oumer (June 2, 2014; University of Groningen): The Role of Economic Integration for European Cities and Border Regions.
- Youbaraj Paudel (June 4, 2014; VU Amsterdam): Catastrophe Risk Management through Public-Private Partnerships.
- Ebel Berghuis (June 12, 2014; VU Amsterdam): Labour Market Consequences of International Fragmentation of Production.
- David Buralassi (September 24, 2014; University of Pisa, Italy): Spatial Structure and Economic Development: The Case of Italy.

- Steven Bond Smith (October 2014; University of Waikato, New Zealand): Spatial, Clustering and Competition Effects on Innovation and Growth: Theoretical Models and Analytical Simulations.
- Marcel van den Berg (October 31, 2014; University of Utrecht): Does Internationalization Foster Firm Performance?
- Cornelis van Dorsser (May 13, 2015; Delft University of Technology): Very Long Term Development of the Dutch Inland Waterway Transport System.
- Huub Ploegmakers (September 28, 2015; Radboud University Nijmegen): Regenerating Rundown Areas: An Assessment of the Impact of Planning Policies on the Industrial Property Market.
- Grace Carolina Guevara Rosero (October 19, 2015; Université Jean Monnet Saint-Étienne): Impact of Spatial Agglomeration on Economic Performance in Developing Countries: The Latin American Case.
- Félix Modrego (January 21, 2016; Groningen University): Entrepreneurial Regions: Causes and Consequences of the Spatial Variation of Entrepreneurship.
- David Font Vivanco (March 3, 2016; Leiden University): The Rebound Effect Through Industrial Ecology's Eyes: The Case of Transport Eco-Innovation.
- Elco Koks (June 14, 2016; Vrije Universiteit Amsterdam): Economic Modelling for Flood Risk Assessment.
- Boris van Zanten (October 7, 2016; Vrije Universiteit Amsterdam): Quantifying Landscape Aesthetics Across Spatial Scales.
- Ioannis Tikoudis (January 9, 2017; Vrije Universiteit Amsterdam): Urban Second-best Road Pricing: Spatial General Equilibrium Perspectives.
- Binyam Afewerk Demena (June 16, 2017; International Institute of Social Studies, Erasmus University, The Hague): Essays on Intra-Industry Spillovers from FDI in Developing Countries.
- Selwyn J.V. Moons (July 14, 2017; International Institute of Social Studies, Erasmus University, The Hague): Heterogeneous Effects of Economic Diplomacy: Instruments, Determinants and Developments.
- Paul Hudson (November 16, 2017; Vrije Universiteit Amsterdam): The Use of Insurance to Improve Flood Resilience.
- Or Levkovich (December 11, 2017; Vrije Universiteit Amsterdam): Economic Evaluation of Urban and Spatial Policies.
- Tina Wallin (January 12, 2018; Jönköping International Business School, Jönköping University, Sweden): Firm Renewal in the Regional Economy.
- Adriana Diaz Arias (June 5, 2018; Delft University of Technology): Determinants of Energy Subsidies and their Impact on Technological Change of Energy Use.
- Jacob L.L.C.C. Janssen (December 11, 2018; Vrije Universiteit Amsterdam): Inequality Effects of a Carbon Tax, Individual Inequality Aversion, and Limitations of Renewables Subsidies.
- Jordy Meekes (February 18, 2019; Utrecht University): Local Labour Markets, Job Displacement and Agglomeration Economies.

- Ting Zhou (January 22, 2020; Vrije Universiteit Amsterdam): Landscape Service Provisions and Preferences on the Urban-Rural Fringe.
- Aobo Jiang (June 8, 2020); Groningen University): Offshoring, Functional Specialization and Economic Performance.
- Aidong Zhao (October 27, 2020; Radboud University Nijmegen): Government Intervention in Industrial Land Use in China: Effective, Efficient, or Both?
- Fugang Gao (March 17, 2022; Radboud University Nijmegen): Exploring the Causes of Industrial Land-Use Regulations: Theory and Evidence from China.
- Mathieu P.A. Steijn (June 3, 2022; Utrecht University): The Dynamics of Agglomeration Economics and Channels of Economic Change.
- Andreas Coester (April 5, 2023; Vrije Universiteit Amsterdam): Economics of Sustainable Electricity Supply: The German Electricity Market.
- Miquel Correa (September 8, 2023; Jönköping University, Sweden): On new homes and green lands: Three microeconomic essays as if urban costs and rural sustainability mattered.
- Yuan Gu (September 22, 2023; Vrije Universiteit Amsterdam): Roads, Institutions and the Primary Sector in West Africa.
- Qiang Cao (December 22, 2025; Université Paris-Saclay, France): The role of multiplex networks in innovation processes: The case of China's seed industry.

Reviewer for

Acta Politica, Agricultural Economics, Annals of Regional Science (4), Archives of Environmental Science, British Journal of Economics, Management and Trade, Built Environment (2), Cambridge Journal of Regions Economy and Society (2), China Economic Review (2), De Economist, Ecological Economics (10), Economic Geography, Economic Issues, Economic Modelling (6), Economics and Business Letters, Emerging Markets Finance and Trade, Empirical Economics (3), Energy, Energy Economics (5), Energy Journal (2), Energy Policy, Entrepreneurship and Regional Development, Environment and Development Economics (3), Environment and Politics, Environment and Planning A, Environment and Planning C (2), Environmental and Resource Economics (11), European Economic Review (10), European Journal of Political Economy (4), European Planning Studies (3), Growth and Change (4), International Journal of Urban and Regional Research, International Regional Science Review, Italian Journal of Regional Science (4), Journal of Agricultural and Applied Economics, Journal of Agricultural Economics, Journal of Applied Statistics (2), Journal of Business and Economic Statistics, Journal of Cleaner Production, Journal of Comparative Economics, Journal of Economic Growth (4), Journal of Economic Inequality, Journal of Economics (2), Journal of Economic Surveys (2), Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Institutional and Theoretical Economics, Journal of International Development, Journal of International Trade and Economic Development, Journal of Macroeconomics (2), Journal of Peace Research, Journal of Public Economics (3), Journal of Regional Science (5), Labour Economics, Letters in

Spatial and Resource Sciences (4), *Metroeconomica*, Natural Resource Modelling, Networks and Spatial Economics (2), Oxford Bulletin of Economics and Statistics, Papers in Regional Science (17), Portuguese Economic Journal, Political Studies, Public Administration Review, Regional Science and Urban Economics (5), Regional Studies (7), Resource and Energy Economics (3), Review of Economic Studies (2), Review of Income and Wealth, Review of Regional Research, Review of Urban and Regional Development Studies (2), Scandinavian Journal of Economics (3), Scottish Journal of Political Economy, Small Business Economics (2), Southern Economic Journal (2), Spatial Economic Analysis (3), Structural Change and Economic Dynamics (2), Technological Forecasting and Social Change, *Tijdschrift voor Economische en Sociale Geografie*, *Tijdschrift voor Politieke Economie*, Urban Studies, World Trade Review.

Editorial work

- Guest-editor of special issue of *Papers in Regional Science* on ‘Knowledge Spillovers, Innovation and Regional Development’, 80 (3), 2001 (with Zoltan J. Acs and Peter Nijkamp).
- Editing of *The Emergence of the Knowledge Economy*, Springer-Verlag, Heidelberg, 2002 (with Zoltan J. Acs and Peter Nijkamp).
- Guest editor of special issue of *European Planning Studies* on ‘Sustainable Water Use in Urban Areas’, 11 (3), 2003 (with Giorgos Kallis).
- Editor of ‘Economisch Bulletin’ of *Avenir* (2002–2008).
- Editor of ‘VUurwerk’, since 2005.
- Guest editor of special issue of *International Journal of Entrepreneurship and Innovation Management*, 4 (1), 2004 (with E. Masurel and P. Nijkamp).
- Editing of *Entrepreneurship and Regional Economic Development*, Edward Elgar, Cheltenham, 2004 (with Peter Nijkamp and Roger R. Stough).
- Guest-editor of special issue of *Kwartaalschrift Economie* on ‘Modelling Energy Saving Policies’, 1 (2), 2004 (with Raymond J.G.M. Florax).
- Editing of book *Struisvogels en Dwarskoppen: Economen zoeken het publieke debat*, dedicated to the memory of Richard Nahuis, 2007 (with Paul J.G. Tang).
- Editing of book *Improving Energy Efficiency through Technology: Trends, Investment Behaviour and Policy Design*, Edward Elgar, Cheltenham, 2011 (with Raymond J.G.M. Florax and Peter Mulder).
- Guest editor of special issue of *De Economist* on ‘Productivity and Internationalisation: A Micro-Data Approach’, 159 (4), 2011 (with Peter van Bergeijk, Fabienne Fortanier, Harry Garretsen and Selwyn Moons).
- Editing of book *Soort Zoekt Soort: Clustering en Sociaal-Economische Scheidslijnen in Nederland*, Platform31, Den Haag (with J. Bakens, P. Mulder and C.-J. Pen).

Awards

- Professor Hennipman price 1999 for best article in *De Economist* (volumes 145 and 146) for ‘Unemployment and Catching Up: Europe vis-à-vis the USA’.
- Best paper award ‘The Fifth Conference on Global Economic Analysis’ (Taiwan, 2002) for ‘The Impact of Ageing on International Capital Flows in a Heterogeneous World with Imperfect Capital Mobility’ (with P.J.G. Tang).
- Best Lecturer Award Faculty of Economics and Business Administration, VU Amsterdam, 2012.
- The 2022 NZ Economic Policy Prize for the best contribution to analysis of economic policy in or applied to NZ for ‘Cities with forking paths? Agglomeration economies in New Zealand 1976-2018’ (2022).
- The 2022 Stata Prize (for excellence in graphics communications) for ‘Cities with forking paths? Agglomeration economies in New Zealand 1976-2018’ (2022).

Other scientific activities

- Member of the Koninklijke Vereniging voor de Staathuishoudkunde, American Economic Association, European Economic Association, Regional Science Association International.
- Organization of workshop ‘Meta-Analysis and Policy Oriented Macroeconomic Research’ with R.J.G.M. Florax and R.A. de Mooij, held at the Tinbergen Institute, Amsterdam (February 7, 2002).
- Member of programme committee GTAP-6 conference in The Hague (June 2003).
- Organization of workshop ‘Energy-Saving Policies’ with H. Elzenga and R.J.G.M. Florax, organized in context of NWO-NOVEM research program (November 10, 2003).
- Member of the editorial board of the Italian Journal of Regional Science (as of January 2004).
- Member of the editorial board of *Papers in Regional Science* (2005–2013).
- Secretary of the Epainos Award of the European Regional Science Association (2005–2009).
- Member of the Local Organizing Committee and Programme Committee of the 45th ERSA conference in Amsterdam (August 2005).
- Organization of Tinbergen Institute workshop ‘The Gravity Model’ with Gert-Jan Linders, held at the Vrije Universiteit Amsterdam, Amsterdam (February 15, 2006).
- Organization of Tinbergen Institute workshop ‘Meta-analysis’ with R.J.G.M. Florax and M. Koetse, held at the Vrije Universiteit Amsterdam, Amsterdam (March 15, 2006).
- Member of Programme Committee of the 46th ERSA conference in Volos, Greece (August 2006).
- Member of Scientific Committee of the 47th ERSA conference in Paris, France (August 2007).
- Organization of symposium to the memory of Richard Nahuis (February 2, 2007).
- Member of the editorial board of Letters in Spatial and Resource Sciences (as of January 2007).
- Organization of CBS-VU workshop ‘Internationale Handel en Transport: Meten is Weten?’ with C. de Blois and G.M. Linders, The Hague (June 12, 2008).

- Member of Scientific Committee of the 48th ERSA conference in Liverpool, United Kingdom (August 2008).
- Organization of CPB-VU workshop ‘Cities, agglomeration externalities and policy’ with W. Vermeulen, held at Rijksacademie Financiën, The Hague (May 13, 2009).
- Organization of NWO-JSPS joint seminar ‘Towards an Integration of Spatial Computable General Equilibrium Modelling and Transport Modelling’, Tokyo, Japan (August 19–20, 2009).
- Member of Scientific Committee of the 49th ERSA conference in Lodz, Poland (August 2009).
- Member of Scientific Committee of the 50th ERSA conference in Jönköping, Sweden (August 2010).
- Organization of conference ‘Internationalisation and Productivity: A Micro-data Approach’ with Peter van Bergeijk, Fabienne Fortanier, Harry Garretsen and Selwyn Moons, held in The Hague (September 1–3, 2010).
- Special session organizer at the 51st ERSA conference in Barcelona, Spain (August–September 2011).
- Organization of Expert Meeting ‘Knowledge Clusters’ at Vrije Universiteit Amsterdam joint with Deltametropolis Association (March 8, 2012).
- Member of Advisory Council ‘Environmental and Neighbourhood Statistics’ (Adviesraad Statistieken van de Leefomgeving) at CBS Statistics Netherlands (since May 2012).
- Organization of Workshop ‘Micro-evidence on labour market implications of globalization and agglomeration’ with Arjan Lejour, Stefan Groot and Jan Möhlmann, held in SER-building in The Hague (March 13, 2013).
- Organization of Workshop ‘Soort zoekt Soort: Sociaal-economische Scheidslijnen in Nederland’ with Jessie Bakens and Peter Mulder, held in Pakhuis de Zwijger in Amsterdam (June 13, 2013).
- Member of Scientific Committee and special session organizer at the 53th ERSA conference in Palermo, Italy (August 2013).
- Member of Scientific Committee of the Nederlandse Economendag (since 2013).
- Organization of Symposium ‘Regionaal en ruimtelijk beleid in transitie: nieuwe perspectieven op de rol van regio’s, beleidsconcurrentie en decentralisatie’ with Michiel Gerritse, held at VU Amsterdam (January 20, 2014).
- Organization of Workshop ‘Transaction Costs, Globalization and the Labour Market’ with Frank den Butter, held at VU Amsterdam (June 11, 2014).
- Member of Scientific Committee of the 54th ERSA conference in Sint-Petersburg, Russia (August 2013).
- Member of the Advisory Board of the Regio Zwolle Monitor, Zwolle (since May 2014).
- Member of Scientific Committee of the 55th ERSA conference in Lisbon, Portugal (August 2015).
- Crown-appointed member of the Social and Economic Council of the Netherlands (SER) since December 2015.
- Organization of symposium ‘Do Cities Make Us Richer, Smarter, Greener, Healthier and

Happier?’ with J. Bakens, R.J.G.M. Florax and P. Mulder, held at the Tinbergen Institute, Amsterdam (September 9, 2016).

- Regular member of panels conducting midterm evaluations at the Vrije Universiteit Amsterdam and assessor of projects for Senior Qualification Education (SKO) (since 2016).
- Member of Assessment Panel joint AACSB/NVAO accreditation (and chair of NVAO panel) Faculty of Economics and Business, University of Groningen (October-November 2016).
- Member of Assessment Panel joint AACSB/NVAO accreditation (and chair of NVAO panel) Tilburg School of Economics of Economics and Management (TiSEM) and School for Business and Society (TIAS), Tilburg University (February 2017).
- Chair of Assessment Panel Research Master ‘Multidisciplinary Economics’, Utrecht University (June 2017).
- Chair of Educational Panel Joint Academic Evaluation Economics in Norway, NOKUT, Norway (May 2017–May 2018).
- Member of the International Advisory Board of the Productivity Insights Network, Economic & Social Research Council, United Kingdom (since March 2018).
- Member of Scientific Committee of the 58th ERS conference in Cork, Ireland (August 2018).
- Member of Scientific Advisory Board Population Decline (Wetenschappelijke Reflectiegroep Bevolkingsdaling; since March 2018).

List of Publications of Henri L.F. de Groot

Books

- [1] *Economic Growth, Sectoral Structure and Unemployment*, CentER Dissertation no. 43, Tilburg, 1998.
- [2] *Growth, Unemployment and Deindustrialization*, Edward Elgar, Cheltenham, 2000.
- [3] *The Emergence of the Knowledge Economy: A Regional Perspective*, Springer-Verlag, Heidelberg, 2002 (edited volume with Z.J. Acs and P. Nijkamp).
- [4] *The Effectiveness of Policy Instruments for Energy Efficiency Improvement in Firms: The Dutch Experience*, Kluwer Academic Publishers, Boston, 2004 (with K. Blok, E. Luiten and M. Rietbergen).
- [5] *Entrepreneurship and Regional Economic Development*, Edward Elgar, Cheltenham, 2004 (edited volume with P. Nijkamp and R.R. Stough).
- [6] *Struisvogels en Dwarskoppen: Economen zoeken het publieke debat*, Redactie bureau Editor, Rotterdam, 2007 (edited volume with P.J.G. Tang).
- [7] *Improving Energy Efficiency through Technology: Trends, Investment Behaviour and Policy Design*, Edward Elgar, Cheltenham, 2011 (with R.J.G.M. Florax and P. Mulder).
- [8] *Soort Zoekt Soort: Clustering en Sociaal-Economische Scheidslijnen in Nederland*, Platform31, Den Haag, 2014 (with J. Bakens, P. Mulder and C.-J. Pen).
- [9] *Cities and the Urban Land Premium*, Edward Elgar, Cheltenham, 2015 (with G. Marlet, C.N. Teulings and W. Vermeulen).
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International Journals

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- [5] Growth Effects of Government Policies: A Comparative Analysis in a Multi-Country Context, *Growth and Change*, 31 (4), pp. 547–572, 2000 (with M.R.E. Brons and P. Nijkamp).
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- [7] Unemployment, Growth and Trade Unions, *Growth and Change*, 32 (1), pp. 69–91, 2001.
- [8] Knowledge Spill-Overs, Innovation and Regional Development, *Papers in Regional Science*, 80 (3), pp. 249–253, 2001 (with P. Nijkamp and Z.J. Acs).
- [9] Economic Growth and Technological Change: A Comparison of Insights from a Neo-

- Classical and an Evolutionary Perspective, *Technological Forecasting and Social Change*, 68 (2), pp. 151–171, 2001 (with P. Mulder and M.W. Hofkes).
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Book chapters

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- [2] Adoption of Energy-Saving Technologies by Small and Medium-Sized Enterprises: An Economists’ Perspective on the Relevance of Scale, in: P. Rauschenbach en G. Tharun (eds), *Efficiency through Management of Resources: Green Productivity Programs in SMEs*, Fraunhofer Institute for Factory Operation and Automation IFF, Magdeburg, Germany, pp. 131–141, 2000 (with M.J. Koetse).
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- [10] De Ontwikkeling van Outsourcing: Van Verleden naar Toekomst, *Defacto*, 13 (4), pp. 19–21, 1999.
- [11] Kyoto and the Timing of Abatement Activities, *CPB Report*, 2000/2, pp. 30–34, 2000.
- [12] Vested Interests, Ageing and Growth, *CPB Report*, 2000/3, pp. 44–47, 2000 (with E.J.F. Canton and R. Nahuis).
- [13] De Groene Kuznets Curve voor China: Tussen Hoop en Mythe, *Avenir*, 8 (1), pp. 29–31, 2001 (with C.A. Withagen).
- [14] Meta-Analysis: A Tool for Upgrading Inputs of Macroeconomic Policy Models, *CPB Report*, 2002/1, pp. 21–25, 2002 (with R.J.G.M. Florax and R.A. de Mooij).
- [15] Relocation Effects of Climate Change Policies, *CPB Report*, 2002/4, pp. 17–21, 2002 (with A. Manders and P.J.G. Tang).
- [16] De Stemming Gepeild, *Avenir*, 9 (4), pp. 20–21, 2003.
- [17] Kennis: De Motor van Ontwikkeling, *Avenir*, 10 (1), pp. 20–22, 2003 (with P. Nijkamp).
- [18] Editorial, *International Journal of Entrepreneurship and Innovation Management*, 4 (1), pp. 1–2, 2004 (with E. Masurel and P. Nijkamp).
- [19] Over Nut en Noodzaak van Toegepaste Beleidsmodellen, *Nieuwsbrief Stimuleringsprogramma Energieonderzoek*, September 2004, pp. 3–5 (with R.J.G.M. Florax and P. Mulder).
- [20] Dok(ken) voor de Zuidas?, *Avenir*, 11 (1), pp. 28–29, 2004 (with C.A. Rodenburg and E.T. Verhoef).
- [21] De Lissabon Agenda, *Avenir*, 11 (2), pp. 28–30, 2004 (with R. Nahuis and P. Tang) ; also published in *Aelementair*, 4 (1), pp. 22–24, 2005.
- [22] The Making of ... Two Economic Superpowers?! *Avenir*, 11 (4), pp. 20–23, 2005 (with T. Kawakami).
- [23] Actief Arbeidsmarktbeleid Werkt?, *Werk & Inkomen*, 1 (2), pp. 9–11, 2005 (with R. Nahuis).
- [24] Is het Amerikaanse Model ‘Miss World’?, *Vuurwerk*, 1 (2), pp. 22–27, 2005 (with R. Nahuis and P.J.G. Tang).
- [25] Over Struisvogels en Dwarskoppen, in: H.L.F. de Groot en P.J.G. Tang (eds), *Struisvogels en Dwarskoppen*, Redactie bureau Editor, Rotterdam, pp. 5–13, 2007 (with P.J.G. Tang).
- [26] Hoe Fijn is Klein?, in: H.L.F. de Groot en P.J.G. Tang (eds), *Struisvogels en Dwarskoppen*, Redactie bureau Editor, Rotterdam, pp. 137–145, 2007 (with P.J.G. Tang).
- [27] De Keuze om Niet te Kiezen: Biografie van Richard Nahuis (1971–2005), in: H.L.F. de Groot en P.J.G. Tang (eds), *Struisvogels en Dwarskoppen*, Redactie bureau Editor, Rotterdam, pp. 169–186, 2007 (with P.J.G. Tang).
- [28] De Opkomst van Azië: Kans of Bedreiging, *Avenir*, 13 (6), pp. 49–51, 2007.
- [29] Efficiëntie als Leidraad voor Natuurbeleid?, in: F.M. Brouwer and G.H.P. Dirkx (eds), *Natuur en Landschap in het Landelijk Gebied: Kennis voor Beleid*, WOt Studies, no. 8, Wageningen, pp. 20–24, 2008 (with G.B. Woltjer and others).
- [30] Empirische Macro-Economie in Historisch Perspectief: Herinneringen aan de Carrière van Ton van Schaik, 2009 (with S. Beugelsdijk).
- [31] Stads-DNA... Een Krachtige Metafoor, *Ecorys Policy Brief*, no. 3, pp. 9–10, 2010.
- [32] De Waarde van Grondprijzen als Richtsnoer voor Gemeentebeleid, *Me Judice*, June 7, 2011 (with G. Marlet, C.N. Teulings and W. Vermeulen).
- [33] *Pieken in de Polder*, inaugural lecture, VU Amsterdam, January 19, 2012.
- [34] De Toekomst van Steden en Lokale Financiering in een Woelige Wereld, *Girugten*, February, p. 9, 2012.

- [35] Slopen om te Kunnen Groeien, *FD.Selections – Het Financieele Dagblad*, November 18, 2013 (with G. Rienstra).
- [36] *Managing Transaction Costs in Hybrid Forms of Organisations*, Stichting Transactieland.nl, Den Haag, 2014 (with F.A.G. den Butter).
- [37] Verstedelijking en Economische Dynamiek, in: W. Hafkamp, J. Koffijberg, T. Rutjens and G. Teisman, *De Stad Kennen, De Stad Maken*, Platform31, The Hague, 2015.
- [38] *Arbeids- en Woningmarktdynamiek*, Platform31, The Hague, 2015.
- [39] The Revival of Cities and the Urban Land Premium, VOX-EU, June 21, 2015 (with G. Marlet, C.N. Teulings and W. Vermeulen).
- [40] We Moeten ons niet Richten op de Armen maar op de Middenklasse, *Parool*, August 27, 2015 (with P. Mulder).
- [41] Maak Werk van Levenslang Leren, *Ad Valvas*, Vrije Universiteit Amsterdam, January 13, 2016.
- [42] Nieuwbouw Volgt de Woningvraag Vooral Buiten de Steden, *MeJudice*, April 5, 2016 (with G. Marlet, C.N. Teulings and W. Vermeulen).
- [43] Hoogopgeleiden Zijn Motor voor Stedelijke Groei, *MeJudice*, June 27, 2016 (with I. Ossokina and C.N. Teulings).
- [44] Maak het Verschil in de Regio: Van Ideaal naar Realiteit, in: Raad voor de Financiële Verhoudingen, *Twee Werelden Verbinden: uitdagingen in de financiële en bestuurlijke verhoudingen voor de nieuwe Raad voor het Openbaar bestuur*, pp. 139-144, 2017.
- [45] Innoveren in de Regio: Makkelijker Gezegd dan Gedaan, *Me Judice*, October 28, 2019.
- [46] Groei en Krimp: Governance en Solidariteit, in: Land in Samenhang: Krimp en Regionale Kansengelijkheid, pp. 30-49, Ministerie van Binnenlandse Zaken en Koninkrijksrelaties, The Hague.

Selection of Interviews

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- [2] De Middenmanager komt terug, *Intermediair*, 34 (26), 1998.
- [3] Op Zoek naar de Heilige Graal, *Gewoon Bijzonder*, 2 (4), pp. 14–17, 2005.
- [4] Dossier Energietransitie, *Lumen*, nr. 5, pp. 10–15, 2006.
- [5] Grondprijzen Moeten Leidraad zijn in Ruimtelijk Beleid, *NVMagazine*, 5 (1), pp. 12–13, 2011.
- [6] Onderzoeksdata: Openbaar Maken of Niet? *Vuurwerk*, 7 (14), pp. 6–10, 2011.
- [7] Specialiseer je naar je Comparatief Voordeel, *Rooilijn*, 44 (4), pp. 300–303, 2011.
- [8] Eindelijk is het Niet Meer Stil op de Dam, *Parool Extra*, January 24, pp. 6–7, 2012.
- [9] Stadsregio's zijn nog geen Metropool, *Magazine over de Metropoolregio Rotterdam Den Haag*, 1 (1), pp. 20–23, 2012.
- [10] Onze Economische Ontwikkeling Blijft Achter, *Metropool Regio Amsterdam Podium*, 1 (3), pp. 4–5, 2012.
- [11] Krimp Vereist een Revolutie in onze Manier van Denken, *DNB Magazine*, nr. 3, pp. 18–14, 2012.
- [12] Wetenschappelijk Onderzoek: Fundering voor Advies, *Financieele Dagblad, The Trusted Advisor*, February 2013, p. 3, 2013.
- [13] Booming Eindhoven: Nerds met een Netwerk, *De Groene Amsterdammer*, 137 (45), pp. 28–33, 2013.

- [14] Gemeenten zijn te Klein en Provincies te Groot, *Spanning*, 16 (1), pp. 10–11, 2014.
- [15] Fragiel Herstel Economie MRA, *Metropool Regio Amsterdam Podium*, 3 (1), p. 3, 2014.
- [16] Dé Stad Bestaat Niet, *SER Magazine*, 55 (7/8), pp. 4–6, 2015 (interview).
- [17] Regie Nodig voor Mainport Schiphol, *West.*, 11, pp. 8–11, 2015 (interview).
- [18] Passende woningen voor iedereen: SER-verkenning Woningmarkt zoekt toekomstbestendige oplossingen, *Zicht Op*, *SER Magazine*, 62 (5), pp. 4-5, 2022.
- [18] Perspectief voor ondernemers én werknemers, *Zicht Op*, *SER Magazine*, 64 (4), pp. 24-25, 2024.

Selection of Podcasts

- AT5: Eén oplossing voor de wooncrisis: Winst ligt in de verdeling (May 2023)
- Impact in de Polder (SER), De Grondstoffentransitie (July 2023)
- Metropoolregio Actueel: Brede Welvaart in de MRA (September 2023)
- Metropoolregio Actueel: De MRA Agenda (April 2024)
- Impact in de Polder (SER), Rijk en Veiliger door Europa (May 2024)

Selection of Keynotes, Invited Presentations, and Conference Presentations

Keynote lectures

- May 2007: Keynote presentation of ‘Assessing the effectiveness of EU cohesion Policy’ at workshop ‘Challenges of the EU budgetary reform’ (Ljubljana, Slovenia, May 7).
- July 2007: Keynote presentation of ‘Assessing the effectiveness of EU cohesion Policy’ at workshop ‘Present and Future of Regional Policies’ (Santander, Spain, July 9).
- October 2010: Keynote lecture ‘The Impact of Monetary Policy on Economic Activity: Evidence from a Meta-Analysis’ at MAER-Net Colloquium (Hendrix College, Conway, Arkansas, United States, September 30–October 2).
- February 2011: Keynote presentation of ‘Nederland is zo Plat nog niet’ at Seminar Economische Verkenning Rotterdam 2011, Rotterdam (February 3, 2011).
- March–April 2011: Keynote lecture ‘Meta-Analysis on Agglomeration Externalities’ at DIME workshop ‘Regional Innovation and Growth: Theory, Empirics and Policy Analysis’, Pécs, Hungary (March 31–April 1).
- May 2011: Keynote lecture at 10th anniversary congress NICIS Institute ‘Metropool, burger en buurt’, Amsterdam (May 18).
- March 2012: Keynote lecture ‘Knowledge Clusters in the Netherlands: Micro-evidence on Agglomeration Externalities’ at Expert Meeting on Knowledge Clusters, Vereniging Deltametropool, Vrije Universiteit Amsterdam (March 8, 2012).
- March 2012: Keynote lecture ‘De Toekomst van Steden: Agglomeratie en Lokale Financiering in een Woelige Wereld’ at annual Congres GeoPromotion ‘De Stad van de Toekomst: Visies op Stedelijke Ontwikkeling’, Groningen (March 9, 2012).
- September 2012: Keynote lecture ‘De Stad van de 21e eeuw: Sociale Betekenis en Beleidsuitdagingen’ at annual conference of the Urban Land Institute, Amsterdam (September 19, 2012).
- September 2012: Keynote lecture ‘Regionaal Ruimtelijk Beleid: Nut, noodzaak en mogelijkheden’ at workshop of Forum Stedelijke Regio’s, Dordrecht (September 20, 2012).
- January 2013: Keynote Presentation of ‘Hoe Vitaal is de Zuidvleugel’ at conference ‘Naar een Schone en Vitale Zuidvleugel’, The Hague (January 17, 2013).
- March 2013: Keynote lecture ‘Samenwerken in Woelige Tijden’ at Expert Meeting ‘Grensoverschrijdende Regionaal-Economische Samenwerking in Lokaal en Europees Perspectief’, Kennisnetwerk Lokaal 13, Baarle Nassau (March 22, 2013).

- May 2013: Keynote lecture ‘Regionale Samenwerking in Woelige Tijden’ at Symposium ‘Alle Kapiteins op Een Koers?’, Kennisnetwerk Lokaal 13, Provinciehuis Zuid-Holland (May 17, 2013).
- June 2013: Keynote Lecture ‘A Future for European Regional Policy in a Rapidly Changing World: Towards Evidence-Based Outcome Oriented Policies’ at 19th APDR Congress, University of Minho, Braga, Portugal (June 20–21, 2013).
- November 2013: Keynote lecture ‘Regionaal Beleid in Tijden van Verandering: Decentralisatie, Opschaling en Cohesiebeleid 2.0’ at Symposium and Expert Meeting ‘Opschalingsproblematiek, Openbaar Bestuur en Economie’, Kennisnetwerk Lokaal 13, Den Haag (November 8, 2013).
- February 2014: Keynote lecture ‘Regionaal Beleid in Roerige Tijden: Naar een Smart Specialization Strategy’ at Symposium ‘Economie in een Veranderend Bestuurlijk Landschap’, Gemeente Westland, ‘s-Gravezande (February 7, 2014).
- February 2014: Keynote lecture ‘Decentralisatie en Opschaling’ at Moed-Debat, Amersfoort (February 14, 2014).
- October 2015: Keynote lecture ‘Vernieuwend Amsterdam’ at symposium ‘Kennis voor de Stad’, Amsterdam (October 9, 2015).
- September 2016: Keynote lecture ‘Het Succes van de MRA in een Woelige Wereld’ at Flevolands MRA Congres, Lelystad (September 5, 2016).
- September 2016: Keynote lecture ‘Fascinating Indonesia 2010: The New Economy and the New Generation’ at INYS Seminar (Stichting Indonesia Nederland Youth Society), Amsterdam (September 19, 2016).
- June 2017: Keynote presentation of ‘Groei & Krimp in een Urbaniserende Wereld’ at annual congress Vereniging Van Grondbedrijven (VVG), Apeldoorn (June 28, 2017).
- April 2018: Keynote presentation of ‘The Role of Cities for Regional Development’ at ERSARegio Academic Lecture, Brussels, Belgium (April 23, 2018).
- June 2018: Keynote presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2018’, at WeMakeThe.City Festival, Amsterdam Theater, Amsterdam (June 20, 2018).
- September 2018: Keynote presentation of ‘Economische Verkenningen Holland boven Amsterdam’, at NHNext 2018, Alkmaar (September 21).
- June 2019: Keynote presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2019’, at WeMakeThe.City Festival, Amsterdam Theater, Amsterdam (June 17, 2019).
- June 2019: Keynote presentation of ‘Spanning op de Arbeidsmarkt’ at conference ‘Werk in Uitvoering, OBA Amsterdam (June 18).
- October 2019: Keynote presentation of ‘Naar een Arbeidsmarkt die Werkt: Van Disruptie naar Creatieve Destructie’ at WENB P&O Event, Lent (October 31).
- November 2019: Keynote presentation ‘Mobiliteit en Grondexploitatie: Infrastructuur, Agglomeratiekracht en Verdelingseffecten’, at fall meeting ‘Gebiedsontwikkeling Vandaag’ organised by Vereniging van Grondbedrijven (VvG), Ede (November 13).
- January 2020: Keynote presentation ‘De Arbeidsmarkt in het Licht van de Grote Duurzaamheidsopgave’, WSP University, UWV Amsterdam (January 9 and 14, 2020).
- July 2023: Keynote presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2024’, OBA Amsterdam, Amsterdam (July 11, 2023).
- July 2024: Keynote presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2024’, OBA Amsterdam, Amsterdam (July 9, 2024).

Invited presentations

- May 2000: Invited presentation of ‘Vested Interests, Ageing and Technology Adoption’ at Chr.

- Michelsen Institute, Bergen (Norway).
- October 2000: Invited presentation of ‘A Vintage Model of Technology Diffusion: The Effects Returns to Diversity and Learning-by-Using’ at SOM-workshop ‘The Monopolistic Competition Revolution’, Groningen (October 30–31).
 - February 2001: Invited presentation of ‘A Vintage Model of Technology Diffusion: The Effects Returns to Diversity and Learning-by-Using’ at the Norwegian Business School, Bergen, Norway (February 5).
 - October 2001: Invited presentation of ‘Why have some Countries grown rich and others remained poor?’ at Chr. Michelsen Institute, Bergen, Norway (October 9).
 - November 2002: Invited presentation of ‘ICT and Outsourcing: An Analysis of the Implications of the ICT Revolution for Less Developed Countries’ at NFU conference on ‘Developing Countries and the Network Revolution’, Trondheim, Norway (November 14–15).
 - November 2002: Invited presentation of ‘The Empirical Growth Literature, Robustness, Significance and Size’ at annual conference of development economists of the Chr. Michelsen Institute and Norwegian Business School, Bergen, Norway (November 18).
 - November 2003: Invited presentation of ‘ICT, productivity, economic growth and poverty. What do we know and where is the research frontier?’ at the Workshop WTO/GATS and the new economy (Chr. Michelsen Institute, Bergen, Norway, November 17–18).
 - November 2003: Invited presentation of ‘Institutions and International Trade: A Gravity Model Approach’ at the Workshop WTO/GATS and the new economy (Chr. Michelsen Institute, Bergen, Norway, November 17–18).
 - August 2004: Invited presentation of ‘Institutions and Bilateral Trade’ at WTO-seminar, Geneva, Switzerland (August 11).
 - April 2006: Invited presentation of ‘The Cultural and Institutional Determinants of the Extent and Mode of serving Foreign Markets’, at the Bergen Seminar in Development Economics (Chr. Michelsen Institute, Bergen, Norway, April 21).
 - June 2010: Invited presentation of ‘Agglomeration Externalities Identified: From Meta-to Micro-Analysis’, seminar University of Pisa, Italy (June 16).
 - March 2011: Invited Presentation of ‘Agglomeration Externalities in The Netherlands: Micro-Evidence from Wages and Land Rents’ at SERC seminar, London School of Economics, London (March 15)
 - May 2011: Invited presentation of ‘Micro evidence on Agglomeration Externalities: Evidence from wages and land rents’, seminar University of Pisa, Italy (May 11).
 - July 2013: Invited seminar on ‘Estimating the Skill Bias in Agglomeration Externalities and Social Returns to Education’ at Faculty of Geosciences, Utrecht University, Utrecht (July 1, 2013).
 - October 2015: Invited presentation of ‘Agglomeration Externalities in the Netherlands: Micro-Evidence from Wages and Commutes’ at the OECD, Paris (October 20, 2015).
 - May 2019: Invited presentation of ‘De Regio in een Woelige Wereld: Best Belangrijk’ at kennissymposium ‘Sturen op de Regionale Economie’, Amersfoort (May 23, 2019).
 - November 2019: Invited Presentation of ‘Onderwijs van Waarde in het Licht van de Grote Maatschappelijke Uitdagingen’ at day-away management meeting HvA, Soesterberg (November 21, 2019).
 - December 2019: Invited presentation of ‘Krimp en Groei: Inspelen op Structurele Dynamiek’ at lunch meeting Ministerie van BZK, Den Haag (December 19).

Conference and workshop presentations

- September 1995: Presentation of paper ‘Relative Convergence in a Dual Economy with Tradeable and Non-Tradeable Goods’ at the 10th Congress of the European Economic Association in Prague (September 1–4);
- March 1996: Presentation of paper ‘Unemployment and Endogenous Growth’ at International Workshop on ‘The Multiple Linkages between Technological Change and the Economy’ in Rome (March 14–16);
- August 1996: Presentation of paper ‘Phases of Economic Growth and Structural Change’ at conference on ‘Innovation, Evolution and Technology’ in Maastricht (August 25–27);
- September 1997: Presentation of paper ‘Productivity and Unemployment in a Two-Country Model with Endogenous Growth’ at the 12th Congress of the European Economic Association in Toulouse (August 31–September 2);
- October 1997: Presentation of paper ‘Growth and Unemployment in a Dual Economy’ at the ‘1997 Autumn Meeting of the German Association for Political Economy’ in Maastricht (October 17–19);
- November 1997: Presentation of paper ‘Groeï en Werkloosheid’, at the Nederlandse Arbeidsmarktdag 1997 in Scheveningen (November 11);
- October 1998: Presentation of paper ‘The Determination and Development of Sectoral Structure’ at workshop on ‘Structural Change and Employment’ in Amsterdam (October 30–31);
- March 1999: Presentation of paper ‘Structural Change, Economic Growth and the Environmental Kuznets Curve’ at NWO-workshop in Maastricht (March 18 and 19);
- September 1999: Presentation of paper ‘Vested Interests and Resistance to Technology Adoption’ at 14th Annual Conference of European Economic Association, Santiago de Compostela (September 1–4);
- September 1999: Presentation of paper ‘The Determination and Development of Sectoral Structure’ at Annual Conference of European Association of Labour Economists, Regensburg, (September 24–26);
- May 2000: Presentation of paper ‘Price and Income Elasticities of Residential Water Demand: Why empirical estimates differ’ at Bi-Annual Conference of European Association of Ecological Economics, Vienna (May 3–6);
- June 2000: Presentation of ‘Economic Growth, Structural Change and the Environmental Kuznets Curve’ at conference of European Association of Environmental and Resource Economists, Crete (June 29–July 3);
- July 2000: Presentation of ‘Energy Saving by Firms: Decision-Making, Barriers and Policies’ at conference of European Association of Environmental and Resource Economists, Crete (June 29–July 3);
- July 2000: Presentation of ‘On the Environmental Impact of Energy Market Liberalisation’ at conference of European Association of Environmental and Resource Economists, Crete (June 29–July 3);
- October 2000: Presentation of ‘Optimal Timing of Reductions of CO₂ emissions: A survey of the Debate on ‘When Flexibility’’ at workshop on ‘Flexible Instruments’, Gent (October 19–20);
- June 2001: Presentation of ‘The Dynamics of China’s Regional Development and Pollution: An Empirical Investigation into the Existence of an Environmental Kuznets Curve for China’ at conference of European Association of Environmental and Resource Economists, Southampton (June 28–30).
- November 2001: Presentation of ‘The Impact of Ageing on International Capital Markets in a Heterogeneous World with Imperfect Capital Mobility’ at workshop ‘Ageing and International

- Capital Flows', CPB Netherlands Bureau for Economic Policy Analysis (joint with ENEPRI and CEPII), The Hague (November 16–17).
- February 2002: Presentation of 'Price and Income Elasticities of Urban Water Demand: Why Empirical Estimates Differ' at workshop 'Meta-Analysis and Policy Oriented Macroeconomic Research' (organized by Masterpoint and CPB Netherlands Bureau for Economic Policy Analysis), Tinbergen Institute, Amsterdam (February 7).
 - August 2002: Presentation of 'Unemployment, Growth and the Organisation of Work' at the Annual Conference of the European Economic Association, Venice, Italy (August 21–24).
 - December 2002: Presentation of 'The Empirical Growth Literature, Robustness, Significance and Size' at Master-Point Colloquium 'Meta-Analysis in Economics', Amsterdam (December 12–14).
 - March 2003: Presentation of 'Trust and Economic Growth: A Robustness Analysis of the Macroeconomic Literature' at workshop Social Capital and Economic Development (Tilburg University Anniversary Conference 'Sustainable Ties in the Information Society'), Tilburg (March 26–28).
 - June 2003: Presentation of 'The Institutional Determinants of Bilateral Trade Patterns' at GTAP-6 Conference, The Hague (June 12 – 14).
 - August 2003: Presentation of 'Fertile Soil for Structural Funds? A Panel Data Analysis of the Conditional Effectiveness of European Cohesion Policy' at ERSA conference, Jyväskylä, Finland (August 27 – 30).
 - August 2003: Presentation of 'A Meta-Analysis of β -convergence' at ERSA conference, Jyväskylä, Finland (August 27 – 30).
 - August 2004: Presentation of 'The Cultural and Institutional Determinant of Bilateral Trade' at ERSA conference, Porto, Portugal (August 25–27).
 - September 2004: Presentation of 'Is the American Model Miss World' at ZEI-INFER workshop on 'Competitiveness and Growth in Europe: Lessons and Policy Implications for the Lisbon Strategy, Bonn, Germany (September 3–4).
 - October 2004: Presentation of 'Institutional Determinants of Bilateral Trade and FDI' at NAKE Research Day, Amsterdam (October 22).
 - August 2005: Presentation of 'Exports versus FDI' at ERSA conference, Amsterdam (August 23–27).
 - October 2005: Presentation of 'Cultural and Institutional Determinants of the Exports-FDI Trade-Off' at NAKE Research Day (October 21).
 - August 2006: Presentation of 'The Effectiveness of Structural Funds Policy: A Meta-Analysis' at ERSA conference, Volos, Greece (August 28–September 2).
 - September 2007: Presentation of 'Dynamic Agglomeration Externalities: A Meta-Analysis' at Aarhus Colloquium on Meta-Analysis in Economics (Sønderborg, Denmark, September 27–30).
 - October 2007: Presentation of 'Agglomeration, Innovation and Regional Development: A Meta-Analysis', at NAKE Research Day, Utrecht (October 26).
 - August 2009: Presentation of 'The Economics of Zipf's Law: A Meta-analysis' at ERSA Conference, Lodz, Poland (August 25–29).
 - October 2009: Presentation of 'Towards Cost-Benefit Evaluations of Internationalization Policies', Conference Clingendael, The Hague (October 15–16).
 - August 2010: Presentation of 'The determinants of FDI: The multiple dimensions of accessibility', at ERSA Conference, Jöngköping, Sweden (August 19–22).

- November 2010: Presentation of ‘The Dutch Urban Landscape: Evidence from Dutch Microdata’ at NICIS Seminar Economics sessions ISRC, Utrecht (November 11–12).
- August–September 2011: Presentation of ‘Regional Productivity Growth in Europe: From Theory to Empirics to Model’, at ERSA Conference, Barcelona, Spain (August 30 – September 2).
- March 2012: Presentation of ‘Nederlandse Energie-intensiteit 1987–2005: Een internationaal vergelijkend perspectief’, at workshop organized by Algemene Rekenkamer and CPB Netherlands Bureau for Economic Policy Analysis (March 26).
- July 2012: Presentation of ‘Cost Benefit Analysis of Dutch Internationalization Policies’ at workshop organized by Ministry of Foreign Affairs, The Hague (July 2, 2012).
- January 2013: Presentation of ‘Regional Policy in a Rapidly Changing World: Towards Evidence-Based Outcome Oriented Policies’ at S3 thematic workshop, Groningen (January 24-25, 2013).
- November 2013: Presentation of ‘Agglomeratiekrachten naar Opleidingsniveau: Inzichten uit Micro-data voor Nederland’, at conference ‘Regionaal Competentiemanagement – naar een onderzoeks- en beleidsagenda’, Platform31, Amersfoort (November 27, 2013).
- August 2015: Presentation of ‘Agglomeration Externalities and Firm Performance: Micro-Evidence Based on Firm Level Data’, at ERSA Conference, Lisbon, Portugal (August 25 – August 28).
- October 2015: Presentation of ‘Product Heterogeneity, Intangible Barriers and Distance Decay’ at ‘Panel Data Workshop on International Trade’, Amsterdam School of Economics, Amsterdam (October 16-17, 2015).
- June 2018: Presentation of ‘The Multiple Dimensions of Barriers to Trade and FDI: A Robustness Analysis’, at conference World Regional Science Association, Goa, India (May 29-June 1, 2018).
- August 2018: Presentation of ‘The Multiple Dimensions of Barriers to Trade: A Robustness Analysis’, at ERSA Conference, Cork, Ireland (August 28-August 31, 2018).

Other presentations

- November 1997: Invited presentation of ‘Economie in de Krant’ at conference in Middelburg organised by the KvK en NVJ-Zeeland (November 17);
- April 2001: Presentation of ‘Optimal Timing of Reductions of CO₂ Emissions: A survey of the Debate on ‘When Flexibility’’ at CPB Netherlands Bureau for Economic Policy Analysis, The Hague (April 24);
- October 2001: Guest lecture at Norwegian Business School on ‘The Empirics of Economic Growth: How Robust are the Results?’ Bergen, Norway (October 19).
- February 2002: Presentation of ‘The Impact of Ageing on International Capital Markets in a Heterogeneous World with Imperfect Capital Mobility’ at CPB Netherlands Bureau for Economic Policy Analysis, The Hague (February 19).
- April 2003: Presentation of ‘The Empirical Growth Literature: Robustness, Significance and Size’ at MERIT-seminar, Maastricht (April 22).
- December 2006: Presentation of ‘China and the Dutch Economy’ at the European Commission (DG Trade) and the European Institute for Asian Studies, Brussels, Belgium (December 19).
- May 2007: Presentation of ‘Is the American Model Miss World’, lecture at Rijksacademie Financien (The Hague, May 14).
- April 2008: Presentation of ‘China and the Dutch Economy’ at Science Café Nijmegen (April 8).
- May 2011: Presentation of ‘Stad en Land: Micro onderzoek naar agglomeratiekrachten in Nederland’, at SWR conference of the Royal Netherlands Academy of Arts and Sciences (May 20–21).

- May 2011: Presentation of ‘Regional Policy in a Rapidly Changing World’ at thematic seminar of Cosionet (Research Network on Cohesion and Territories in Europe), Paris (May 30).
- October 2011: Presentation of ‘Challenges of Meta-Analysis in Economics: Experience from a Non-Experimental Science’ and panellist at Mini-Symposium on Systematic Reviews, Vrije Universiteit Amsterdam (October 13, 2011),
- October 2011: Panel member discussion ‘State of the Region Report’, 13th Baltic Development Forum Summit, Gdansk, Poland (October 24–26).
- November 2011: Presentation of ‘The Rise of the BRIC Countries and its Impact on the Dutch Economy’ at seminar Sociaal Economische Raad (SER), The Hague (November 7).
- March 2012: FADO seminar Faculty of Economics and Business Administration ‘Agglomeration Externalities in the Netherlands: Micro-evidence from Wages’ (March 22).
- October 2012: Presentation of ‘Amsterdamse Structuurvisie: Mobiliteits- en segregatievraagstukken’ at annual conference ‘Kennis voor de Stad’, Amsterdam (October 5).
- November 2012: Presentation of ‘The Impact of Trade, Offshoring and Multinationals on Job Loss and Job Finding: Evidence from Dutch Micro-Data’ at Ministry of Social Affairs and Employment, The Hague (November 26).
- May 2013: Introduction ‘Metropoolregio Amsterdam – Nut en Noodzaak’, meeting VNO-NCW Metropool Amsterdam (May 6).
- December 2013: Presentation of ‘Nederlandse Duurzaamheid in Perspectief: De rol van structuur, technologie en beleid’, VU Connected, Tilburg (December 9).
- December 2013: Presentation of ‘Outsourcing, Productiviteit en Arbeidsmarkt: Inzichten op basis van Nederlandse Microdata’, at symposium on reshoring, Ministry of Economic Affairs, The Hague (December 13).
- January 2014: Presentation of ‘Een Toekomst voor de Stad: Decentralisaties en Opschaling in een Dynamische Wereld’, at symposium ‘Een Toekomst voor de Hollandse Stad’, Montesquieu Institute, Delft (January 31).
- February 2014: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at MRA Conferentie, Hilversum (February 7).
- March 2014: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at meeting Amsterdam Economic Board, Amsterdam (March 7).
- April 2014: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at Mayor’s League of Entrepreneurs, Almere (April 29).
- June 2014: Presentation of ‘Outsourcing and Reshoring: A Transaction Costs Perspective’, at Workshop on ‘Transaction Costs, Globalization and the Labour Market’, Vrije Universiteit Amsterdam (June 11).
- June 2014: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at Platform Regionaal-Economische Structuur Metropoolregio Amsterdam, Amstelveen (June 20).
- October 2014: Presentation of ‘Nieuwe Kansen voor West’, at Berlaymont meeting, Huis van Europa, The Hague (October 29).
- December 2014: Presentation ‘Verstedelijking in de 21^e Eeuw: Trends en Uitdagingen’, Vereniging Nederlandse Gemeenten, Den Haag (December 15).
- February 2015: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at MRA Conferentie, Pakhuis de Zwijger, Amsterdam (February 5).
- June 2015: Presentation ‘Naar een Agenda Stad’, Dutch Association of Brokers (NVM), Nieuwegein (June 8).

- March 2016: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam’, at MRA Conferentie, Amsterdam (March 17).
- March 2017: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2017’, at MRA Conferentie, EYE, Amsterdam (March 2).
- May 2017: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2017’, at Pakhuis de Zwijger, Amsterdam (May 10).
- March 2017-May 2018: Presentations of ‘Economische Verkenningen Metropoolregio Amsterdam 2017’ for mayors, alderman, local councilers, entrepreneurs, etc. (Amsterdam, February 28; Province Flevoland, May 9; Haarlemmermeer, June 1; Lelystad, June 19; Haarlem, June 28; Amstelveen, July 4; Halfweg, August 30; Purmerend; September 6 and September 20; Aalsmeer, October 30; Almere, November 15; VU Vereniging, November 22; Zaanstreek-Waterland, February 23; Network Council Meeting, May 23).
- April 2018: Presentation of ‘De Kracht van Samen’ for mayors, alderman, local councilers, and entrepreneurs; Leeuwarden (April 11).
- June 2018: Keynote presentation of ‘Verduurzaming Vraagt om Nieuw Vakmanschap’, at meeting BuildUp Skills, Amersfoort (June 5).
- June 2018: Presentation of findings of ‘Kombeval Panel on Quality of Economics Education in Norway’ at launch of evaluation reports, Oslo (June 19).
- June 2018-May 2019: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2018’, for mayors, alderman, local councilers, entrepreneurs, etc. (Amsterdam, June 20; Kennisdag EVMRA Zaanstad, June 28; Ouder-Amstel, July 16; Jong Management & VNO-NCW, September 4; MRA Bureau, October 2; D66 Amsterdam, October 25; Amstelland-Meerlanden, December 10; Network Council Meeting AEB, May 23).
- November 2018: Presentation of ‘De Vaart Der Volkeren’ at symposium Globalization, Statistics Netherlands, Heerlen (November 30).
- March 2019: Presentation of ‘Spanning op de Arbeidsmarkt’ at Werkgeversconferentie ‘Vinden & Binden!’, Lelystad (March 14).
- June 2019-now: Presentation of ‘Economische Verkenningen Metropoolregio Amsterdam 2019’, for mayors, alderman, local councilers, entrepreneurs, etc. (Amsterdam, June 11; Purmerend, June 26; Amsterdam Economic Board, July 17; Amstelveen, November 4; Amsterdam City Council, November 21).