

# Curriculum Vitae Henri L.F. de Groot

## Address (office)

Department of Spatial Economics  
VU University Amsterdam  
De Boelelaan 1105  
1081 HV Amsterdam  
The Netherlands  
tel.: (+31) 20 598 6168  
fax.: (+31) 20 598 6004  
E-mail: hgroot@feweb.vu.nl  
URL: <http://www.henridegroot.net>

## Personal

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

## Education

- June 2003; VU onderwijscertificaat (education certificate of VU University).
- October 1998; Ph.D. in Economics, Tilburg University. Title of thesis: '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 thesis: 'The economic growth slowdown after 1973: from macro- to sector analysis' (in Dutch).

## Current position

Professor of Regional Economic Dynamics at VU University (Department of Spatial Economics) since May 2010 (sponsored by Ecorys NEI). My research focuses around regional and urban economics, meta-analysis, empirics of economic growth, trade and development, and environmental and energy economics. I teach courses in Economics of Globalization, Microeconomics, Regional Economics and Urban Economics (at Bachelor level), Regional and Urban Economics (at Master level) and Meta-analysis, Regional and Urban Economics, and Empirics of Economic Growth (at Ph.D. level). Finally, I am programme coordinator of the BSc Economics and Business Economics at VU University Amsterdam, I am coordinating contributions from the Faculty of Economics and Business

Administration to the Bachelor's programme 'Aarde en Economie', and I participate in the development and coordination of the MSc programme in Spatial, Transport and Environmental Economics (STREEM).

#### **Previous appointments**

- 2004–2010: Associate professor at VU University Amsterdam.
- 2002–2004: Assistant professor at the VU University Amsterdam.
- 1998–2002: Post-doc researcher at the VU University, Amsterdam.
- 1994–1998: Ph.D. student Tilburg University (supervised by Prof. Dr. A.B.T.M. van Schaik).
- 1991–1994: student and research assistant; Faculty of Economics, Tilburg University.

#### **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, and environmental economics.

#### **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)
- Regular participation in international conferences and workshops.

#### **Teaching**

- 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 'Research Methodology for Empirical Research', skill-course for Ph.D. students at Tinbergen Institute, 2001-2003 (with Justus Veenman).
- Course 'Empirics of Economic Growth' for Dutch Network of Quantitative and General Economics (NAKE) and Tinbergen Institute, 2001-2004 (with Raymond Florax).
- Course 'Transport and Regional Economics', specialization course for Ph.D. students at

- Tinbergen Institute, 2002 (with Raymond Florax, Piet Rietveld and Erik Verhoef).
- Course ‘Meta-analysis in Economics’ for Dutch Network of Quantitative and General Economics (NAKE), 2002 (with Raymond Florax).
  - Course ‘Regionale Economie 1’, undergraduate course at the VU University, 1999-2004 (with Peter Nijkamp and Erik Verhoef).
  - Course ‘Netwerk- en Informatie Economie’, undergraduate course at the VU University, 1999-2004 (with Peter Nijkamp, Piet Rietveld and Henk Scholte).
  - Course ‘Macroeconomic Policy Analysis’ for Masters in Development Economics, 2002 (with Mansoob Murshed).
  - Course ‘Ruimtelijke Economie 2.4’ for second-year Bachelor students at the VU University, 2003-2010.
  - Course ‘Urban Economics 3.2’ for third-year Bachelor students at the VU University, 2004-2007 (with Erik Verhoef).
  - Course ‘Urban and Regional Economics’, field course for Ph.D. and M.Phil. students at the Tinbergen Institute, 2004-2005 (with Raymond Florax).
  - Course ‘Policy Coordination in the European Union’, Master course Economics at the VU University, 2004-2005 (with Frank den Butter).
  - Course ‘Network Analysis’, Master course for Business Administration at the VU University, 2004 (with Jos van Ommeren and others).
  - Course ‘Regional and Urban Economics’ for Master students at the VU University, 2006-2010 (with J. Rouwendal).
  - Course ‘Applied Spatial Economics’ for Master students at the VU University, 2006 (with J. Rouwendal).
  - Course ‘Inleiding Economie’ for Bachelor students Aarde en Economie at the VU University, 2006-2010.
  - Course ‘Spatial and Transport Economics’, field course for Ph.D. and M.Phil. students at the Tinbergen Institute, 2007-2010 (with Erik Verhoef).
  - Course ‘Regionale Economie’ for Bachelor students Aarde en Economie at the VU University, 2007 (with P. Mulder).
  - Course ‘The Economics of Globalization: A Transaction Cost Perspective’ for Honours students at the VU University, 2008-2010 (with F. den Butter).
  - Course ‘Sustainable Urban Development’ at Amsterdam University College 2010-2011 (with Jos van Ommeren and Erik Verhoef).
  - Supervision of several Bachelor and Master’s theses and internships of students at the Department of Spatial Economics.

<b>Ph.D. Supervision</b>
--------------------------

- (Co-)promotor
  - Peter Mulder (November 6, 2003): On the Economics of Technology Diffusion and

#### Energy Efficiency

- Maria Abreu (November 25, 2005): Spatial Determinants of Economic Growth and Technology Diffusion
  - Caroline Rodenburg (December 23, 2005): Measuring Benefits of Multifunctional Land Use; Stated Preference Studies on the Amsterdam Zuidas
  - Gert-Jan Linders (February 14, 2006): Intangible Barriers to Trade; The Impact of Institutions, Culture, and Distance on the Pattern of Trade
  - Mark 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 Lankhuizen (September 7, 2009): Determinants of Foreign Direct Investment: An Empirical Investigation into Sources of Attraction
  - Martijn Smit (September 14, 2010): Agglomeration and Innovation: Evidence from Dutch Microdata.
  - Masagus 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.
- Current supervision: Michiel Gerritse, Stefan Groot, Jan Möhlmann, Ferdinand Paraguas, Line Tøndel-Seim and Ron Vreeker.

<b>Member of Ph.D. committees</b>
-----------------------------------

- 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; VU University 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): 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; Tilburg University): Essays on Firm Dynamics, Competition and Productivity.

<b>Referee for</b>
--------------------

Agricultural Economics, Annals of Regional Science, Built Environment, China Economic Review, Ecological Economics, Economic Issues, Economic Modelling, Empirical Economics, Energy, Energy Economics, Energy Journal, Entrepreneurship and Regional Development, Environment and Development Economics, Environment and Politics, Environment and Planning A, Environment and Planning C, De Economist, Empirical Economics, Energy Economics, Environment and Development Economics, Environment and Politics, Environmental and Resource Economics, European Economic Review, European Planning Studies, European Journal of Political Economy, Growth and Change, Italian Journal of Regional Science, Journal of Agricultural Economics, Journal of Business and Economic Statistics, Journal of Cleaner Production, Journal of Comparative Economics, Journal of Economics, Journal of Economic Growth, Journal of Economic Inequality, Journal of Environmental Management, Journal of Institutional and Theoretical Economics, Journal of Macroeconomics, Journal of Peace Research, Journal of Public Economics, Journal of Regional Science, Labour Economics, Natural Resource Modelling, Networks and Spatial Economics, NAKI and NWO project proposals, Oxford Bulletin of Economics and Statistics, Papers in Regional Science, Political Studies, Public Administration Review, Regional Science and Urban Economics, Regional Studies, Resource and Energy Economics, Review of Income and Wealth, Review of Urban and Regional Development Studies, Scandinavian Journal of Economics, Scottish Journal of Political Economy, Spatial Economic Analysis, Structural Change and Economic Dynamics, Tijdschrift voor Economische en Sociale Geografie, Tijdschrift voor Politieke Economie, Urban Studies.

<b>Editorial work</b>
-----------------------

- Guest-editor of special issue of Papers in Regional Science on ‘Knowledge Spillovers, Innovation and Regional Development’ (with Zoltan 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’ (with Giorgos Kallis; May 2003; volume 11, issue 3).
  - 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 Stough).
  - Guest-editor of special issue of *Kwartaalschrift Economie* on ‘Modelling Energy Saving Policies’, 2004 (with Raymond Florax).
  - Editing of book ‘Struisvogels en Dwarskoppen: Economen zoeken het publieke debat’, dedicated to the memory of Richard Nahuis, 2007 (with Paul Tang).
  - Editing of book ‘Improving Energy Efficiency through Technology: Trends, Investment Behaviour and Policy Design’, Edward Elgar, Cheltenham, forthcoming in 2011 (with Raymond Florax and Peter Mulder).
  - Guest editor of special issue of *De Economist*, forthcoming in 2011 (with Peter van Bergeijk, Fabienne Fortanier, Harry Garretsen and Selwyn Moons).

#### 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).

#### Other recent scientific activities, memberships and fellowships

- Research Fellow of the Tinbergen Institute, Amsterdam-Rotterdam.
- Fellow of the Netherlands Network of Economics (NAKE).
- NICIS Associate.
- 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 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 (as of January 2005).
- Secretary of the Epainos Award of the European Regional Science Association (since 2005).
- Member of the Local Organizing Committee and Programme Committee of the 45<sup>th</sup> ERSA conference in Amsterdam (August 2005).
- Organization of Tinbergen Institute workshop ‘The Gravity Model’ with Gert-Jan Linders, held at the VU University, Amsterdam (February 15, 2006).
- Organization of Tinbergen Institute workshop ‘Meta-analysis’ with R.J.G.M. Florax and M. Koetse, held at VU University, Amsterdam (March 15, 2006).
- Member of Programme Committee of the 46<sup>th</sup> ERSA conference in Volos, Greece (August 2006).
- Member of Scientific Committee of the 47<sup>th</sup> 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 48<sup>th</sup> 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).
- Member of Scientific Committee of the 49<sup>th</sup> ERSA conference in Lodz, Poland (August 2009).
- Member of Scientific Committee of the 50<sup>th</sup> ERSA conference in Jonkoping, 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).

## 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, forthcoming in 2011 (with Raymond Florax and Peter Mulder).

### International Journals and Proceedings

- [1] Unemployment and Catching Up: Europe *vis-à-vis* the USA, *De Economist*, 145 (2), pp. 179-201, 1997 (with A.B.T.M. van Schaik).
- [2] Taste for Diversity and the Optimality of Economic Growth, *Economics Letters*, 58, pp. 291-295, 1998 (with R. Nahuis).
- [3] Unemployment and Endogenous Growth, *Labour*, 12, pp. 189-219, 1998 (with A.B.T.M. van Schaik).
- [4] The Economics of Water: A Survey of Issues, *International Journal of Development Planning Literature*, 15, pp. 3-20, 2000 (with J.M. Dalhuisen and P. Nijkamp). Reprinted in: R. Quinton Grafton (2009, ed.), *Economics of Water Resources*, pp. 177-194, Edward Elgar, Cheltenham.
- [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).
- [6] The Macroeconomic Consequences of Outsourcing, *De Economist*, 149 (1), pp. 53-79, 2001.
- [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, pp. 249-253, 2001 (with P. Nijkamp and Z. 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. Hofkes).
- [10] Energy Saving by Firms: Decision-Making, Barriers and Policies, *Energy Economics*, 23 (6), pp. 717-740, 2001 (with E.T. Verhoef and P. Nijkamp).

- [11] The Macroeconomic Consequences of Downsizing, *Economic Modelling*, 19 (3), pp. 331-351, 2002 (with A.B.T.M. van Schaik).
- [12] The Economics of Urban Drinking Water Use, *Built Environment*, 28 (2), pp. 113-123, 2002 (with J.M. Dalhuisen, C.A. Rodenburg and P. Nijkamp).
- [13] Water for the City: Towards Sustainability, *Built Environment*, 28 (2), pp. 152-163, 2002 (with G. Kallis).
- [14] Optimal Product Variety and Economic Growth: The Trade-off between Internal and External Economies of Scale, *Journal of Economics*, 76 (1), pp. 1-32, 2002 (with R. Nahuis).
- [15] Vested Interests, Population Ageing and Technology Adoption, *European Journal of Political Economy*, 18 (4), pp. 631-652, 2002 (with E.J.F. Canton and R. Nahuis).
- [16] Economic Aspects of Sustainable Water Use: Evidence from a Horizontal Comparison of European Cities, *International Journal of Water*, 2 (1), pp. 75-94, 2002 (with J.M. Dalhuisen, C.A. Rodenburg and P. Nijkamp).
- [17] Explaining the Energy-Efficiency Paradox: A Vintage Model with Returns to Diversity and Learning-by-Using, *Resource and Energy Economics*, 25 (1), pp. 105-126, 2003 (with P. Mulder and M. Hofkes).
- [18] Price and Income Elasticities of Residential Water Demand: Why Empirical Estimates Differ, *Land Economics*, 79 (2), pp. 292-308, 2003 (with J.M. Dalhuisen, R.J.G.M. Florax and P. Nijkamp). Reprinted in: R. Quinton Grafton (2009, ed.), *Economics of Water Resources*, pp. 278-294, Edward Elgar, Cheltenham.
- [19] Shifting Perspectives on Urban Water Policy in Europe, *European Planning Studies*, 11 (3), pp. 223-228, 2003 (with G. Kallis).
- [20] Sustainable Water Management Policy: Lessons from Amsterdam, *European Planning Studies*, 11 (3), pp. 263-281, 2003 (with J.M. Dalhuisen, C. Rodenburg and P. Nijkamp).
- [21] Trust and Economic Growth, *Oxford Economic Papers*, 56 (1), pp. 118-134, 2004 (with S. Beugelsdijk and A.B.T.M. van Schaik).
- [22] The Institutional Determinants of Bilateral Trade Patterns, *Kyklos*, 57 (1), pp. 103-123, 2004 (with G.M. Linders, P. Rietveld and U. Subramanian).
- [23] The Dynamics of China's Regional Development and Pollution: An Empirical Investigation into the Existence of an Environmental Kuznets Curve for China, *Environment and Development Economics*, 9, pp. 507-537, 2004 (with Zhou Minliang and C.A. Withagen).
- [24] Urban Multifunctional Land Use: Theoretical and Empirical Insights on Economies of Scale, Scope and Diversity, *Built Environment*, 30 (4), pp. 289-307, 2004 (with R. Vreeker and E.T. Verhoef).
- [25] A Meta-Analysis of  $\beta$ -Convergence: The Legendary 2%, *Journal of Economic Surveys*, 19 (3), pp. 389-420, 2005 (with M. Abreu and R.J.G.M. Florax).
- [26] Space and Growth: A Survey of Empirical Evidence and Methods, *Région et Développement*, 21, pp. 13-44, 2005 (with M. Abreu and R.J.G.M. Florax).
- [27] Institutions, Governance and International Trade: Opening the Black Box of OECD and GDP per Capita Effects in Gravity Equations, *IATSS Research*, 29 (2), pp. 22-29, 2005 (with G.M. Linders and P. Rietveld).
- [28] Fertile Soil for Structural Funds? A Panel Data Analysis of the Conditional Effectiveness of European Cohesion Policy, *Kyklos*, 59 (1), pp. 17-42, 2006 (with S. Ederveen and R. Nahuis).
- [29] The Impact of Perceived Expectations and Uncertainty on Firm Investment, *Small Business Economics*, 26, pp. 365-376, 2006 (with M.J. Koetse and A.J. van der Vlist).

- [30] Sectoral Energy- and Labour-Productivity Convergence, *Environmental and Resource Economics*, 36, pp. 85-112, 2007 (with P. Mulder).
- [31] The WTP for Facilities at the Amsterdam Zuidas, *Environment and Planning A*, 39, pp. 2099-2118, 2007 (with T. de Graaff, C.A. Rodenburg and E.T. Verhoef).
- [32] Capital-Energy Substitution and Shifts in Factor Demand: A Meta-Analysis, *Energy Economics*, 30 (5), pp. 2236-2251, 2008 (with R.J.G.M. Florax and M. Koetse).
- [33] Barriers to Investment in Energy-Saving Technologies in Small Firms: The Energy-Efficiency Paradox Revisited, *Studies in Regional Science*, 38 (1), pp. 1-15, 2008 (with M.J. Koetse and P. Nijkamp).
- [34] Valuation of Multi-Functional Land Use by Commercial Investors: A Case Study on the Amsterdam Zuidas Mega-Project, *Tijdschrift voor Economische en Sociale Geografie*, 99 (4), pp. 454-469, 2008 (with C.A. Rodenburg, P. Nijkamp and E.T. Verhoef).
- [35] Growth and Inequality: A Meta-Analysis, *Scottish Journal of Political Economy*, 55 (5), pp. 654-682, 2008 (with L. de Dominicis and R.J.G.M. Florax).
- [36] Technological Leadership, Human Capital and Economic Growth: A Spatial Econometric Analysis for U.S. Counties, 1969-2003, *Annals of Economics and Statistics*, no. 87/88, pp. 103-124, 2008 (with R.J.G.M. Florax and V.O. Pede).
- [37] A Meta-Analysis of the Investment-Uncertainty Relationship, *Southern Economic Journal*, 76 (1), pp. 283-306, 2009 (with M.J. Koetse and R.J.G.M. Florax).
- [38] Economic Market Instruments and Sustainable Urban Water Use, *International Journal of Environmental Technology and Management*, 11 (1/2/3), pp. 88-101, 2009 (with J.M. Dalhuisen and P. Nijkamp).
- [38] Agglomeration Externalities and Localized Employment Growth: The Performance of Industrial Sites in Amsterdam, *Annals of Regional Science*, 44(3), pp. 409-431, 2010 (with F. de Vor).
- [39] Consequences of Effect Size Heterogeneity for Meta-analysis: A Monte Carlo Study, *Statistical Methods and Applications*, 19 (2), pp. 217-236, 2010 (with M.J. Koetse and R.J.G.M. Florax).
- [40] Willingness to Pay for Multifunctional Megaprojects: A Stated Preference Analysis among Firms in the Amsterdam Zuidas Area, *European Planning Studies*, 18 (5), pp. 709-735, 2010 (with C.A. Rodenburg, P. Nijkamp and E.T. Verhoef).
- [41] Values of Natural and Human-Made Wetlands: A Meta-Analysis, *Water Resources Research*, 46, W12516.
- [42] The Impact of Industrial Sites on Residential Property Values: A Hedonic Pricing Analysis from the Netherlands, *Regional Studies*, 45 (5), pp. 609-623, 2011 (with F. de Vor).
- [43] The Trade-Off between Foreign Direct Investment and Exports: The role of multiple dimensions of distance, *World Economy*, 34 (8), pp. 1395-1416, 2011 (with M. Lankhuizen and G.J.M. Linders).
- [44] Concentration of Manufacturing and Service Sector Activities in Italy: Accounting for Spatial Dependence and Firm Size Distribution, *Regional Studies*, forthcoming (with L. de Dominicis and G. Arbia).
- [45] The Crisis Sensitivity of European Countries and Regions: Stylized Facts and Spatial Heterogeneity, *Cambridge Journal of Regions, Economy and Society*, forthcoming in 2011 (with S.P.T. Groot, J. Möhlmann and J.H. Garretsen).

- [46] Residents' Benefits of Multi-Functional Land Use Projects: A Stated Preference Approach to a Case Study in Amsterdam, *International Planning Studies*, forthcoming in 13 (4), 2011 (with C.A. Rodenburg, P. Nijkamp and E.T. Verhoef).

<b>Book chapters and conference volumes</b>
---

- [1] Growth and Unemployment in a Dual Economy, in: P. de Gijssel, R. Olthoff and T. Zwick (eds), *The Unemployment Debate: Current Issues*, Metropolis Verlag, pp. 39-71, 2000 (with A.B.T.M. van Schaik).
- [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. Koetse).
- [3] On the Optimal Timing of Reductions of CO<sub>2</sub> Emissions: An Economists' Perspective on the Debate on 'When Flexibility', in: J. Albrecht (ed.), *Instruments for Climate Policy: Limited versus Unlimited Flexibility*, Edward Elgar, Cheltenham, pp. 128-147, 2002.
- [4] Knowledge, Innovation and Regional Development, in: Z.J. Acs, H.L.F. de Groot and P. Nijkamp (eds), *The Emergence of the Knowledge Economy: A Regional Perspective*, Springer-Verlag, Heidelberg, pp. 1-14, 2002 (with Z.J. Acs and P. Nijkamp).
- [5] Big Government in a Small World: The Effect of Public Expenditure on Economic Growth, in: J. Brocker, D. Dohse and R. Soltwedel (eds), *Innovation Clusters and Interregional Competition*, Springer Verlag, Heidelberg, pp. 293-313, 2003 (with M.R.E. Brons and P. Nijkamp).
- [6] A Vintage Model of Technology Diffusion: The Effects Returns to Diversity and Learning-by-Using, in: S. Brakman and B.J. Heijdra (eds), *The Monopolistic Competition Revolution in Retrospect*, Cambridge University Press, Cambridge, pp. 356-372, 2004 (with M.W. Hofkes and P. Mulder).
- [7] Integrating Evidence on Determinants of Productivity, in: G. Gelauff, L. Klomp, S. Raes and T. Roelandt (eds), *Fostering Productivity: Patterns, Determinants and Policy Implications*, Elsevier, pp. 159-183, 2004 (with E.J. Bartelsman).
- [8] Dynamiek van Technologie-Ontwikkeling: Innovatie, Adoptie en Diffusie, in: H.R.J. Vollebergh, W. van Groenendaal, M.W. Hofkes and R. Kemp (eds), *Milieubeleid en Technologische Ontwikkeling in de Nederlandse Economie*, Den Haag, SDU, pp. 45-63, 2004 (with M.W. Hofkes, P. Mulder and J.A. Smulders).
- [9] De Energie- en Arbeidsproductiviteit van Nederland in Internationaal Perspectief, in: H.R.J. Vollebergh, W. van Groenendaal, M.W. Hofkes and R. Kemp (eds), *Milieubeleid en Technologische Ontwikkeling in de Nederlandse Economie*, Den Haag, SDU, pp. 101-125, 2004 (with F.A.G. den Butter and P. Mulder).
- [10] Effectiviteit van Energie-investeringsubsidies voor Technologiekeuze, in: H.R.J. Vollebergh, W. van Groenendaal, M.W. Hofkes and R. Kemp (eds), *Milieubeleid en Technologische Ontwikkeling in de Nederlandse Economie*, Den Haag, SDU, pp. 149-168, 2004 (with R. Aalbers and H.R.J. Vollebergh).

- [11] Milieu- en Technologiebeleid in een Kleine Open Economie, in: H.R.J. Vollebergh, W. van Groenendaal, M.W. Hofkes and R. Kemp (eds), *Milieubeleid en Technologische Ontwikkeling in de Nederlandse Economie*, Den Haag, SDU, pp. 195-218, 2004 (with J.A. Smulders).
- [12] Introduction to Entrepreneurship and Regional Economic Development, in: H.L.F. de Groot, P. Nijkamp and R. Stough (eds), *Entrepreneurship and Regional Economic Development: A Spatial Perspective*, Edward Elgar, Cheltenham, pp. 1-11, 2004 (with P. Nijkamp and R. Stough).
- [13] Locality Matters: Myths and Facts on the New Economy, in: J. Poot (ed.), *On the Edge of the Global Economy*, Edward Elgar, Cheltenham, pp. 27-48, 2004 (with G.M. Linders and P. Nijkamp).
- [14] Verdragen Duurzaamheid en Economische Groei Elkaar?, in: P. van Wijmen and J. Prij (eds), *Tussen Apocalyps en Utopie*, Christen Democratische Verkenningen, Den Haag, pp. 93-101, 2004 (with P.J.J. Veenendaal).
- [15] Ethnic Concentration and Human Capital Formation, in: R. Capello and P. Nijkamp (eds), *Advances in Urban Economics*, Elsevier Science Publishers, Amsterdam, pp. 381-409, 2004 (with T. de Graaff).
- [16] Economic Development, Institutions and Trust, in: R. Boschma and R. Kloosterman (eds), *Learning from Clusters*, Springer, Dordrecht, pp. 111-137, 2005 (with G.M. Linders and P. Nijkamp).
- [17] Is the American Model Miss World? Choosing Between the Anglo-Saxon Model and a European Style Alternative, in: S. Mundschenk, M.H. Stierle, U. Stierle-von Schutz and I. Traistaru (eds), *Competitiveness and Growth in Europe: Lessons and Policy Implications for the Lisbon Strategy*, Edward Elgar, Cheltenham, pp. 127-155, 2006 (with R. Nahuis and P.J.G. Tang).
- [18] The Institutional Determinants of Labour Market Performance: Comparing the Anglo-Saxon Model and a European Style Alternative, in: W. Mitchell, J. Muysken and T. van Veen, *Growth and Cohesion in the European Union*, Edward Elgar, Cheltenham, pp. 157-179, 2006 (with R. Nahuis and P.J.G. Tang).
- [19] Ethnic Network Externalities and Labor Market Integration, in: J. Poot, B. Waldorf and L. van Wissen (eds), *Migration and Human Capital*, Edward Elgar, Cheltenham, pp. 195-224, 2008 (with T. de Graaff, C. Gorter and P. Nijkamp).
- [20] Agglomeration, Innovation and Regional Development: Theoretical Perspectives and Meta-Analysis, in: R. Capello and P. Nijkamp, *Handbook of Regional Growth and Development Theories*, Edward Elgar, Cheltenham, pp. 256-281, 2009 (with M.J. Smit and J. Poot).
- [21] Intangible Barriers to International Trade: A Sectoral Approach, in: S. Brakman and P. van Bergeijk (eds), *The Gravity Model in International Trade: Advances and Applications*, Cambridge University Press, Cambridge, pp. 224-251, 2010 (with J. Mohlmann, S. Ederveen and G.J.M. Linders).
- [22] Persistent Distance Decay Effects in International Trade, in: M.N. Jovanović (ed.), *International Handbook on the Economics of Integration, Volume II*, Edward Elgar, Cheltenham, pp. 324-347, 2011 (with G.J.M. Linders, R.J.G.M. Florax and P. Nijkamp).
- [23] The Economic Effectiveness of Diplomatic Representation: An Economic Analysis of its Contribution to Bilateral Trade, in: P. van Bergeijk, M. Okano-Heijmans and J. Melissen (eds), *Economic Diplomacy: Economic and Political Perspectives*, Martinus Nijhoff Publishers, Leiden, pp. 101-120, 2011 (with P.A.G. van Bergeijk and M. Yakop).

### Dutch journals and proceedings

- [1] Groei en Convergentie, *Economisch Statistische Berichten*, vol. 80, no. 4016, p. 615, 1995 (with H. Keuzenkamp).
- [2] Ambtenaar of Zelfstandige, *Economisch Statistische Berichten*, February 12, p. 135, 1997 (with R. Nahuis).
- [3] Economie in de Krant, *Economisch Statistische Berichten*, vol. 82, no. 4117, pp. 628-631, 1997 (with E.E.C. van Damme, G.H.A. van Hagen, P.J.J. Herings, Th. Leers, and R. Nahuis).
- [4] Oververhitting?, *Economisch Statistische Berichten*, vol. 82, no. 4117, pp. 637-641, 1997.
- [5] Naschrift, *Economisch Statistische Berichten*, vol. 82, no. 4123, pp. 766-767, 1997 (with E.E.C. van Damme, G.H.A. van Hagen, P.J.J. Herings, Th. Leers, and R. Nahuis).
- [6] Groei en Werkloosheid, in EIM, *Conference Proceedings Nederlandse Arbeidsmarkt Dag 1997*, pp. 437-448, 1998.
- [7] Investeren onder Onzekerheid, *Economisch Statistische Berichten*, vol. 84, no. 4196, pp. 230-232, 1999 (with D.P. van Soest).
- [8] Vergrijzing en Economische Groei, *Economisch Statistische Berichten*, vol. 85, no. 4255, pp. 395, 2000 (with E.J.F. Canton and R. Nahuis).
- [9] Leren, Weten en Vergeten, *Economisch Statistische Berichten*, vol. 85, no. 4270, p. 687, 2000 (with P. Mulder).
- [10] Ouderen Achteruit door Vooruitgang, *Economisch Statistische Berichten*, vol. 86, no. 4320, p. 624, 2001 (with R. Nahuis).
- [11] Klimaat en Economie, *Economisch Statistische Berichten*, vol. 86, no. 4328, pp. D3-D5, 2001 (with A.M. Gielen, P.R. Koutstaal and P.J.G. Tang).
- [12] Klimaatbeleid: Nu of Later?, *Economisch Statistische Berichten*, vol. 86, no. 4328, pp. D12-D13, 2001 (with P.J.G. Tang).
- [13] Meta-analyse: Analyseer de Analyses, *Economisch Statistische Berichten*, vol. 87, no. 4345, pp. 96-98, 2002 (with R.J.G.M. Florax and R.A. de Mooij).
- [14] De Europese Innovatie-achterstand, *Economisch Statistische Berichten*, vol. 87, no. 4371, p. 587, 2002 (with W. Kets).
- [15] Energie en Arbeid: Vrienden of Vijanden?, *Economisch Statistische Berichten*, Vol. 88, no. 4407, pp. 295-297, 2003 (with F.A.G. den Butter and P. Mulder).
- [16] Kennis: de Steen der Wijzen, *Economisch Statistische Berichten*, vol. 89, no. 4424, pp. 38-39, 2004 (with P. Nijkamp).
- [17] De Modelleren van Energiebesparing in toegepaste beleidsmodellen voor Nederland, *Kwartaalschrift Economie*, 1(2), pp. 123-130, 2004 (with R.J.G.M. Florax).
- [18] Meta-analyse als Hulpmiddel bij Beleidsinstrumentatie, *Economisch Statistische Berichten*, vol. 90, no. 4461, pp. D8-D10, 2005 (with R.J.G.M. Florax).
- [19] De Ruimtelijke Verdeling van Economische Activiteit: Agglomeratie- en Locatiepatronen in Nederland, *Kwartaalschrift Economie*, 5(1), pp. 71-99, 2008 (with L. de Dominicis and R.J.G.M. Florax).
- [20] Tijdelijke en Permanente Poolse Migratie, *Economisch Statistische Berichten*, vol. 93, no. 4539, pp. 429-430, 2008 (with A. Wiering and R. Euwals).
- [21] De Regionale Schokbestendigheid van de Nederlandse Economie, *Economisch Statistische Berichten*, vol. 95, no. 4560, pp. 312-314, 2009 (with S.P.T. Groot and J. Möhlmann).

- [22] Kosten-Batenanalyse van Internationaliseringsbeleid, *Internationale Spectator*, 64(2), pp. 88-90, 2010.
- [23] MKBA van Handelsbeleid: Een illustratie aan de hand van het Programma Starters op Buitenlandse Markten, *TPedigitaal*, 4(1), pp. 108-126, 2010 (with M. van den Berg, M. de Nooij and J.H. Garretsen).
- [24] De Conjunctuurgevoeligheid van Europese Sectoren en Regio's, *TPedigitaal*, 5(1), pp. 46-61, 2011 (with J. Möhlmann and S.P.T. Groot).

<b>Policy and Research Project Reports</b>
--

- [1] The Economics of Water Use in Urban Areas, Expert Report in context of METRON-Project (European Union), VU University, Amsterdam, 1999 (with J. Dalhuisen and P. Nijkamp).
- [2] Effectiviteit Energiesubsidies, Report for Werkgroep IBO Energiesubsidies (in Dutch), Ecofys, Utrecht, 2000 (with J. de Beer, M. Kerssemeeckers, R. Aalbers, H. Vollebergh, J. Ossokina, P. Mulder and K. Blok).
- [3] Effectiveness of Policy Instruments to Improve Energy Efficiency, final report of NOP-project, Utrecht, 2001 (with K. Blok, E. Luiten and M. Rietbergen).
- [4] Klimaatbeleid en Europese Concurrentieposities, *CPB Document*, no. 24, Den Haag, 2002 (with J. Bollen, A. Manders, P.J.G. Tang, H.R.J. Vollebergh and C.A. Withagen).
- [5] Model Effectiviteit Instrumenten - Energie; Mechanismen, data en validatie, RIVM rapport 550000001, Bilthoven, 2003 (with K. Blok, H. Booij, H.E. Elzenga, R.F.J.M. Engelen, J.P.M. Ros and L.G. Wesselink).
- [6] Europese Tijden: De publieke opinie over Europa & Arbeidstijden, vergeleken en verklaard, *Europese Verkenning 3*, CPB and SCP, 2005 (with Paul Dekker, Sjef Ederveen, and others).
- [7] China and the Dutch Economy: Stylised Facts and Prospects, *CPB Document*, no. 127, Den Haag, 2006 (with W. Suyker).
- [8] Divers Europa: Verscheidenheid in cultuur, economie en beleid, *Europese Verkenning 4*, CPB and SCP, 2006 (with Paul Dekker, Sjef Ederveen, and others).
- [9] India and the Dutch Economy: Stylised Facts and Prospects, *CPB Document*, no. 155, Den Haag, 2007 (with W. Suyker and P. Buitelaar).
- [10] Integration of International Trade and Transport Flow Statistics for the Netherlands, internet publication (www.cbs.nl), Statistics Netherlands, Heerlen/Voorburg, 2008 (with G.J.M. Linders, C.J. De Blois, H.J. Boonstra and J. Exel).
- [11] MKBA Financieel Buitenlandinstrumentarium, *SEO Rapport*, no. 2008-64, Stichting Economisch Onderzoek, Amsterdam, 2008 (with M. van den Berg, M. de Nooij and H. Garretsen).
- [12] Stad en Land, *CPB Bijzondere Publicatie*, no. 89, Den Haag, 2010 (with G. Marlet, C. Teulings and W. Vermeulen).
- [13] Economische Verkenningen Metropoolregio Amsterdam 2011, *Economische Zaken Amsterdam en KVK Amsterdam*, Amsterdam (with W. Manshanden, T. van Bree and M. Lankhuizen).

## Book reviews

- [1] Een Bescheiden Wetenschap, *Economisch Statistische Berichten*, vol. 83, no. 4153, p. 423, 1998 (in Dutch).
- [2] University Research and Regional Innovation by Atilla Varga, *Papers in Regional Science*, 78, pp. 338-340, 1999.
- [3] Leren Vereist Investeren, *Economisch Statistische Berichten*, vol. 85, no. 4284, pp. 980-982, 2000 (with P. Mulder; in Dutch).
- [4] De toestand in de Wereld door Bjorn Lomborg, *Economisch Statistische Berichten*, vol. 87, no. 4380, pp. 770-771, 2002 (with J. Hoekstra).
- [5] 'Environmental Policy in the European Union' by John McCormick, *Journal of Contingencies and Crisis Management*, 11 (1), pp. 46-47, 2003.
- [6] 'European Regional Growth' by Bernard Fingleton (ed.), *Papers in Regional Science*, 83 (4), pp. 735-737, 2004.
- [7] 'De Beste Provincie voor Ondernemers' by G. Blom, *Staatscourant*, April 21, 2006.
- [8] 'Spatial Econometrics: Statistical Foundations and Applications to Regional Convergence' by G. Arbia, *Italian Journal of Regional Science*, 7 (1), pp. 131-133, 2008.

## Selection of research memoranda<sup>1</sup>

- [1] *The Determination and Development of Sectoral Structure*, CentER Discussion Paper, 1998, 98125.
- [2] *Structural Change, Economic Growth and the Environmental Kuznets Curve: A Theoretical Perspective*, OCFEB Research Memorandum, 9911, Rotterdam, 1999.
- [3] *On the Environmental Impact of Energy Market Liberalisation*, OCFEB Research Memorandum, no. 00010, Rotterdam, 2000 (with D.P. van Soest).
- [4] *Trade in Information Services and Economic Development: On the Implications of ICT for Less Developed Countries*, SNF Working Paper, no. 32/01, Bergen, Norway, 2001 (with H. Kyvik Nordas).
- [5] *On the Optimal Timing of Reductions of CO<sub>2</sub> Emissions: An economists' perspective on the debate on 'when flexibility'*, CPB Discussion Paper, no. 1, The Hague, 2001.
- [6] *MetaGrowth 1.0: A Computer Program for Robustness Analysis*, Research Memorandum, 2001-31, VU University, Amsterdam, 2001 (with R. Heijungs and R.J.G.M. Florax).
- [7] *Unemployment, Growth and the Organisation of Work: A Dual Labour Market Perspective*, Tinbergen Discussion Paper, 2002-017/3, Rotterdam-Amsterdam, 2002 (with A.B.T.M. van Schaik).
- [8] *The Empirical Growth Literature: Robustness, Significance and Size*, Tinbergen Discussion Paper, 2002-040/3, Rotterdam-Amsterdam, 2002 (with R.J.G.M. Florax and R. Heijungs).
- [9] *Meta-analysis: A Tool for Upgrading Inputs of Macroeconomic Policy Models*, Tinbergen Discussion Paper, 2002-041/3, Rotterdam-Amsterdam, 2002 (with R.J.G.M. Florax and R.A. de Mooij).
- [10] *Subsidising the Adoption of Energy-Saving Technologies: Analyzing the Impact of Uncertainty, Learning and Maturation*, OCFEB Research Memorandum, no. 0201, Rotterdam, 2002 (with P. Mulder and D.P. van Soest).

- [11] *Rising Skill Premia: You Ain't Seen Nothing Yet?* CPB Discussion Paper, no. 20, The Hague, 2003 (with R. Nahuis).
- [12] *International Comparisons of Sectoral Energy- and Labour Productivity Performance. Stylized Facts and Decomposition of Trends.* CPB Discussion Paper, no. 22, The Hague, 2003 (with P. Mulder).
- [13] *Decoupling Economic Growth and Energy Use. An Empirical Cross-Country Analysis for 10 Manufacturing Sectors,* Tinbergen Discussion Paper, 04-005/3, Amsterdam-Rotterdam, 2004 (with P. Mulder).
- [14] *Spatial Patterns of Technology Diffusion: An Empirical Analysis Using TFP,* Tinbergen Discussion Paper, 04-079/3, Amsterdam-Rotterdam (with M. Abreu and R.J.G.M. Florax).
- [15] *Is the American Model Miss World? Choosing between the Anglo-Saxon Model and a European-Style Alternative,* CPB Discussion Paper, no. 40, The Hague (with R. Nahuis and P.J.G. Tang).
- [16] *Institutional Determinants of Bilateral Trade: An Analysis according to Product Type,* Tinbergen Discussion Paper, 05-023/3 Amsterdam-Rotterdam, 2005 (with G.M. Linders and P. Rietveld).
- [17] *Correcting for Primary Study Misspecifications in Meta-Analysis,* Tinbergen Discussion Paper, 05-029/3 Amsterdam-Rotterdam, 2005 (with M. Koetse and R.J.G. M. Florax).
- [18] *Cultural and Institutional Determinants of Bilateral Trade Flows,* Tinbergen Discussion Paper, 05-074/3, Amsterdam-Rotterdam, 2005 (with S. Beugelsdijk, G.M. Linders and A. Slangen).
- [19] *The Impact of Uncertainty on Investment: A Meta-Analysis,* Tinbergen Discussion Paper, 06-060/3, Amsterdam-Rotterdam, 2006 (with M.J. Koetse and R.J.G.M. Florax).
- [20] *Estimation of the Gravity Equation in the Presence of Zero Flows,* Tinbergen Discussion Paper, 06-072/3, Amsterdam-Rotterdam, 2006 (with G.M. Linders).
- [21] *Technological Leadership, Human Capital and Economic Growth: A Spatial Econometric Analysis for U.S. Counties, 1969-2003,* Purdue University Staff Paper, 06-09, Purdue University (with V.O. Pede and R.J.G.M. Florax).
- [22] *The Impact of Effect Size Heterogeneity on Meta-Analysis: A Monte Carlo Experiment,* Tinbergen Discussion Paper, 2007-052/3, Amsterdam-Rotterdam, 2007 (with M.J. Koetse and R.J.G.M. Florax).
- [23] *Agglomeration, Innovation and Regional Development: Theoretical Perspectives and Meta-Analysis,* Tinbergen Discussion Paper, 2007-079/3, Amsterdam-Rotterdam, 2007 (with M.J. Smit and J. Poot).
- [24] *Globalisation and the Dutch Economy: A Case Study to the Influence of the Emergence of China and Eastern Europe on Dutch International Trade,* CPB Discussion Paper, no. 89, The Hague, 2007 (with J. Bakens).
- [25] *The Spatial Distribution of Economic Activities in Italy: A sectorally detailed Spatial Data Analysis using Local Labour Market Areas,* Tinbergen Discussion Paper, 2007-094/3, Amsterdam-Rotterdam, 2007 (with L. de Dominicis and G. Arbia).
- [26] *De Ruimtelijke Verdeling van Economische Activiteit: Agglomeratie- en Locatiepatronen in Nederland,* Research Memorandum, 2007-18, VU University, Amsterdam, 2007 (with L. de Dominicis and R.J.G.M. Florax).

---

<sup>1</sup> This list is not complete. A complete list is available upon request.

- [27] *Agglomeration Externalities and Localized Employment Growth: the Performance of Industrial Sites in Amsterdam*, Tinbergen Discussion Paper, 2008-033/3, Amsterdam-Rotterdam, 2008 (with F. de Vor).
- [28] *Intangible Barriers to International Trade: A Sectoral Approach*, Tinbergen Discussion Paper, 2009-021/3, Amsterdam-Rotterdam, 2009 (with J. Mohlmann, S. Ederveen and G. Linders).
- [29] *Residents' Benefits Evaluation of Urban Development Plans: A Willingness-To-Accept Model for a Multi-functional Land Use Project in Amsterdam*, Tinbergen Discussion Paper, 2009-023/3, Amsterdam-Rotterdam, 2009 (with C.A. Rodenburg, P. Nijkamp and E.T. Verhoef).
- [30] *The Impact of Industrial Sites on Residential Property Values: A Hedonic Pricing Analysis for the Netherlands*, Tinbergen Discussion Paper, 2009-035/3, Amsterdam-Rotterdam, 2009 (with F. de Vor).
- [31] *Global and Regional Impacts of the Clean Development Mechanism*, Tinbergen Discussion Paper, 2009-045/3, Amsterdam-Rotterdam, 2009 (with S. Wang, P. Nijkamp and E.T. Verhoef).
- [32] *The Trade-Off between Foreign Direct Investment and Exports: The role of multiple dimensions of distance*, Tinbergen Discussion Paper, 2009-050/3, Amsterdam-Rotterdam, 2009 (with M. Lankhuizen and G.J.M. Linders).
- [33] *The Values of Natural and Constructed Wetlands: A Meta-Analysis*, Tinbergen Discussion Paper, 2009-080/3, Amsterdam-Rotterdam, 2009 (with A. Ghermandi, J.C.J.M. van den Bergh, L.M. Brander and P.A.L.D. Nunes).
- [34] *The Impact of Monetary Policy on Economic Activity - Evidence from a Meta-Analysis*, Tinbergen Discussion Paper, 2010-043/3, Amsterdam-Rotterdam, 2010 (with M. Ridhwan, P. Nijkamp and P. Rietveld).
- [35] *Micro-Evidence on the Determinants of Innovation in The Netherlands: The Relative Importance of Absorptive Capacity and Agglomeration Externalities*, Tinbergen Discussion Paper, 2010-060/3, Amsterdam-Rotterdam, 2010 (with M.J. Smit and M.A. Abreu).
- [36] *A Meta-Analysis of the Equity Premium*, CPB Discussion Paper, no. 156, The Hague, 2010 (with C. van Ewijk and C. Santing).
- [37] *Regional Clusters of Innovative Activity in Europe: Are Social Capital and Geographical Proximity the Key Determinants?*, Tinbergen Discussion Paper, 2011-009/3, Amsterdam-Rotterdam, 2011 (with L. de Dominicis and R.J.G.M. Florax).
- [38] *Regional Wage Differences in the Netherlands*, Tinbergen Discussion Paper, 2011-050/3, Amsterdam-Rotterdam, 2011 (with S.P.T. Groot and M.J. Smit); also available as CPB Discussion Paper no. 184, The Hague.
- [39] *The Crisis Sensitivity of European Countries and Regions: Stylized Facts and Spatial Heterogeneity*, Tinbergen Discussion Paper, 2011-071/3, Amsterdam-Rotterdam, 2011 (with S.P.T. Groot, J. Mohlmann and J.H. Garretsen).
- [40] *The Regional Impact of Monetary Policy in Indonesia*, Tinbergen Discussion Paper, 2011-081/3, Amsterdam-Rotterdam, 2011 (with M. Ridhwan, P. Rietveld and P. Nijkamp).
- [41] *Energy Intensity across Sectors and Countries: Empirical Evidence 1980–2005*, CPB Discussion Paper, no. 171, The Hague, 2011 (with P. Mulder).
- [42] *Wage Inequality in the Netherlands: Evidence, Trends and Explanations*, CPB Discussion Paper, no. 186, The Hague, 2011 (with S.P.T. Groot).

## Other publications

- [1] Economie in de Krant, *De Volkskrant*, September 12, 1997 (with E.E.C. van Damme, G.H.A. van Hagen, P.J.J. Herings, Th. Leers, and R. Nahuis).
- [2] De Stelling van..., *De Volkskrant*, October 4, 1997.
- [3] Toptarieven aan de onderkant, nul aan de bovenkant!; De omgekeerde belastingprikkels van James A. Mirrlees, *CentERpoint*, no. 22, Tilburg, 1997.
- [4] NRC de beste; CentER-economen analyseerden economisch nieuws in de krant, *CentERpoint*, no. 22, Tilburg, 1997.
- [5] Veramerikanisering: Uitdaging of Gevaar?, *CentERpoint*, no. 23, Tilburg, 1997.
- [6] Energiebesparing in Bedrijven: Beslissingen, Barrières en Beleid, *VU University Amsterdam*, 1998 (with P. Nijkamp, C. Rodenburg, and E. Verhoef).
- [7] Groei, Sectorstructuur en Werkloosheid, *CentERpoint*, no. 25, Tilburg, 1997.
- [8] Economische Groei, Sectorstructuur en Werkloosheid, *Economenblad*, 21, February 1999.
- [9] Energy Saving by Firms, Decision-Making, Barriers and Policy, *Change*, 47 (May-June), pp. 1-5, 1999 (with P. Nijkamp, C. Rodenburg and E.T. Verhoef).
- [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*, vol. 8, no. 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*, vol. 9, no. 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. Dirx (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).

<b>Interviews</b>
-------------------

- [1] Grondprijzen Moeten Leidraad zijn in Ruimtelijk Beleid, *NVMagazine*, 5(1), pp. 12-13, 2011.

## **Selection of presentations of Henri L.F. de Groot**

- September 1995: Presentation of paper ‘Relative Convergence in a Dual Economy with Tradeable and Non-Tradeable Goods’ at the 10<sup>th</sup> 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 12<sup>th</sup> 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);
- November 1997: presentation of ‘Economie in de Krant’ at conference in Middelburg organised by the KvK en NVJ-Zeeland (November, 17);
- 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 14<sup>th</sup> 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);
- May 2000: presentation of ‘Vested Interests, Ageing and Technology Adoption’ at Chr. Michelsen Institute, Bergen (Norway);
- 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 CO<sub>2</sub> emissions: A survey of the Debate on ‘When Flexibility’’ at workshop on ‘Flexible Instruments’, Gent (October 19-20);
- October 2000: 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: 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);
- April 2001: presentation of ‘Optimal Timing of Reductions of CO<sub>2</sub> Emissions: A survey of the Debate on ‘When Flexibility’’ at CPB Netherlands Bureau for Economic Policy Analysis, The Hague (April 24);
- 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).
- October 2001: presentations of ‘Why have some Countries grown rich and others remained poor?’ at Chr. Michelsen Institute, Bergen, Norway (October 9).
- October 2001: guestlecture at Norwegian Business School on ‘The Empirics of Economic Growth: How Robust are the Results?’, Bergen, Norway (October 19).
- 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).
- 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).
- 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).
- November 2002: 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: 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).
- 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).
- April 2003: Presentation of ‘The Empirical Growth Literature: Robustness, Significance and Size’

- at MERIT-seminar, Maastricht (April 22).
- 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, Jyvaskyla, Finland (August 27 – 30).
  - August 2003: Presentation of ‘A Meta-Analysis of  $\beta$ -convergence’ at ERSA conference, Jyvaskyla, Finland (August 27 – 30).
  - November 2003: 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: 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: Presentation of ‘Institutions and Bilateral Trade’ at WTO-seminar, Geneva, Switzerland (August 11).
  - 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).
  - April 2006: Presentation of ‘The Cultural and Institutional Determinants of the Extent and Mode of serving Foreign Markets’, invited lecture at the Bergen Seminar in Development Economics (Chr. Michelsen Institute, Bergen, Norway, April 21).
  - August 2006: Presentation of ‘The Effectiveness of Structural Funds Policy: A Meta-Analysis’, at ERSA conference, Volos, Greece (August 28-September 2).
  - 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 ‘Assessing the effectiveness of EU cohesion Policy’, keynote at workshop ‘Challenges of the EU budgetary reform’ (Ljubljana, Slovenia, May 7).
  - May 2007: Presentation of ‘Is the American Model Miss World’, lecture at Rijksacademie Financien (The Hague, May 14).
  - July 2007: Presentation of ‘Assessing the effectiveness of EU cohesion Policy’, keynote at workshop ‘Present and Future of Regional Policies’ (Santander, Spain, July 9).
  - 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).

- April 2008: Presentation of ‘China and the Dutch Economy’ at Science Café Nijmegen (April 8).
- 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).
- June 2010: Presentation of ‘Agglomeration Externalities Identified: From Meta-to Micro-Analysis’, invited seminar University of Pisa, Italy (June 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).
- March 2011: Presentation of ‘Agglomeration Externalities in The Netherlands: Micro-Evidence from Wages and Land Rents’ at SERC seminar, London School of Economics, London (March 15)
- March-April 2011: Invited key-note lecture ‘Meta-Analysis on Agglomeration Externalities’ at DIME workshop ‘Regional Innovation and Growth: Theory, Empirics and Policy Analysis’, Pécs, Hungary (March 31-April 1).
- Pisa
- May 2011: Keynote lecture at 10<sup>th</sup> anniversary congress NICIS Institute ‘Metropool, burger en buurt’, Amsterdam (May 18).
- SWR
- 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).