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Current position Professor in Regional Economic Dynamics (since 2010)

Education

Ph.D. in Economics (1998), MA in Economics (1994; cum laude).

Key qualifications

Henri de Groot is currently professor in Regional Economic Dynamics at the Department of Spatial Economics at the Vrije Universiteit Amsterdam and also affiliated to Ecorys (Rotterdam). Since 2002, he is a fellow of the Tinbergen Institute and he is academic partner of the CPB Netherlands Bureau for Economic Policy Analysis. Since 2015, he is crown-appointed member of the Social and Economic Council of the Netherlands (SER). He studied Economics at Tilburg University and graduated in 1994 (cum laude). In 1998, he obtained his Ph.D. from Tilburg University with a dissertation on economic growth, unemployment and the sectoral composition of economies. Subsequently, he was affiliated as a post-doc at the Department of Spatial Economics of the VU University Amsterdam and later as an assistant professor (from 2002–2004) and associate professor (from 2004–2010).

His current research deals with the empirics of regional economic growth, agglomeration and trade, energy and environmental economics, urban economics, technology adoption and meta-analysis. Since October 2002, he is strongly involved in the development of the BSc programme in Economics and Business Economics at the VU University Amsterdam, of which he is currently program director. He has also been strongly involved in the development of the BSc Programme 'Aarde en Economie' and the MSc Programme in 'Spatial, Transport and Environmental Economics'.

He has been involved in various research projects for the European Commission, the World Bank, the Dutch Science Foundation, Dutch ministries and several municipalities. He has also worked on several projects in cooperation with the CPB Netherlands Bureau for Economic Policy Analysis, dealing with climate change, European welfare states, the effectiveness of the European Cohesion Policy, the scenario study 'Four Futures', several projects on the impact of globalization and the studies 'Stad en Land' and 'Groei & Krimp'.

He is (co-)author of more than 100 publications in international peer reviewed journals and in edited volumes published by renowned international publishing houses, in addition to more than 70 peer-reviewed and popular publications in Dutch. Furthermore, he is (co-)author of several books, edited volumes and special journal issues. He is associate editor of Letters in Spatial and Resource Sciences and regular reviewer for many peer-reviewed international journals.

He has extensively taught courses at both the graduate and undergraduate level in microeconomics, macroeconomics, urban and regional economics, the empirics of economic growth, meta-analysis and empirical research methods. He is advisor of numerous MSc and PhD students.

He has frequently presented research papers at a wide range of international conferences for economists, regional scientists and policy makers, including those of the European Economic Association, the Netherlands Network of Economics, and the Regional Science Association International. He has also been a visitor of Christian Michelsen Institute (Bergen), the Norwegian Business School (Bergen) and the World Trade Organization (Geneva).

Selected books and edited volumes

- The Urban Land Premium*, Edward Elgar, Cheltenham, 2015 (with G. Marlet, C.N. Teulings and W. Vermeulen).
- Improving Energy Efficiency through Technology: Trends, Investment Behaviour and Policy Design*, Edward Elgar, Cheltenham, 2011 (with R.J.G.M. Florax and P. Mulder).
- 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).
- Growth, Unemployment and Deindustrialization*, Edward Elgar, Cheltenham, 2000.

Selected contributions to international journals and books

- Which Agglomeration Economies Matter Most and Why? *Journal of Economic Surveys*, forthcoming (with J. Poot and M.J. Smit).
- Both Jacobs and Marshall Were Right! *Economic Geography*, 92 (1), pp. 87–111, 2016 (with A. Caragliu and L. de Dominicis).
- Do Floods have Permanent Effects? Evidence from the Netherlands, *Journal of Regional Science*, 54 (3), pp. 355–377, 2014 (with T.G. Husby, M.W. Hofkes and M.I. Dröes).
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- Concentration of Manufacturing and Service Sector Activities in Italy: Accounting for Spatial Dependence and Firm Size Distribution, *Regional Studies*, 47 (3), pp. 405–418, 2013 (with L. de Dominicis and G. Arbia).
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- Values of Natural and Human-Made Wetlands: A Meta-Analysis, *Water Resources Research*, 46, W12516, 2010 (with A. Ghermandi, J.C.J.M. van den Bergh, L.M. Brander and P.A.L.D. Nunes).
- 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).
- 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).
- 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.J. Koetse).
- 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).
- A Meta-Analysis of β -Convergence: The Legendary 2%, *Journal of Economic Surveys*, 19 (3), pp. 389–420, 2005 (with M. Abreu and R.J.G.M. Florax).
- 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).
- Trust and Economic Growth: A Robustness Analysis, *Oxford Economic Papers*, 56 (1), pp. 118–134, 2004 (with S. Beugelsdijk and A.B.T.M. van Schaik).
- The Institutional Determinants of Bilateral Trade Patterns, *Kyklos*, 57 (1), pp. 103–123, 2004 (with G.M. Linders, P. Rietveld and U. Subramanian).
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- Energy Saving by Firms: Decision-Making, Barriers and Policies, *Energy Economics*, 23 (6), pp. 717–740, 2001 (with E.T. Verhoef and P. Nijkamp).
- 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).