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Current position Associate Professor (since 2004)

Education

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

Key qualifications

Henri de Groot is currently associate professor at the Department of Spatial Economics at the Vrije Universiteit and Amsterdam. Since 2002, he is a fellow of the Tinbergen Institute and the Netherlands Network of Economics (NAKE). He studied general 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 Vrije Universiteit in Amsterdam and later as an assistant professor (from 2002-2004).

His current research deals with the empirics of economic growth and trade, endogenous growth theory, environmental economics, technology adoption and meta-analysis. Since October 2002, he is strongly involved in the development of the bachelor program in economics at the Vrije Universiteit.

He has been involved in various research projects for the EU commission, the Dutch Science Foundation and Dutch ministries. 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 and the scenario study 'Four Futures'.

He is (co-)author of more than 40 publications in international peer reviewed journals and in edited volumes published by renowned international publishing houses, in addition to more than 40 peer-reviewed and popular publications in Dutch. Furthermore, he is (co-)author of two books and five edited volumes or special journal issues. He is associate editor of the Italian Journal of Regional Science, 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 recent publications

Books and edited volumes

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.

Entrepreneurship and Regional Economic Development, Edward Elgar, Cheltenham, 2004 (edited volume with P. Nijkamp and R.R. Stough).

The Emergence of the Knowledge Economy: A Regional Perspective, Springer-Verlag, Heidelberg, 2002 (edited volume with Z.J. Acs and P. Nijkamp).

Contributions to international journals and books

A Meta-Analysis of β -Convergence: The Legendary 2%, *Journal of Economic Surveys*, forthcoming in 2005 (with M. Abreu and R.J.G.M. Florax).

Trust and Economic Growth, *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).

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).

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).

Ethnic Concentration and Human Capital Formation, in: R. Capello and P. Nijkamp (eds), *Advances in Urban Economics*, Elsevier Science Publishers, Amsterdam, forthcoming (with T. de Graaff).

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).

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).

The Macroeconomic Consequences of Downsizing, *Economic Modelling*, 19 (3), pp. 331-351, 2002 (with A.B.T.M. van Schaik).

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).

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).

Energy Saving by Firms: Decision-Making, Barriers and Policies, *Energy Economics*, 23 (6), pp. 717-740, 2001 (with E.T. Verhoef and P. Nijkamp).

The Macroeconomic Consequences of Outsourcing, *De Economist*, 149 (1), pp. 53-79, 2001.

Taste for Diversity and the Optimality of Economic Growth, *Economics Letters*, 58, pp. 291-295, 1998 (with R. Nahuis).

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).