

Curriculum Vitae

Dr. Lourens Broersma

Personal details

Date and place of birth: February 4, 1962 in Harlingen (Netherlands)
Nationality: Netherlands
Marital status: Married (two children)

Contact details

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Current profile

Lourens Broersma is a senior research associate at the Department of Economic Geography of the Faculty of Spatial Science of the University of Groningen. He is a fellow of the SOM Research School of the Faculty of Economics and Business. He participates in the Groningen Growth and Development Centre (GGDC) and the Urban and Regional Science Institute (URSI) of the Faculties of Economics and Business and of Spatial Sciences.

Fields of interest

His research has a strong focus on empirical labour market issues. Particular fields of interest are regional labour market dynamics and regional labour productivity analysis. In this line of research, issues like labour market policy, innovation, education and schooling and demographic developments are also of importance.

Education

1984: BA (in Dutch: kandidaats) in Econometrics, University of Groningen, Interfaculty of Econometrics.

1987: MA (in Dutch: doctoraal) in Quantitative Economics, University of Groningen, Faculty of Economics, department of Econometrics.

1992: PhD at Free University Amsterdam, Faculty of Economics, department of Econometrics.
Thesis title: *The Relation Between Unemployment and Interest Rate: Empirical Evidence and Theoretical Justification*. Promotor: Prof. Dr H.J. Bierens.

Employment history

- Assistant Professor, Free University Amsterdam, Faculty of Economics, 1992-1996.
- Policy Officer, Ministry of Social Affairs and Employment, Division of General Social and Economic Affairs (ASEAN), 1996-1997.
- Project Officer, Medical Technology Assessment (MTA), University Medical Centre Groningen, 1997-1998
- Research Associate, University of Groningen, Faculty of Economics and Business, Section of Spatial Economics, 1998-2008.
- Research Associate, University of Groningen, Faculty of Spatial Sciences, Department of Economic Geography, 2008-....

Externally funded research projects

Broersma has participated in a lot of externally funded research projects. The major projects are listed below

- *Northern Labour Market Enquiries* (Noordelijke Arbeidsmarkt Verkeningen). From 1999 onwards comprising various annually published analyses of labour market issues in (and funded by) the three northern provinces of The Netherlands.
- *Productivity in Retail*. A project funded by the Conference Board in the period 1998-1999, analysing productivity performance of Dutch trade with micro data.
- *SIID*-project on structural information provision of innovators in services funded by the Dutch Ministry of Economic Affairs, from 1998-2002.
- *Regional productivity*. A project funded by the Dutch Ministry of Economic Affairs about analysis and explanation of Dutch labour productivity differences, 2003-2004
- *Regional labour dynamics*. A project funded by the Dutch Ministry of Economic Affairs about analysis regional labour market dynamics, 2005.
- *EUKLEMS*. A project funded by the EU on establishing a dataset on the sources of economic growth in European and other major industrial countries, 2004-2008.
- *Microdyn*. A project funded by the EU on analysis of labour market and firm dynamics using micro data, 2006-2010.
- *NICIS*. Participation in two projects funded by NICIS, the Dutch Institute for City Innovation Studies. One on analysing municipal labour market strategies (2008-2009) and on the relationship between low and high educated labour at municipal income and productivity (2009-2011)

Besides he has initiated and joined many short-term projects funded by a host of different institutions. Among others, specific studies were carried out for provinces Groningen, Friesland, Drenthe, Gelderland, the Northern Development Company (NOM), the Ems-Dollard Region (EDR), the Northern Social Economic Council (SER-NN), Statistics Netherlands, the Waddencouncil (Raad voor de Wadden) and the Wadden Academy. He has also participated in evaluation studies on behalf of the Market Sector Committee (Marktsector commissie) for Agriculture, the Market Advisory Board (Adviescollege voor de Markt) of the three northern provinces and the EU regional policy (led by Applica. Brussels).

Publications

This research had a lot of academic spin-offs in the form of scientific publications.

International Journal articles

- "Regional Labour Productivity in The Netherlands: Evidence of Agglomeration and Congestion Effects", 2009, *Journal of Regional Science*, 49 (3), 483-511 (with J. Oosterhaven).
- "Measuring Revealed Localisation Economies", 2008, *Letters in Spatial and Resource Sciences*, 1 (1), 55-60 (with J. Oosterhaven).
- "The Effect of Congestion and Agglomeration on Multifactor Productivity Growth in Dutch Regions", 2008, *Journal of Economic Geography*, 8 (2), 181-209 (with J. van Dijk).
- "Making the Unused Labour Force Work: Assessing the Facts for The Netherlands", *Current Politics and Economics in Europe*, 19, 1/2, 109-150 (with J. van Dijk and L. van Wissen).
- "Sector Structure and Cluster Economics: A Decomposition of Regional Labour Productivity", 2007, *Regional Studies*, 41 (5), 639-659 (with J. Oosterhaven).

- "ICT, Business Services and Labour Productivity Growth", 2007, *Economics of Innovation and New Technology*, 16 (6), 433-449 (with B. van Ark).
- "A Shortcut Method for Generating Time Series of Input Data for Productivity Analysis", 2007, *Economic Systems Research*, 19 (3), 277-293 (with T. van Moergastel).
- 'A Cointegration Model for Search Equilibrium Wage Formation', 2006, *Journal of Applied Economics*, 9, (2), (Nov. 2006), pp. 235-254 (with F.A.G. Den Butter and U. Kock
- "Economic Performance and Labour Productivity in Dutch Regions", 2006, *Romanian Journal of Economics*, 8, June 2006, 99-118 (with J. van Dijk).
- "Regional differences in labour productivity in The Netherlands", 2005, *Tijdschrift voor Economische en Sociale Geografie*, 96 (3), 334-343 (with J. van Dijk).
- "Quits, Layoffs and Job Destruction", 2003, *Applied Economics*, 35 (18), 1911-1914 (with W.H.J. Hassink).
- "On the Soft Side of Innovation: Services Innovation and its Policy Implications", 2003, *De Economist*, 151 (4), 433-452 (with P. den Hertog and B. van Ark).
- "The Impact of Computers on Productivity in the Trade Sector: Explorations with Dutch Microdata", 2003, *De Economist*, 151 (1), 53-79 (with R.H. McGuckin and M.P. Timmer).
- "An Explorative Empirical Analysis of the Influence of Labour Flows on Wage Formation", 2002, *Applied Economics*, 34, 1583-1592 (with F.A.G. Den Butter)
- "Regional Labour Market Dynamics in The Netherlands", 2002, *Papers in Regional Science*, 81 (1), 343-364 (with J. van Dijk).
- "Radiographic Evaluation of Cases Referred for Surgical Endodontics", 2002, *International Endodontic Journal*, 35, 472-477 (with H. Doornbusch, G. Boering and P.R. Wesselink).
- "Labour Flows as Determinants of the Wage-Price Spiral: An Empirical Analysis for The Netherlands", 2001, *Labour*, 15 (2), 279-294 (with F.A.G. Den Butter).
- "The Timing of Labour Reallocation and the Business Cycle: Evidence for The Netherlands", 2001, *Labour*, 15 (4), 663-684 (with P.A. Gautier).
- "Labour Supply, the Natural Rate and the Welfare State in The Netherlands: the Wrong Institutions at the Wrong Point in Time", 2000, *Oxford Economic Papers*, 50, 96-118 (with J. Koeman and C.N. Teulings).
- "A National Accounting System for Labour Market Flows", 2000, *Economics Letters*, 67, 331-336 (with F.A.G. Den Butter and U. Kock).
- "Job Searchers, Job Matches and the Elasticity of Matching", 1999, *Labour Economics*, 6, 77-93 (with J.C. Van Ours).
- "The Elasticity and Efficiency of Job Matching in Regional Labour Markets", 1997, *Papers in Regional Science*, 76(4), 449-465.
- "Job Creation and Job Destruction By Small Firms", 1997, *Small Business Economics*, 9, 211-224 (with P.A. Gautier).
- "Competition Between Unemployed and Employed Job Searchers: Is There a Difference Between the UK and The Netherlands?", 1997, *Applied Economics Letters*, 4, 199-203.
- "Job Flows in Dutch Manufacturing, 1979-1993", 1997, *De Economist*, 145, 47-64 (with P.A. Gautier).
- "Unemployment in a Bankruptcy Constrained Model", 1997, *Labour*, 11, 303-327.
- "The Effect of Wage Restraint on Labour Market Flows", 1996, *Applied Economics*, 28, 999-1007.
- "Labour Demand and Job-To-Job Movement", 1996, *Applied Economics*, 28, 957-965 (with W.H.J. Hassink).
- "The Relation Between Unemployment and Interest Rate: Some International Evidence", 1993, *Econometric Reviews*, 12, 217-256 (with H.J. Bierens).
- "The Use of Dummy Variables in Consumption Models", 1990, *Econometric Reviews*, 9, 109-116 (with P.H. Franses).

Chapters in books

- “Ontwikkelingen in de belangrijkste sectoren van het Waddengebied”, in: Raad voor de Wadden, 2009, *Visie en focus Waddenfonds: Achtergrondrapport*, Leeuwarden: Raad voor de Wadden. [in Dutch]
- “Old Urban Economics and New Service Centres”, in: G. Ashworth, P. Groote and P. Pellenburg (eds), 2007, *A Compact Geography of the Northern Netherlands*, Assen: In Boekvorm Publishers.
- “Making the Unused Labour Force Work: Assessing the Facts for The Netherlands”, in Mary I Marshall (ed), 2006, *Economics of Unemployment*, 17-50, Nova Science Publishers, Hauppauge NY (with J. van Dijk and L. van Wissen).
- “Adjustment to labour market shocks in the light of structural reforms”, in: E. Boneschansker, J. van Dijk, L.G. Jansma and K. Verhaar (eds), 2004, *Cultural Uniqueness and Regional Economy*, Leeuwarden: Fryske Akademy, pp. 257-275 (with J. van Dijk).
- “Een stedelijk netwerk Groningen-Assen met of zonder Leeuwarden?”, in F. Boekema and E. Kuijpers (eds), 2001, *Stedelijke netwerken: theoretische en empirische reflecties*, Shakers Publishing, Maastricht (with J. van Dijk). [in Dutch]

National Journal articles (in Dutch)

- “Regionale arbeidsproductiviteit in Nederland: agglomeratie- en congestie-effecten”, 2006, *Kwartaalschrift Economie*, 4, pp. 397-419 (with J. Oosterhaven).
- “Clusters, agglomeratie en productiviteit”, 2005, *Economisch Statistische Berichten*, 90 (4474), 388-390 (with J. Oosterhaven).
- “Ljouwert as netwurkstêd (of: Leeuwarden bij Groningen? Ah ken’t skele ju...!), 2003, *It Beaken*, 65(1), pp. 40-63 (with J. van Dijk).
- “Arbeidsaanbod en werkgelegenheid”, 1997, *Economisch Statistische Berichten*, 82, 836-839 (with J. Koeman and C.N. Teulings).
- “Banen, baanzoekers en het koppelproces” 1997, *Maandschrift Economie*, 61, 143-163.
- “Loongolf leidt vooral tot uitstoot arbeid”, 1995, *Tijdschrift voor Politieke Economie*, 18 (2), 78-93.
- “Vernietiging en creatie van banen in de industrie”, 1995, *Economisch Statistische Berichten*, 80, 685-689 (with P.A. Gautier).
- “Allocatie, conjunctuur en stromen op de arbeidsmarkt”, 1994, *Tijdschrift voor Politieke Economie*, 17 (2), 68-84 (with P.A. Gautier).
- “Werkgelegenheid en arbeidsmarktdynamiek”, *Economisch Statistische Berichten*, 78, 1056-1060 (with F.A.G. Den Butter).

External research reports (in Dutch)

- *Noordelijke Arbeidsmarktverkenning 2009*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, UWV-Werkbedrijf Noord-Nederland (with J.D. Gardeniers, B. Schudde, and J. van Dijk).
- *Discrepantieanalyse. Aansluiting vraag en aanbod op de arbeidsmarkt in Gelderland 2008-2012*, Research report under authority of province of Gelderland, Centrum voor Arbeid en Beleid (CAB), (with J.D. Gardeniers, B. Schudde, M. Nanninga) at: www.cabgroningen.nl/uploads/tx_mijnCab/66_10_2008_totaalrapportSERerland_def01.pdf.
- *Noordelijke Arbeidsmarktverkenning 2008-2009*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J.D. Gardeniers, B. Schudde, and J. van Dijk), at: www.cabgroningen.nl/uploads/tx_mijnCab/48_10_2008_hoofdrapport_NAV.pdf.
- *Noordelijke Arbeidsmarktverkenning 2008*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J. van Dijk and D. Stelder). See <http://www.reg groningen.nl/nav/index.shtml>.

- *Noordelijke Arbeidsmarktverkenning 2007*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J. van Dijk and D. Stelder). See <http://www.reg groningen.nl/nav/nav2007.shtml>.
- *Noordelijke Arbeidsmarktverkenning 2006*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J. van Dijk and D. Stelder). See <http://www.reg groningen.nl/nav/nav2006.shtml>.
- “Regionale arbeidsmarktdynamiek: werkloosheid, centraal loonoverleg en infrastructuur”, 2006, Research report under authority of Ministry of Economic Affairs (with Elhorst, J.P., J. Oosterhaven en A. Zeilstra).
- *Noordelijke Arbeidsmarktverkenning 2005*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J. van Dijk and D. Stelder). See <http://www.reg groningen.nl/nav/nav2005.shtml>.
- *Noordelijke Arbeidsmarktverkenning 2004*, Research report under authority of provinces of Groningen, Fryslân and Drenthe, CWI Noord-Nederland (with J. van Dijk and D. Stelder). See <http://www.reg groningen.nl/nav/nav2004.shtml>.
- “Regionale arbeidsproductiviteit: niveau, groei en verklaring”, 2004, Onderzoeksreeks No. 04017, Ministry of Economic Affairs, The Hague (with J. Oosterhaven).
- “Making the Unused Labour Force Work: Assessing the Facts for The Netherlands”, 2004, Discussion Paper No. 04008 (2nd edition), Voorburg: Statistics Netherlands (with J. van Dijk en L. van Wissen).
- “Beoordelingskader task forces AMa”, Report under authority of the Advisory Board for the Market of SNN (with J. Oosterhaven).
- “Arbeidsmarktschets Groningen 2002” A web-version on behalf of the CAB under authority of the province of Groningen at: www.arbeidsmarkt groningen.nl.
- “Arbeidsmarktschets Groningen 2001” A web-version on behalf of the CAB under authority of the province of Groningen at: www.arbeidsmarkt groningen.nl.
- *Arbeidsmarktschets Drenthe 2001*, Research report under authority of province of Drenthe and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- “Samenhang tussen de Vijfde Nota Ruimtelijke Ordening en Langman”, 2001. Report under authority of SNN.
- “Recente arbeidsmarktontwikkelingen in Noord-Nederland: Een quick scan van verschillen tussen “Roer voor het Noorden” en de “Regionaal economische verkenningen voor Groningen, Friesland en Drenthe” “, 2000. Report under authority of SNN.
- “Onderlinge verwevenheid tussen Groningen en Assen en tussen Groningen en Leeuwarden”, Report under authority of SNN (with J. van Dijk).
- *Regionaal Economische Verkenningen 2000*, Research report under authority of SNN (with D. Stelder).
- *Arbeidsmarktschets Groningen 2000*, Research report under authority of province of Groningen and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- *Arbeidsmarktschets Drenthe 2000*, Research report under authority of province of Drenthe and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- *Regionaal Economische Verkenningen 1999*, Research report under authority of SNN (with D. Stelder).
- *Arbeidsmarktschets Groningen 1999*, Research report under authority of province of Groningen and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- *Arbeidsmarktschets Drenthe 1999*, Research report under authority of province of Drenthe and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- *Regionaal Economische Verkenningen 1998*, Research report under authority of SNN (with D. Stelder).
- *Arbeidsmarktschets Groningen 1998*, Research report under authority of province of Groningen and CWI Noord-Nederland (with J. van Dijk and D. Stelder).

- *Arbeidsmarktschets Drenthe 1998*, Research report under authority of province of Drenthe and CWI Noord-Nederland (with J. van Dijk and D. Stelder).
- *Effectanalyse ISP 5 Agrobusiness*, 1998, ISBN 90-73709-20-7, Stichting Ruimtelijke Economie Groningen 1998, 194 p. (with M. Woolthuis and D. Strijker).
- “Van low-tech naar high-tech in Groningen”, *LISA nieuws*, 3 (2), december 1998, 7-8 (with J. van Dijk, D. Stelder and J.H. ten Caten).
- *Het structurele veranderingsproces op de Nederlandse arbeidsmarkt in beeld*, 1996, Report under authority of the Organisatie voor Strategisch Arbeidsmarktonderzoek (OSA), W150, Den Haag, ISBN 9034633608, 268 p. (with F.A.G. Den Butter).
- *Meer werkgelegenheid door stimulering van arbeidsparticipatie?*, 1995, Report under authority of the Organisatie voor Strategisch Arbeidsmarktonderzoek (OSA), Den Haag, ISBN 90346 31737, 1995, 116 p. (with F.A.G. Den Butter, B. Compaijen and R.B. Dellink).

Chapters in external research reports (in Dutch)

- “De Noordelijke arbeidsmarkt in perspectief”, in: Boomsma P. (ed), *Sociaal economische ontwikkelingen in Friesland, 1999* (with J. van Dijk and D. Stelder).
- “De Noordelijke arbeidsmarkt in perspectief”, in: Boomsma P. (ed), *Sociaal economische ontwikkelingen in Friesland, 1998* (with J. van Dijk and D. Stelder).

Internal research reports (in Dutch)

- “Gevolgen van de kredietcrisis voor Noord-Nederland”, 2009, URSI Research report 328, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk).
- “Sociaal-economische schets Noord-Nederland”, 2009, URSI Research report 328, Faculty of Spatial Sciences, University of Groningen.
- “Grond om te werken: feiten over arbeid, pendel, bedrijventerreinen en landbouw in Drenthe”, 2008, URSI Research report 326, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk and D Strijker).
- “Arbeidsmarktontwikkelingen van Steenwijkerland in relatie tot Noord-Nederland”, 2006, URSI Research report 327, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk).
- “Prognose bijstandsgerechtigden Emmen/Coevorden 2006-2011”, 2006, URSI Research Report 314, Faculty of Spatial Sciences, University of Groningen. (with J. van Dijk).
- “Het belang van de industrie in het Noorden 1950-2025”, 2006, URSI Research Report 316, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk).
- “Arbeidsproductiviteit in Fryslân: een analyse van het niveau en de groei van 1990-2000”, 2003, URSI-rapport No. 305, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk).
- “How do Dutch regional labour markets adjust to demand shocks”, 2002, SOM Research Report 02D07, Faculty of Spatial Sciences, University of Groningen (with J. van Dijk).

Columns (in Dutch)

- “Kabelperikelen in Groningen”, *Groninger Ondernemers Contact – Special ICT*, April 2001.
- “Fryslân, Magyar en Tytsjerksteradiel”, *Groninger Ondernemers Contact*, 9, June 2000.
- “Recorddaling Nederlandse werkloosheid: nu Groningen nog!”, *Groninger Ondernemers Contact*, 10 (56), juli 1998.
- “Het verband tussen rente en werkloosheid”, *Economenblad*, 14, 1992(4), pp. 2.
- “Betekent meer winst ook meer werk?”, *Factor D*, 10 (3), 1992.