

Curriculum Vitae

Personal

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Born: 8 April 1967 in Groningen, The Netherlands.



Jobs

*University of Groningen (Rijksuniversiteit Groningen, RuG)
Faculty of Spatial Sciences in Groningen:*

- 2018- - Head of Department of Spatial Planning & Environment (full-time)
- 2016 - - Professor Environmental & Infrastructure Planning (full-time)
- 2006 - 2016 - Professor Environmental & Infrastructure Planning (part-time, 1 day/week)
- 2004 - 2006 - Lecturer Masters “Environmental & Infrastructure Planning” (part time, 1 day/week)
- 1992 - 1997 - PhD researcher, topic: “EIA Follow-up, On the Role of Ex Post Evaluation in Environmental Impact Assessment”
- 1991 - 1997 - Lecturing and contract research in the field of: ex post evaluation, Environmental Impact Assessment (EIA), infrastructure and land use planning for, e.g.: Ministries VROM, LNV, V&W, and various provincial governments

*Ministry of Infrastructure & Water Management
Rijkswaterstaat, Water, Transport & Environment Division*

- 2016 - 2019 - Strategic Advisor Sustainable Area & Infrastructure Development (part-time)
- 2007 - 2016 - Strategic Advisor Environment
- 2005 - 2007 - Head of Infrastructure & Environment Department
- 2000 - 2005 - Programme manager of EIA/Transportation Centre
- 1997 - 2001 - Project manager consultation and research at EIA/Transportation Centre

North West University (SA)

- 2019 - - Extra-ordinary professor, Unit Environmental Sciences & Management, Potchefstroom Campus, North West University, Potchefstroom, South-Africa

Applied University Utrecht / Saxion Applied University

- 2014 - 2016 - Lector Infrastructure & Spatial Development for Master of Urban & Area Development (MUAD) of the Applied University Utrecht (Hogeschool Utrecht) and the Saxion Applied University (Saxion Hogeschool) (part time, 1d/w every 1st semester)

Education

- 1997 - - Various courses, training at Ministry of Infrastructure & Environment: Governmental management (2006-07), Coaching and management (2006), General management training (2002-03), Quality management (2000), Professional consultancy (1998)
- 1992 - 1997 - Courses, training at University Groningen, PhD training programme Nethur, summer schools of AESOP
- 1985 - 1991 - Bachelor+Master Human Geography, Faculty of Spatial Sciences, University of Groningen
Specialisation: Environmental and Infrastructure planning (Technical Planning)
Thesis: “Environmental Impact Assessment for spatial plans”
- 1979 - 1985 - Athenaeum (grammar school) at the Fivelcollege in Delfzijl

Academic and professional activities

Publications (selection of some major publications over my career)

- 2020 - "Public-Private Interaction in Infrastructure Networks – Towards valuable market involvement in the planning and management of public infrastructure networks", W. Leendertse & J. Arts, InPlanning, Groningen, 2020.
- 2016 - "Builders and Planners – A history of land-use and infrastructure planning in the Netherlands", edited by J. Arts, R. Filarski, H. Jeekel & B. Toussaint, Eburon, Delft, 2016.
- 2014 - "Networking for Urban Vitality (NUVit) – Practical Experiences & Research Agenda", J. Arts, R. Linssen, T. Hanekamp & R. Broesi, Rijkswaterstaat, Delft/Cologne, 2014
- 2011 - "Naar een toekomstbestendige m.e.r., Lessen uit 25 jaar m.e.r. in Nederland" ("Towards a sustainable EIA, Lessons learned from 25 year experience in the Netherlands"), H. Runhaar, J. Arts, F. van Laerhoven & P. Driessen, University Utrecht / University of Groningen, Utrecht / Groningen, 2011
- 2007 - "Nieuwe Wegen? Planningsbenaderingen voor duurzame infrastructuur" ("New roads? Planning approaches for sustainable infrastructure"), J. Arts, inaugural speech, University of Groningen, Groningen, 2007
- 2005 - Guest editor, special issue on "Impact assessment follow-up" of Impact Assessment & Project Appraisal Journal, Vol. 23/3, September 2005
- 2004 - "Assessing Impact, Handbook of EIA and SEA Follow-up", edited by Angus Morrison-Saunders & Jos Arts, Earthscan Publishers, London, 2004 (2nd edition 2006)
- 1998 - "EIA Follow-up, On the Role of Ex Post Evaluation in Environmental Impact Assessment", J. Arts, Geo Press, Groningen, 1998
- 1991 - Various peer-reviewed articles, guidebooks, reports, advices for Rijkswaterstaat and the Ministry of Infrastructure & Environment, next to this (scientific) articles, chapters, papers for (inter)national journals, books, conferences on EIA, spatial, environmental and infrastructure planning.
(see List of publications, academic & professional activities)

Educational activities (selection)

- 2017 - Chair Exam Committee Faculty of Spatial Sciences, University of Groningen
- 2014 - 2016 - Main Lecturer Infrastructure and Spatial Planning ('Lector', Master of Urban & Area Development, MUAD Applied University Utrecht/Saxion)
- 2004 - Coordinator and lecturer of MSc courses Dilemmas in Infrastructure Planning, Environmental Planning, Infrastructure Planning, Environmental & Infrastructure Planning (MSc Environmental & Infrastructure Planning, RUG)
- 1998 - Guest lectures on evaluation methods, impact assessment, infrastructure planning for BSc courses of Spatial Planning & Design ('Technische Planologie'), MSc courses of Environmental & Infrastructure Planning and of MSc courses of Socio-Spatial Planning
- 1998 - Regular guest lectures on: evaluation methods, impact assessment, infrastructure planning, environmental planning, public private partnerships, planning programming budgeting at Universities of Delft, Amsterdam, Utrecht, as well as guest lectures at universities in other countries, such as North University Potchefstroom (SA), Murdoch University Perth (Aus), ITB Bandung, Peking University (China), KTH Stockholm, Liverpool University
- 1998 - Masterclasses on EIA, infrastructure, environmental, spatial planning at Ministry Infrastructure & Environment, Ministry of Finance, Province South-Holland, Municipality Assen, Twynstra&Gudde, Witteveen&Bos, Arcadis, RHDHV, WSP Consultants (SE), State Project Management Academy ('Rijksprojectenacademie')
(see List of publications, academic & professional activities)

(Inter)national research projects (selection)

- 2020 - "Urban Logistics as an on-Demand Service" (ULAADS), EU Horizon 2020 funded programme, RuG with European cities and companies, supervision PhD
- 2019 - "Shared connectivity in Mobility and Logistics Enable Sustainability" (SMiLES), NWO Sustainable Living Labs project, RuG in cooperation with regional authorities and companies, supervisor PhD and a junior researcher
- 2018 - "Responsive Infrastructure Through Responsive Institutions" (RITRI), NWO-/NGI-(Next Generation Infrastructures) research project, RuG and TU Twente, supervisor PhD.
- 2018 - "Resourceful Communities| (RECOMS), EU-funded NTI Marie Curie research project, 6 universities incl. RuG, supervisor PhD
- 2018 - "Collaborative Planning of Infrastructure and Spatial Development", Transnational research programme of CEDR (initiator call, member Program Executive Board, PEB) www.cedr.eu

- 2017 - 2019 - "Vital Nodes". EU Horizon 2020 funded programme on the integration of urban nodes and multimodal transport corridors with a focus on freight and logistics (role scientific leader / innovation manager) www.vitalnodes.eu
- 2015 - 2018 - "Freight & Logistics in a multimodal context", Transnational research programme of CEDR (initiator call and member Program Executive Board, PEB) see www.cedr.eu
- 2014 - - "Networking for Urban Vitality" (NUVit). This is an European research roadmap on the integration of multimodal transport infrastructure with spatial development that is proposed by Rijkswaterstaat, Trafikverket (Sweden), Ministry of Spatial development (Flanders), Ministry of Transport NordRhein-Westphalia (Germany) and that is discussed with the EU Commission as part of Horizon 2020 (role: project leader) see: <http://nuvit.eu/>
- 2012 - 2015 - Exchange programme on Strategic Environmental Assessment Ministry of Environmental Protection of China and the Ministry of Infrastructure & the Environment of the Netherlands, Netherlands Commission for Environmental Assessment (advisor, co-author)
- 2011 - 2013 - "Transport Infrastructure Integrated with Land Use Planning" (TIILUP) a Roadmap Research Programme FORx4, prepared FEHRL, Brussels (project leader)
- 2011 - 2014 - ERANET ROAD II Programme on "Sustainability and Energy Efficient Management of Roads" (Advisor)
- 2007 - - "Sustainable Networks" (*Duurzame Netwerken*) strategic cooperation Rijkswaterstaat - RuG on education and research focusing on the sustainable planning of infrastructure networks and the implementation of road, water and energy infrastructure projects. Programme consist of a part-time special professor and 4 PhD researchers at any time (to date 9 fully funded and 6 co-funded PhD researchers). Role programme leader (until 2016) and supervision of 16 PhDs (8 finished)
- 2006 - 2008 - PENTA Erasmus Mundus Programme of the European Union, project for developing a Handbook for Environmental Assessment Master Programmes (co-author handbook)
- 2001 - 2006 - COST 350 action on "Integrated Assessment of Environmental Impact of Traffic and Transport Infrastructure" (advisor)
- 2000 - 2006 - Partner for Roads, cooperation programme of National Road Authorities on knowledge exchange and capacity building for the EU accession countries (specialist, lecturer). (*see List of publications, academic & professional activities*)
- Membership academic and professional institutions*
- 2016 - - Member Advisory Group for National Platform Stakeholder Management (Raad van Wijze Lieden Landelijk Platform Omgevingsmanagement, POM)
- 2013 - - Member Scientific Council of the Estonian Environment Institute (EKKI)
- 2013 - - Member Scientific Group Ministry Infrastructure & Environment (Wetenschapskring I&M)
- 2007 - - Fellow Netherlands Graduate School of Urban & Regional Research (Nethur)
- 2004 - - Urban and Regional Studies Institute, University Groningen (URSI)
- 1999 - - International Association for Impact Assessment (IAIA)
- 1998 - - Dutch Society of Urbanists & Spatial Planners (BNSP)
- 1997 - - Dutch Society of Environmental Professionals (VVM)
- Other professional activities (selection)*
- 2018 - - Member Advisory Committee of the 6th European SUMP Conference to be held June 2019 in Groningen (SUMP = Sustainable Urban Mobility Plans)
- 2018 - 2019 - Member Accreditation Committee 4TechnicalUniversities Civil Engineering Bachelors/Masters (visitatiecommissie 4TU Civiele Techniek Opleidingen, NVAO)
- 2017 - 2018 - Independent Second Opinion to the Second Chamber of the Dutch Parliament for the Policy Assessment of National Budget Article 16 Rail and Public Transport (Onafhankelijke second opinion t.b.v. de Tweede Kamer Beleidsdoorlichting Artikel 16 Spoor en OV)
- 2016 - - Chair organization committee EU Symposium 'Networking for Urban Vitality', 23 June 2016, Amsterdam (organised as part of the Netherlands' EU-Presidency)
- 2015 - - Member editorial board journal Impact Assessment & Project Appraisal (IAPA)
- 2014 - 2016 - Chair Community of Practice on Infrastructure & Environment (CoP Infra & Ruimte, started as part of 'Jaar van de Ruimte 2015')
- 2012 - 2016 - Member Advisory group on Transport & Traffic for the preparation of the Dutch Environmental Law (Adviesgroep Verkeer & Vervoer, Omgevingswet)
- 2011 - 2012 - Member Mid-term Review Committee TRAIL (Mid-term review commissie onderzoekschool TRAIL)
- 2011 - 2012 - Member Visitation Committee Lid 3TechnicalUniversities masters Construction Management & Engineering (visitatiecommissie 3TU masters CME, NVAO)

- 2009 - - Member editorial board Journal of Environmental Assessment Policy & Management (JEAPM)
- 2008 - - Expert Member of the Netherlands' Commission for Environmental Assessment participation in various expert groups NCEA (Deskundige Commissie m.e.r.)
- 2007 - 2012 - Member Publication Committee International Organisation for Impact Assessment (IAIA)
- 2006 - '*Individual Award*' for contribution to Impact Assessment 2006, International Association for Impact Assessment (IAIA).
- 2001 - 2002 - Organisation 22nd Annual IAIA Conference, 15-21 June 2002, The Hague
- 1997 - 2015 - Board member EIA section of Dutch Society of Environmental Professionals
- 1997 - 2005 - Chief editor EIA Newsletter (MER-nieuws), various articles on EIA
- 1994 - - '*Best Young Planner of the Year 1994*', at annual conference of Dutch planners (Stichting Planologische Diskussiedagen).
- Reviews for international scientific journals, such as: Environmental Impact Assessment Review, Impact Assessment & Project Appraisal, Journal of Environmental Assessment Policy & Management, Journal of Environmental Management, Journal of Environmental Planning & Management, Research in Transport Business & Management journal, Tijdschrift Vervoerwetenschappen.
- Organisation and chairing of, and presentations and keynotes at, various workshops, seminars and conferences on EIA, spatial, environmental and infrastructure planning. (*see List of publications, academic & professional activities*)

Other

Language:

- Dutch excellent, English very good, German passable, French limited.

Personal profile:

- Energetic, enthusiastic go-getter; strategic and broadly oriented thinker; practical organizer; critical attitude with regard to quality, has an eye for the human side of things (HRM); customer-oriented and a team player; sensitive to both organization and context with a relevant vision on and outlook towards the future.

Hobbies:

- Reading, biking and music (listening and playing: traverse flute and piccolo).