

Curriculum Vitae

Frans J.G. Padt, Ph.D.

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Current position

Teaching Professor of Agricultural Economics, Sociology, and Education
The Pennsylvania State University
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Education

- 2007, Ph.D. Department of Social and Political Sciences of the Environment,
Radboud University Nijmegen (the Netherlands).
- 1988, M.Sc. Faculty of Earth Sciences, Vrije Universiteit Amsterdam (the
Netherlands), M.Sc. in Environmental Hydrology. Minor in Meteorology.

Academic career

- 2011 - present Teaching Professor, The Pennsylvania State University, USA (since
2019).
Senior Lecturer/Associate Teaching Professor of Agricultural Economics,
Sociology, and Education and Landscape Architecture (2011 - 2018).
- 2009 - 2010 Senior Researcher Governance and Spatial Planning, Alterra Landscape
Centre, Wageningen University and Research Centre, the Netherlands.
- 2004 - 2009 Lecturer and Researcher, Department of Political Sciences of the
Environment, Radboud University Nijmegen, the Netherlands.

Professional Career

- 1999 – 2004 Consultant and project leader, Center for Agriculture and Environment
(CLM, Culemborg, the Netherlands).
- 1992 – 1998 Soil Conservation Planner, Department of Environmental Planning,
Province of Flevoland.
- 1988 – 1991 Soil and Water Specialist, Department of Environment and Water,
Province of Gelderland.

The Pennsylvania State University

Courses

Current:

- CED 309 - Land Use Dynamics.
- CED 409 - Land Use Planning and Procedure.
- CED 327 - Society and Natural Resources.
- CEDEV 500 - Community and Economic Development: Theory and Practice.
- CEDEV 509 - Population, Land Use, and Municipal Finance.

Past:

- Landscape Architecture Studios Regional Planning & Landscape Systems and Site & Community Design.
- Design Theory Seminars.
- Research and Writing in Landscape Architecture.
- CED 155 - Science, Technology and Public Policy.

Advising

- CEDEV - Advisor & Committee Chair (20 students) and Committee Member (19 students).
- HDNRE - Committee Member: 1 student.
- Landscape Architecture: 1 MLA student, 1 MSLA student, 3 Independent Studies.
- Schreyer Honors College: Second Reader: 1 student.

Service

- Department of AESE and College of Agricultural Sciences, including Gamma Sigma Delta, The Honor Society of Agriculture.
- Department of Landscape Architecture and Stuckeman School (past).
- Penn State Center for Private Forest Affiliate.
- Riparian Forest Buffer Advisory Committee, Department of Conservation and Natural Resources (DCNR).
- Reviewer academic journals and academic books.
- Community Service.

Publications in academic journals and books (selection)

- Padt, F.J.G. (in progress). [Sociology of Science and Public Policy Primer](#).
- Padt, F.J.G., M. Bose & A.E. Luloff (2020). Teaching public engagement in research using the Engagement Tool. *Journal of Planning Education and Research*. <https://doi.org/10.1177/0739456X20909148>
- F.J.G. Padt A. Gurklis, N. Korostoff, & T. Alter (in preparation). The politics of scale in Southeastern Anatolia, Turkey. A teaching case.
- Padt, F.J.G. (2016). How to scale a territory: Experiences from the United States. Invited contribution to J. Dessein, E. Battaglini & L.G. Hurlings (eds.), *Cultural Sustainability and*

Regional Development, Theories and practices of territorialisation, pp. 162-175. Routledge.

- Padt, F.J.G., P. Opdam, N. Polman & C. Termeer (eds.) (2014). *Scale-sensitive governance of the environment*. Edited volume. Oxford: John Wiley & Sons.
- Padt, F.J.G. & B. Arts (2014). The concept of scale. In: Padt, F.J.G., Opdam, P., Polman, N., Termeer, C. (eds.), *Scale-sensitive Governance of the Environment*, pp. 1-16. Oxford: Wiley-Blackwell.
- Padt, F.J.G., P. Opdam, N. Polman & C. Termeer (2014). Synthesis and perspectives for a new research field. In: Padt, F.J.G., Opdam, P., Polman, N., Termeer, C. (eds.), *Scale-sensitive Governance of the Environment*, pp. 302-317. Oxford: John Wiley & Sons.
- Padt, F.J.G. & J.C. Sanchez (2013). Creating new spaces for sustainable water management in the Senegal River Basin. *Natural Resources Journal*, 53 (2), 265-284.
- Horlings, I. & F.J.G. Padt (2013). Leadership for sustainable regional development in rural areas: Bridging personal and institutional aspects. *Sustainable Development*, 21 (6), 413-424.
- Padt, F.J.G. (2012). Leadership and scale. Invited contribution to M. Sotarauta, I. Horlings & J. Liddle (eds.), *Leadership and change in sustainable regional development*, pp. 60-79, Routledge.
- Padt, F.J.G. & J. Westerink (2012). Addressing scale in open space preservation: learning from The Hague Region in the Netherlands. *Journal of Economic and Social Geography*, 103 (5), 601-614.
- Padt, F.J.G. & A.E. Luloff (2011). A critical review of a managerial approach to “green” community planning in the USA and the Netherlands. *Journal of Environmental Planning and Management*, 54 (4), 445-456.
- Padt, F.J.G. & A.E. Luloff (2009). An institutional analysis of rural policy in the United States. *Community Development. Journal of the Community Development Society*, 40 (3), 232-246.
- Padt, F.J.G. (2007). *Green planning. An institutional analysis of regional environmental planning in the Netherlands*. Dissertation Radboud University Nijmegen. Delft: Eburon.
- Padt, F.J.G. (2006). Regional environmental planning in the Netherlands. An unstable settlement of policy arrangements. In: B. Arts & P. Leroy (eds.), *Institutional Dynamics in Environmental Governance*. Environment & Policy, Vol. 47. Heidelberg: Springer

Contributions to conferences, seminars, and workshops

- Padt, F.J.G., *An Engagement Tool for community science, planning, and design*. 12th Biennial Conference on University Education in Natural Resources hosted by Stephen F. Austin State University in Nacogdoches, Texas, March 8-10, 2018.
- Padt, F.J.G & A. Cole, *A collective landscape approach: Practical examples, methods, and training options for enhancing properties with buffers*. 2018 Riparian Forest Buffer Summit. DCNR, February 28-March 1, 2018 in State College.

- Padt, F.J.G. & M. Bose, *Teaching critical reflection in science-citizen interaction*. International Symposium on Society & Resource Management, June 19-22, 2017 in Umeå, Sweden.
- Padt, F.J.G., A.E. Luloff, J. Bridger & M. Bose, *Leadership in knowledge exchange for regional development: An educational perspective*. Seminar "Exploring Varieties of Leadership in Urban and Regional Development" of the Regional Studies Association International Research Network, November 12-13, 2015, University of Birmingham, UK.
- Padt, F.J.G, *Territorialization as a tool for change*. 21st International Symposium on Society & Resource Management, June 13-18, 2015 in Charleston, South Carolina.
- Padt, F.J.G, *Scale research in an interdisciplinary setting*, keynote at the 2014-15 Annual Symposium of the Interdisciplinary PhD Program in Urban Design and Planning, May 7, 2015 at the University of Washington, Seattle.
- Padt, F.J.G & N. Korostoff (presenter), *Scalar narratives about water in Southeastern Anatolia, Turkey*. International conference "Irrigation, Society, Landscape; Tribute to T.F. Glick), Hydrosocial Territories panel, from September 25-27, 2014 at the Universitat Politècnica de València (Spain).
- Padt, F.J.G., *The scale of engagement*. Penn State CEDEV Summer Institute 2014, July 17, 2014.
- Padt, F.J.G., *Scale-sensitive governance of the environment*. M.E. John seminar, April 4, 2014, Department of Agricultural Economics, Sociology, and Education, Penn State University.
- Padt, F.J.G., A.E. Luloff & J. Bridger, *Science and citizenship in natural resources education*. 10th Biennial Conference on University Education in Natural Resources (BCUENR), March 13-15, 2014 at Auburn University, AL.
- Padt, F.J.G. & A.E. Luloff, *Organized session: Using Science in Natural Resources Management*, 19th International Symposium on Society & Resource Management, June 4-8, 2013 in Estes Park Center, Colorado.
- Padt, F.J.G & A.E. Luloff, *Contested Knowledges in Natural Resource Management*. Presentation for the 18th International Symposium on Society & Resource Management, June 17-21, 2012 in Edmonton, Alberta, Canada.
- Moderator for the Changing Landscape workshop at the Multi-State Marcellus Shale Research Conference in Pittsburgh, PA, May 30-31, 2012, part of the NSF-funded Marcellus Matters Project at Penn State.
- Panelist seminar "What is community sustainability?", CEDEV Summer Institute 2012, May 14, 2012.
- Padt, F.J.G., *The governance of landscapes and livelihoods. What can citizens do?* Presentation for the 16th International Symposium on Society & Resource Management, June 4-8, 2011 in Madison, Wisconsin.
- Co-organizer *International Scaling and Governance Conference*, November 10-12, 2010 in Wageningen, the Netherlands,

- Padt, F.J.G., *Doing scaling and governance analysis*. Scaling and Governance Conference, November 10-12, 2010 in Wageningen, the Netherlands.
- Weigle, J., A.E. Luloff & F.J.G. Padt, *Scale-sensitive policies towards natural gas extraction in Pennsylvania, USA*. Scaling and Governance Conference, November 10-12, 2010 in Wageningen, the Netherlands.
- Panelist workshop "Scale in Multilevel Governance" June 16, 2010 at Université de Genève, Switzerland.
- Padt, F.J.G. & J. Westerink, *Scaling and governance in peri-urban areas. Matching operational, observational and interpretative scales for effective governance in a case study in The Netherlands*, 16th International Symposium on Society & Resource Management, June 6-10, 2010 in Corpus Christi, Texas.
- Horlings, I. & F.J.G. Padt, *Leadership for sustainable rural development in a globalizing world*. 15th International Symposium on Society and Resource Management, July 5-8 2009 in Vienna, Austria.
- Padt, F.J.G., "Integrated Water Resource Management in Semi-Authoritarian Regimes: Lip-Service or Real Progress?", workshop Water Policy Dynamics in State-Centric Regimes, March 24-25, 2009 at the Center for Development Research, University of Bonn, Germany.
- Trainer for the course *How to institutionalize 'best' water management practices?* Training course developed for the 5th World Water Forum Learning Centre, March 16-22, 2009 in Istanbul, Turkey.
- Moderator workshop *Best practices in international water management*, International Union for Nature Conservation (IUCN), October 2-3, 2008 in Barcelona, Spain.
- Moderator session "Environmentalism and the United States" at the 16th National Amerikanistendag, March 17, 2008 at Radboud University Nijmegen, the Netherlands.
- Padt, F.J.G. & A.E. Luloff, *A critical review of a managerial approach to community and resource development in the USA and the Netherlands*, the XXII European Society for Rural Sociology Congress, 20-24 August, 2007 in Wageningen, the Netherlands.
- Padt, F.J.G., *Het experiment voorbij*. [Beyond the experiment.] Conference Inspiring Countryside in Gemert-Bakel, 2007, in Gemert-Bakel, the Netherlands.
- Padt, F.J.G., *An institutional analysis of sustainable community development*. Seminar December 15, 2006 at the Department of Agricultural Economics and Rural Sociology at the Pennsylvania State University, USA.
- Padt, F.J.G., *Publiek ondernemerschap in het landelijk gebied*. [Public entrepreneurship in rural areas.] Telos, 2006, at Brabant Centre for Sustainable Development, the Netherlands.
- Padt, F.J.G., *Regional environmental planning in the Netherlands: an unstable settlement of policy arrangements*. Presentation for the SENSE Research School, 2005, at Utrecht University, the Netherlands.
- Padt, F.J.G., *Ruimtelijke kwaliteit en leiderschap*. [Spatial quality and leadership.] National Spatial Planning Congress 2005, Rotterdam, the Netherlands.

- Padt, F.J.G., *Regional environmental management. Learning from experiences*. Presentation for the Governance and Places research group, May 20, 2005 at Radboud University Nijmegen, the Netherlands.
- Padt, F.J.G., *Gebiedscontracten als voertuig voor institutionele verandering in het omgevingsbeleid*. [Area-based environmental contracts as a carriage for institutional change.] National Spatial Planning Congress 2004, Rotterdam, the Netherlands.
- Padt, F.J.G., *Gebiedscontracten: hulpmiddel of belemmering voor participatie in gebiedsgerichte projecten?* [Area-based contracts: an aid or an impediment in area-based projects?] Symposium on Participation and Public Inquiry in area-based policy, September 22, 2003 at Euregio Scheldemond in Terneuzen, the Netherlands.

Academic Projects

Penn State University

- Community of Practice for Teaching Engaged Scholarship.
- Review Community and Economic Development Graduate Program (in progress).
- An [*Engagement Tool*](#) for community science, planning and design (2017-2018), College of Arts and Architecture Faculty Research Grants.
- Padt, F.J.G. and A. Pradhapan (2019). *The Engagement Tool. Testing Student Readiness for Engaged Scholarship in Planning and Design*. Research Report.
- *Teaching experiment: Teaching critical reflexivity in science-citizen interaction* (2016-2017), Teaching Project Grants Schreyer Institute for Teaching Excellence, Penn State University, with Dr. M. Bose.
- Landscape Architecture Capstones and Theses Assessment 2013-2018 (2018).
- Landscape Architecture Visioning document (2014).

Wageningen University and Research Centre (2009 - 2010)

- *Scaling and governance in complex social-ecological systems*, Wageningen UR and the Ministry of Agriculture, Nature and Food Quality.
- *Rights Based Approach (RBA) to conservation*, International Union for Nature Conservation (IUCN).
- *Evaluation 25 years community based research*, Wageningen Wetenschapswinkel.
- *Accountability in rural policy*, Wageningen University and Research Centre, Review for WOT Nature and Environment.

Radboud University (2004 - 2009)

- *The meaning of sustainability in regional rural policy*, Netherlands Environmental Assessment Agency.
- *Best practices in international water management*, International Union for Nature Conservation (IUCN).

- *Spatial quality in the Province of North-Holland*, WZNH (a public advisory organization for spatial quality in the Province North-Holland).
- *Bio-valley Ghent-Terneuzen on the Dutch-Belgian border*, Habiforum.
- *Evaluation nature and landscape policies in the province of North-Brabant*, Province of North-Brabant.
- Self Evaluation Report Accreditation Masters Program Social and Political Sciences of the Environment.

Consultancy Research Grants

Center for Agriculture and Environment (1999 - 2004)

Principal Investigator

- *Community-based initiatives for rural development*, Netherlands Environmental Assessment Agency.
- *Environmental area-based measures*, Ministry of Housing, Spatial Planning and Environment.
- *Community-based environmental planning*, Association of Provincial Authorities.
- *Agro-environmental measures for improving groundwater quality*, Association of Dutch Water Companies (VEWIN).
- *Groundwater-friendly agriculture in groundwater protection zones*, Association of Dutch Water Companies (VEWIN).
- *Local initiatives for agricultural reform*, Innovation Fund for Agriculture and Environment of the Centre for Agriculture and Environment.
- *Ecosystem services in peaty grasslands in the province of Noord-Holland*, Province North-Holland.
- Water Company Vitens, senior advisor (6 months).
- Ministry of Housing, Spatial Planning and the Environment, senior advisor (9 months).
- *Good agricultural practice in Mergelland*, Environmental Corporation Mergelland.
- *Tackling nitrate pollution in Mergelland*, Environmental Corporation Mergelland.
- *Fallow zones along European water courses*, Ministry of Agriculture, Nature and Food Quality.
- *Groundwater protection in Gelderland*, Province of Gelderland.
- *Groundwater-friendly agriculture in groundwater protection zones of the drinking water company Vitens*, Vitens.

Co-Principal Investigator

- *Care farming around the city of Amsterdam*, National Initiative for Sustainable Development.
- *How to set up a local landscape fund?*, Ministry of Agriculture, Nature and Food Quality.

- *Ecosystem services in European rural policy*, The Netherlands Society for Nature and Environment.
- *Institutional capacity for rural development in Alblasserwaard-Vijfheerenlanden*, Innovation Network of the Ministry of Agriculture, Nature and Food Quality.
- *Making the Dutch dairy sector sustainable*, Ministry of Housing, Spatial Planning and Environment.

Researcher on Projects

- *Reducing nitrate pollution in the Province of North Brabant*, Ministry of Agriculture, Nature and Food Quality.
- *Reducing livestock density*, Ministry of Agriculture, Nature and Food Quality.
- *Environmental-friendly starch potato cultivation*, Environmental Federation Groningen.
- *Area-based contracts*, Province of Noord-Brabant.
- *Public care and water services around the city of Amsterdam*, Amsterdam City.
- *Greenhouse locations on the right spot*, Ministry of Economic Affairs.

Government positions

Province of Flevoland (1992 - 1998)

- Coordinator Soil Conservation Program.
- Project manager for the UNESCO World Heritage monument Schokland.
- Research supervision and advising.

Province of Gelderland (1988 - 1991)

- Hydrological systems analysis of the province of Gelderland.
- Design and implementation of the Provincial Groundwater Quality Monitoring Network.
- Assistant project leader for the Soil Conservation Plan and Groundwater Protection Plan.
- Research advising.