

Curriculum Vitae

Frans J.G. Padt, Ph.D.

September 2018

Current position

Associate Teaching Professor of Agricultural Economics, Sociology, and Education & Landscape Architecture
The Pennsylvania State University
214 Armsby Building
University Park, PA 16801
U.S.A.
Office phone: 814-863-8655
Fax: 814-865-3746
E-mail: fjp128@psu.edu

Education

- 2007, Ph.D. Department of Political Sciences of the Environment, Radboud University Nijmegen (the Netherlands).
Thesis: *Green planning. An institutional analysis of regional environmental planning in the Netherlands.*
Advisor: Professor Pieter Leroy.
- 1988, M.Sc. Faculty of Earth Sciences, Vrije Universiteit Amsterdam (the Netherlands), Environmental Hydrology. Minor in Meteorology.
M.Sc. Thesis: *Systems analysis applied to snowmelt and snowmelt runoff in the Italian Alps.*
Advisor: Dr. Ersin Seyhan.

Academic career

- 2011 - present Associate Teaching Professor, The Pennsylvania State University, USA.
Faculty member of the Department of Agricultural Economics, Sociology, and Education and the Department of Landscape Architecture. Senior Lecturer from 2011 - October 2017.
Visiting Researcher, Alterra Landscape Centre, Wageningen University and Research Centre, the Netherlands (2011).
- 2007 - 2010 Senior Researcher Governance and Spatial Planning, Alterra Landscape Centre, Wageningen University and Research Centre, the Netherlands (May 2009 - Dec 2010).
Visiting Scholar, Department of Agricultural Economics and Rural Sociology, The Pennsylvania State University, USA (Fall Semesters 2008 and 2009).

Lecturer and Researcher, Department of Political Sciences of the Environment, Radboud University Nijmegen, the Netherlands (Feb 2007 - July 2009).

- 2004 - 2006 Researcher, Department of Political Sciences of the Environment, Radboud University Nijmegen (the Netherlands). This position included my Ph.D. research, contract research and teaching.
- Visiting scholar, Department of Agricultural Economics and Rural Sociology, The Pennsylvania State University; Host professor: A.E. Luloff.

Professional Career

- 1999 – 2004 Consultant and project leader, Centre for Agriculture and Environment (CLM, Culemborg, the Netherlands), including posts at:
- Water Company Vitens, interim-project manager (6 months in 2004)
 - Dutch Ministry of Housing, Spatial Planning and the Environment, interim senior advisor (9 months in 2000 - 2001).
- 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.

Teaching

The Pennsylvania State University - University Park (USA)

Department of Agricultural Economics, Sociology, and Education
Department of Landscape Architecture.

Courses:

Current:

- CED 309 - Land Use Dynamics
- CED 409 - Land Use Planning and Procedure
- CED 155 - Science, Technology and Public Policy
- CED 427W - Society and Natural Resources
- CEDEV 500 - Community and Economic Development: Theory and Practice
- CEDEV 509 - Population, Land Use, and Municipal Finance

Past:

- LARCH 501 - Research and Writing in Landscape Architecture.
- LARCH 311/530 - Regional Planning and Landscape Systems Studio and LARCH 321/530 - Design Theory Seminar
- LARCH 312 - Site and Community Design and LARCH 322 - Design Theory Seminar
- LARCH 590 - Colloquium "Design Geographies" (2015) and "Critical Planning" (2016)
- LARCH 596 - Independent Study (2016)
- LARCH 424/530 - Theory Seminar "Designing with Scale"
- LARCH 497/510 - Landscape Architecture Seminar "The Role of the Landscape Architect"

- LARCH 414 - Advanced Landscape Architectural Design Studio “Metropolitan Regional Planning”
- CED 152 - Community Development Concepts and Practice
- STS 101 - Modern Science, Technology, and Human Values
- HDNRE 590 - Human Dimensions in Natural Resources and the Environment Colloquium

Thesis Advising:

CEDEV - Advisor & Committee Chair

- Cynthia Kern (in progress). Intergovernmental collaboration.
- Joanne Shelly (in progress). Placemaking and economic development.
- Edward Alonso (in progress). Establishing a NYC Ferry Service.
- Laurel Briglevich (in progress). Increasing economic wellbeing for low-income residents in mixed income housing developments.
- Heather Meier (2018). *Federal public land use decisions in community conflict: A case study of proposed sulfide-ore mining in the watershed of the Boundary Waters Canoe Area Wilderness.*
- Theodore Ritsick (2018). *Mining and community development in Wyoming Valley.*
- Lamar Robinson (2017). *Faith-based organizations: A vital means to community development in Baltimore, MD.*
- Brent Bauer (2017). *New York City's growing affordable housing crisis: Determining the most effective long-term strategy for providing affordable housing relief.*
- Ruth Atkins (2017). *Launching a public market: A tool for place-based sustainable community development.*
- Samuel Webb (2017). *Water quest: The struggle of a desert dwellers community.*
- Janene Adu (2017). *Developing affordable housing in State College, PA: Examining challenges and best practices.*
- Peter McCain (2016). *Development initiatives in Atlanta: Smart Growth by another name.*
- Samantha Abell (2016). *When water regionalism becomes a ghost government. The Jackson County Utility Authority and the City of Gautier, Mississippi.*
- Nicole Rodden-Bower (2015). *Redefining Detroit. How innovation in community and economic development can create change in America's failing urban centers.*
- Adam Silver (2015). *Growth versus development: An overview of economic and community perspectives and the implications for modern metrics of development.*

CEDEV - Committee Member

- Golden Hardy (in progress). Government assistance programs in disaster-affected regions.
- Marvin Roberts (in progress). Sustainable development in Liberia.
- Thomas Cermak (2018). Green infrastructure within urban, suburban and rural communities: the benefits and barriers to managing both water quality and quantity within the Pennsylvania Lake Erie watershed.
- Jose Moreno (2018). *Tourism-based development in Mayan territory: A case study matching local identity, Chinese Tourists' needs and sustainable development.*
- Lisa Gilchrist (2018). *Volunteers catalyzing inclusion: Engaging community assets.*
- Brenda Behan (2018). *The role of social capital in community-based water resources. Management in Kenya's polycentric water resource governance system.*

- Erin Frederick (2017). *Challenges and opportunities for increasing capacity in Penn State Extension Master Volunteer Programs.*
- Trisha Davis (2017). *The disparate interpretations of globalization: An examination of challenges and opportunities in an increasingly connected world.*
- Russell Haddad (2016). *Facilitating reinvention: Elevating the role of public libraries in community economic development.*
- Pamela Pratt (2016). *Building community resilience and capacity through small grants and capacity building mechanics: In the African setting.*
- Amanda Santo (2016). *The rise of suburban poverty in the United States and King County.*
- Olga Okorokova (2016). *Gentrification on environmental sustainability & mass transit development: City of Miami, Florida.*
- William French (2015). *Effects of gentrification: A look into displacement within Chicago's near west Latino neighborhoods.*
- Darrell Thomas (2015). *Strengthening marginalized communities through transit oriented development.*
- Ryan Martin (2015). *Understanding the role of power in public planning: Practical consideration for the contemporary planner.*
- Tara Walker-Pollock (2015). *Is the Full-Service Community School Model the answer for Youngstown City Schools District?*
- Paula Randall (2014). *Economic impact of Hurricane Sandy on Belmar, New Jersey.*
- Tracy Doueir (2012). *Bridging theory and practice through an internship. A student's account.*

HDNRE

- Andrea C. Ferich (in progress), *Landowner knowledge, attitudes, and behaviors toward water quality and riparian buffers in the Upper Penns Creek Watershed.* Member Thesis Committee.

Master in Landscape Architecture (MLA)

- Mack Dryzek (2017). *Mapping and marking: New methods for promoting cycling as a legitimate mode of transportation.*

Master of Science in Landscape Architecture (MSLA)

- Sukanya Ranade (2018). *Urban freeway removal. Design intervention based on analysis of urban design and socio-cultural effects of I-5 in Seattle.*

Others

- Raymond Chappetta (2014), *The tradeoffs of conservation and economic development in Jericoacoara National Park* (Schreyer Honors College). Second reader.
- Sadiqua Ansari (2016). *Urban social-ecological resilience and landscape design.* Larch 596 Independent Studies.
- Jack Iffert (in progress). *Community development theory applied to design practice.* Larch 596 Independent Studies.

Radboud University Nijmegen (the Netherlands)
Department of Political Sciences of the Environment.

Courses (2007 - 2008):

- Methodologies in Social and Political Sciences of the Environment (M.A.)
- Institutional Perspectives on Societal Change and Spatial Dynamics (M.A.)
- Introduction to Social and Political Sciences of the Environment (B.A.)
- Town and Countryside: urban and rural transformation processes (B.A.)
- Spatial and environmental planning in Poland and the Netherlands (B.A.)

Thesis Advising (2004 - 2008; all theses in Dutch, topics are listed):

M.A.

- Michaël Meijer, Public-private local development.
- Arend Efdé, Regional policy on particulate matter.
- Arda Riedijk, European rural policy in Dutch practice.
- Willem-Hendrik Renger, Agricultural reform in the province of Noord-Brabant.

B.A.

- Rob Janssen, Veto power in regional development.
- Mike Verdonshot, Cultural heritage and regional development.
- Daphne van den Berg, Environmental education.
- Reinier Enzerink, Environmental-friendly recreation.

Service

Member of the Graduate School (since November 2013).

Department of AESE:

- Community and Economic Development (CEDEV) Graduate Committee (since June 2013).
- Rural Sociology Cluster (since August 2015).
- Governance Committee (September 2014 - April 2015).
- CEDEV Summer Institute 2014 Committee (October 2013 - August 2014).
- CED Undergraduate Program Committee (until summer 2013).

College of Agricultural Sciences:

- Non-Tenure Track Faculty Promotion Committee (elected, since October 2017, 3-year term).
- Judge for the Gamma Sigma Delta Research Expo, College of Agricultural Sciences (2013, 2015, 2017, 2018).
- Reviewer College of Agricultural Sciences Graduate Student Competitive Grant Program (November 2016).

Department of Landscape Architecture:

- Graduate Affairs Committee (August 2016 - August 2018).

- Outreach Committee (September 2014 - July 2015).
- Agricultural Representative (September 2014 - July 2016).
- Landscape Architecture Visioning Facilitation Team (January - September 2014).
- Department Head Advisory Committee (September 2013 - May 2015, elected and re-elected).

Stuckeman School:

- Stuckeman School Faculty Council (elected, since October 2017)
- SALA Facilities Committee (March 2014 - June 2018, interim-chair March-October 2017).

University:

- The Penn State Initiative for Resilient Communities (PSIRC, since August 2017).
- Riparian Forest Buffer Advisory Committee, Department of Conservation and Natural Resources (DCNR, since March 2016).
- Center for Private Forest Affiliate (since 2015).
- Judge Graduate Exhibition (2016, 2018).
- Judge Undergraduate Exhibition (2013).

Memberships:

- Gamma Sigma Delta, The Honor Society of Agriculture (2017).
- International Association for Society and Natural Resources (IASNR).
- Regional Studies Association (RSA).

Reviewer:

- Journal of Environmental Sustainability; Regional Studies; Wageningen Journal of Life Sciences; Society & Natural Resources; Journal of Institutional Economics; The Journal of Agricultural Education and Extension; Renewable Agriculture and Food Systems; Water Alternatives, Environment and Planning C; Routledge (book review); World Development.

Publications in academic journals and books

- Padt, F.J.G., A.E. Luloff, J. Bridger & M. Bose (accepted with revisions). Science-citizen interaction in planning education. *Journal of Planning Education and Research*.
- Padt, F.J.G., Al. Gurklis, N. Korostoff & T. Alter (in progress), Scalar Design in Landscape Architecture. The Case of Landscape Development in Southeastern Anatolia, Turkey.
- Padt, F.J.G. (2016). How to scale a territory: Experiences from the United States. Invited contribution to J. Dessen, E. Battaglini & L.G. Horlings (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, 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.
- Jagt, P. & F.J.G. Padt (2010). *Conservation with justice: A rights-based approach applied to The Hague Region, the Netherlands*. Case study for the IUCN Right-Based Approach Portal.
- 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. (2008). Creatief leiderschap in de regio. [Regional creative leadership]. *Openbaar Bestuur*, 2, 24-27.
- 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.
- Padt, F.J.G. & P. Leroy (2005). Een park dat geen park mag heten. De Drentsche Aa in beleidshistorisch perspectief. [A park that may not be called a park. The policy history of the Drentsche Aa.] *Landschap*, 22 (3), 157-166.
- Padt, F.J.G., D. Boland & A. Bannink (2002). Milieuvriendelijke landbouw: de rol van het waterbedrijf. [Environment-friendly agriculture: the role of the water company.] *H₂O*, 8, 15-17.
- Padt, F.J.G. & F.C. van der Schans (2001). Weidegrazers als hoeders van het landelijk gebied. [Meadow grazers as the guardians of rural areas.] *ROM*, 11, 8-10.
- Padt, F.J.G. (1997). Nieuwe initiatieven voor Zuiderzee-eiland Schokland. Gebiedsgericht beleid rond een landschappelijk monument. [New initiatives for the former island Schokland.] *ROM Magazine*, 15, 4, 24.

- Padt, F.J.G. & R. Siebinga (1997). Gebiedsdocumenten, een beleidsondersteunend instrument: kansen en knelpunten in kaart gebracht. [Assessment tool for opportunities and problems in regions.] *Bodem*, 7, 68-70.
- Padt, F.J.G. & L. Crijns (1995). Milieuvriendelijk slootkantbeheer in de provincie Flevoland. [Environmental friendly agriculture along water courses in the Province of Flevoland]. In: G.R. de Snoo, A.J.W. Rotteveel en H. Heemsbergen (red.): Akkerranden in Nederland. Studiedag Akkerranden Jaarbeurs Utrecht 13 december 1995.
- Heidelberg, E.E., J. Supèr & F.J.G. Padt (1992). Intrekgebieden in de provincie Gelderland. [Groundwater protection zones in Gelderland.] *H₂O*, 4, 98-101.

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 Research Projects

Penn State

An engagement tool for community science, planning and design (2017-2018), College of Arts and Architecture Faculty Research Grants. Awarded December 6, 2017.

Enriching citizen science with self-discovery and personal meaning, Advanced Informal Science Learning (AISL, NSF grant) (in progress).

Teaching experiment: Teaching critical reflexivity in science-citizen interaction (2016-2017), Teaching Project Grants 2016/2017 Schreyer Institute for Teaching Excellence, Penn State University, with M. Bose. Awarded June 2016.

Study visit University of Birmingham, UK (2016), International Exchange Opportunities Fund for Extension Educators in the College of Agricultural Sciences (not awarded).

Exploration of the role of science in 'green design' (2013), The H. Campbell and Eleanor R. Stuckeman Fund for Collaborative Design Research, with M. Bose and D. Cardoso Llach (not awarded)

Integrated brownfield regeneration (2009), European Seventh Framework Programme (FP7), with A.E. Luloff, N. Korostoff, J. Becker, and R. Stehouwer with a European consortium (not awarded).

Previous affiliations

*Grants over 25.000 Euro are marked with an *. The topics of the projects are written in bold. As output the project report is included (authors, title), as well as other output.*

Scaling and governance in complex social-ecological systems (2009-2014)

- Granted by Wageningen UR and the Ministry of Agriculture, Nature and Food Quality.*
- See publications and presentations.

Rights Based Approach (RBA) to conservation (2010)

- Granted by International Union for Nature Conservation (IUCN).
- See publications.

Community based research (2009 - 2010)

- Granted by Wageningen Wetenschapswinkel.*
- Aalbers, C.B.E.M. & F.J.G. Padt (2010). *De rode groene draad door 25 jaar onderzoek van de Wageningse Wetenschapswinkel*. Alterra report.

Best practices in international water management (2008)

- Granted by International Union for Nature Conservation (IUCN).
- Padt, F.J.G. (2008). *Scaling-up water management practices*. White paper for the IUCN Water & Nature Initiative.

The meaning of sustainability in regional rural policy (2007 - 2008)

- Granted by Netherlands Environmental Assessment Agency.*
- Padt, F.J.G., F. Boonstra & M. Reudink (2008). *De betekenis van duurzaamheid in gebiedsgericht beleid*. Nijmegen: Radboud University / Wageningen: Alterra.

Accountability in rural policy (2008)

- Granted by Wageningen University and Research Centre, WOT Nature and Environment.
- Review of *Even afrekenen alstublieft* (2008) van L.A.E. Vullings, WOT Natuur & Milieu studies, nr. 7. Wageningen UR.

Spatial quality in the Province of North-Holland (2008)

- Granted by WZNH (a public advisory organization for spatial planning in the Province of North-Holland).*
- Hoekstra, R., A.G.A. Nijmeijer & F.J.G. Padt (2008). Van WRO tot Welstandscommissies. De positie van welstandscommissies binnen het ruimtelijke kwaliteitsbeleid in landelijke gebieden onder de nieuwe Wet ruimtelijke ordening. In: N. de Vreeze (red.), *Over de regie van functieveranderingen en bouwactiviteiten in het*

landelijk gebied van Noord-Holland. Alkmaar: WZNH adviescommissies voor ruimtelijke kwaliteit.

Bio-valley Ghent-Terneuzen on the Dutch-Belgian border (2006)

- Granted by Habiforum.
- Padt, F.J.G. (2006). *Ex-ante evaluatie van milieuaspecten bij de ontwikkeling van het bio-valley Ghent-Terneuzen*. Internal report Radboud University Nijmegen.

Nature and landscape policies in the province of North-Brabant (2004 - 2005)

- Granted by the Province of North-Brabant.*
- Padt, F.J.G. & P. Leroy (2005). *Evaluatie natuur- en landschapsbeleid Brabant. Op koers?* Radboud University, Nijmegen.

Consultancy Research Grants

*Overview of the projects at the Centre for Agriculture and Environment (CLM) in Utrecht and Culemborg from 1999-2004. Grants over 25.000 Euro are marked with an *.*

Principal Investigator

Community-based initiatives for rural development

- Granted by the Netherlands Environmental Assessment Agency.
- Padt, F.J.G. (2004). *Bestuurlijk vermogen in de regio. Praktijkervaringen ten behoeve van de Milieubalans 2004*.

Environmental area-based measures

- Granted by the Ministry of Housing, Spatial Planning and Environment.*
- Padt, F.J.G., H.R.G. de Ruiter, A.J. van der Wal & M. Boer (2003). *Effectief op gebiedsniveau. Effecten en kosten van gebiedsgerichte maatregelen*.

Community-based environmental planning

- Granted by the Association of Provincial Authorities.
- Padt, F.J.G. (2003). *Nieuwe arrangementen voor plattelandontwikkeling*.

Agro-environmental measures for improving groundwater quality

- Granted by the Association of Dutch Water Companies (VEWIN).
- Padt, F.J.G. & G.W. Verschuur (2003). *Wat kan goede landbouwpraktijk voor de waterwinning betekenen? Een analyse van wetgeving*.

Local initiatives for agricultural reform

- Granted by the Innovation Fund for Agriculture and Environment of the Centre for Agriculture and Environment.
- Padt, F.J.G. (2002). *Kleinschalige initiatieven in reconstructiegebieden*.

Groundwater-friendly agriculture in groundwater protection zones

- Granted by the Association of Dutch Water Companies (VEWIN).
- Padt, F.J.G. & D. Boland (2002). *Waterwinning en duurzame landbouw. Handreiking voor waterbedrijven*.

- Padt, F.J.G., D. Boland & A. Bannink (2002). Milieuvriendelijke landbouw: de rol van het waterbedrijf. [Environment-friendly agriculture: the role of the water company.] *H₂O*, 8, 15-17.

Ecosystem services in peaty grasslands in the province of Noord-Holland

- Granted by the Program for Rural Development in the Green Lung.
- Padt, F.J.G. & H. Kloen (2002). *Duurzaam beheer veenweidegebied Noord-Holland Midden. Opties voor groene diensten.*

Good agricultural practice in Mergelland

- Granted by the Environmental Corporation Mergelland.*
- Rougoor, C.W., F.J.G. Padt, F.C. van der Schans, A.P. Philipsen, T.R.V. Vellinga & H. Antonissen (2000). *Milieucontract Mergelland. Nitraatmaatregelen rundveehouderij.* In samenwerking met Praktijkonderzoek voor de Rundveehouderij (PR) en DLV Rundveehouderij Zuid.

Fallow zones along water courses

- Granted by the Ministry of Agriculture, Nature and Food Quality.
- Padt, F.J.G. (2000). *Milieu- en natuurwinst van tien meter braakstroken langs waterlopen.*

Tackling nitrate pollution in Mergelland

- Granted by the Environmental Corporation Mergelland.
- Padt, F.J.G. & M. Van Kuijk (1999). *De Mergellandse nitraataanpak: projectplan.*

Groundwater protection in the Province of Gelderland

- Granted by the Province of Gelderland.
- Padt, F.J.G. (1999). *Aanpak van nitraatuitspoeling op een droge zandgrond. Projectplan voor een Gelders waterintrekgebied.*

Groundwater-friendly agriculture in groundwater protection zones of the drinking water company Vitens

- Granted by drinking water company Vitens.*
- Padt, F.J.G. & A. Doornbos (2004). *Herijking landbouwbeleid Vitens.*

Co-Principal Investigator

Care farming around the city of Amsterdam

- Granted by the National Initiative for Sustainable Development.*
- Padt, F.J.G. & H. Kloen (2004). *Gezond leven in de Groene Long. Vraag en aanbod op zorgboerderijen.*

How to set up a local landscape fund?

- Granted by the Ministry of Agriculture, Nature and Food Quality.*
- Padt, F.J.G., G.W. Verschuur & H. Joldersma (2004). *Toolbox lokaal landschapfonds. Deelrapportage project Investeren in ecologie.*
- Padt, F.J.G., H. Kloen e.a. (2002). *Investeringsvormen voor natuur en landschap. Deelrapportage project Investeren in ecologie.*

Ecosystem services in European rural policy

- Granted by the The Netherlands Society for Nature and Environment.
- Verschuur, G.W. & F.J.G. Padt (2003). *Kansen benutten uit GLB hervorming*.

Institutional capacity for rural development in Alblasserwaard-Vijfheerenlanden

- Granted by Innovation Network.*
- Hees, E.M., N.J. Oerlemans, F.J.G. Padt & H. Joldersma (2003). *Interactief beleid in Alblasserwaard-Vijfheerenlanden. Op zoek naar nieuwe sturingsvormen*.

Making the Dutch dairy sector sustainable

- Granted by the Ministry of Housing, Spatial Planning and Environment.*
- Internal documents and memoranda for the Minister (2001-2002).

Researcher on Projects

Reducing nitrate pollution in the Province of North Brabant

- Granted by the Ministry of Agriculture, Nature and Food Quality.*
- Kros, J., F.J.G. Padt, W. de Vries & F.C. van der Schans (2003). *Verkenning van de effecten van maatregelen in de landbouw ter vermindering stikstofemissies naar atmosfeer, grondwater en oppervlaktewater voor de provincie Noord-Brabant*. Wageningen: Alterra.

Reducing livestock density

- Granted by the Ministry of Agriculture, Nature and Food Quality.*
- Hin, C.J.A., F.C. van der Schans & F.J.G. Padt (2003). *Grondgebondenheid in beleid*.
- Padt, F.J.G. & F.C. van der Schans (2001). Weidegrazers als hoeders van het landelijk gebied. *ROM*, 11, 8-10.

Environmental-friendly starch potato cultivation

- Granted by the Environmental Federation Groningen.
- Verschuur, G.W & F.J.G. Padt (2002). *Milieuvriendelijke zetmeelaardappelteelt. Mogelijkheden voor cross compliance en modulatie van inkomenstoelagen*.

Area-based contracts

- Granted by the Province of Noord-Brabant.*
- Padt, F.J.G. & E.M. Hees (2002). *Gebiedscontracten in bestuurlijk perspectief*. In: Hees, E.M. et al. *Tussen recht en ruil. Gebiedscontracten in Brabant*.

Public care and water services around the city of Amsterdam

- Granted by the city of Amsterdam.
- Kloen, H.P., P. Terwan, F.J.G. Padt & R. Hoekstra (2001). *Groene diensten in groen Waterland. Brochure en achtergronddocument*.

Greenhouse locations on the right spot

- Granted by NOVEM (an agency of the Dutch Ministry of Economic Affairs).
- Moorman, S.A.H., H. van Zeijts, J.T.W. Vroonhof & F.J.G. Padt (1999). *Voorstudie naar een meetlat voor milieuprestatie van glastuinbouwlocaties*. In cooperation with CE Delft.