

*Curriculum Vitae***Professor Jeroen van der Heijden PhD****Jeroen van der Heijden PhD**

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Areas of interest

public administration, public policy, urban climate governance, comparative policy analysis, regulatory governance, qualitative comparative analysis (QCA), evidence synthesis methods

Qualifications

2009	<i>PhD in Public Administration (highest honours, top 5%), Delft University of Technology, Netherlands</i>
2002	<i>MSc in Architecture (high distinction equivalent, 8/10), Delft University of Technology, Netherlands</i>

Academic positions

2024-current	<i>Qiushi Professor, School of Public Affairs, Zhejiang University, China</i>
2018-current	<i>Honorary Professor, School of Regulation and Global Governance (RegNet), Australian National University, Australia</i>
2018-2023	<i>Full Professor and Chair, School of Government, Victoria University of Wellington</i>
2017-2018	<i>Associate Professor, Environmental Policy Group, Wageningen University, Netherlands</i>
2011-2018	<i>Associate Professor, School of Regulation and Global Governance (RegNet), Australian National University, Australia</i>
2012 - 2016	<i>Associate Professor, Amsterdam Law School, University of Amsterdam, Netherlands</i>
2009 - 2012	<i>Assistant Professor, Faculty of Technology, Policy and Management, Delft University of Technology, Netherlands</i>

Other positions since PhD

Since 2024	<i>Visiting Professor, university of Padova, Italy (host: Prof Ekaterina Domorenok)</i>
2024	<i>Visiting Professor, China University of Political Science and Law, China (contract)</i>
2021 - 2023	<i>Visiting Professor, Duke Kunshan University, China (contract)</i>
2016	<i>Visiting Researcher, Ritsumeikan University, Japan (host: Prof Katsuki Takao)</i>
2016	<i>Visiting Fellow, Korean Legalisation Research Institute, Korea (host: Dr. Ki Lee)</i>
2014	<i>Visiting Associate, LSE Cities, LSE, United Kingdom (host: Prof Ricky Burdett)</i>
2014	<i>Visiting Fellow, Tyndall Centre for Climate Change Research, University of East Anglia, United Kingdom (host: Prof Andrew Jordan)</i>
2013	<i>Visiting Fellow, Centre for Southeast Asian & Pacific Studies, Sri Venkateswara University, India (host: Dr. Gundre Jayachandra Reddy)</i>
2011	<i>Visiting Fellow, Department of Political Science, University of Washington, USA (host: Prof Peter May).</i>
2010 - 2011	<i>Visiting Research Fellow, Department of Politics and International Relations, University of Oxford, United Kingdom (host: Prof Christopher Hood)</i>

Peer-reviewed publications*Published*

- 85 journal articles
- 6 books
- 30 book chapters
- 43 conference papers

Citations to my work

- Total: 5000+
- h-index: 37
- i10-index: 89

Teaching and supervision

Coursework

Undergraduate

- Policy-law interaction
- Regulation-governance interaction
- Special topics in environmental policy

Graduate

- Public governance
- Policy and law
- Process management
- Qualitative Comparative Analysis (QCA)

Current graduate students

George Mason (Australian National University, PhD student).

Completed graduate students

Shengan Wang (Australian National University, PhD 2005); Geetanjali Sharma (Victoria University of Wellington, PhD 2024); Sayel Cortes (Wageningen University, PhD 2022); Michael Howden (Victoria University of Wellington, MSc 2022); Adriana Sanchez Gomez (University of New South Wales, PhD 2021); Ryan Wong (Australian National University, PhD 2020); Kuntal Goswami (Charles Darwin University/Australian National University, PhD 2018); Emmelien Venselaar (Wageningen University, MSc 2018); Fenna Wielenga (Wageningen University, MSc 2018); Michael Ofosuhene Wise (Wageningen University, MSc 2018); Yunmei Wu (University of Amsterdam, PhD 2017); Allinettes Adigue (Australian National University, PhD 2017); Li Na (University of Amsterdam, PhD 2016); Seung Hun Hong (Australian National University, PhD 2016); Huiqi Yan (University of Amsterdam, PhD 2014); Felipe Castro Andreas (Delft University of Technology; MSc 2011); Muluemebet Getachew (Delft University of Technology; MSc 2011); Sushma Mohan (Delft University of Technology; MSc 2011); Sybren Hoekstra (Delft University of Technology; MSc 2010); Francien Bouwmeister (Delft University of Technology; MSc 2010).

Grants and research funding

2023	<i>Merging Realist Evaluation and Qualitative Comparative Analysis</i> (Co-PI), Australian Centre for International Agricultural Research, Australian Government. AU\$125,000 (Small R&D Activities research grant)
2022 - 2025	<i>Construction 4.0</i> (Co-PI), Ministry of Employment, Business and Innovation (MBIE), New Zealand Government, NZ\$11,730,000 (Endeavour Research grant)
2020 - 2021	<i>ACIAR impact assessment using Qualitative Comparative Analysis (QCA)</i> (PI), Australian Centre for International Agricultural Research, Australian Government. AU\$125,000 (Small R&D Activities research grant)
2018 - 2023	<i>Regulatory Practice</i> (PI), New Zealand Government. NZ\$950,000 (Chair funding)
2017	<i>Australian Public Administration in Time</i> (Co-PI), Asia-Pacific Innovation Program, Australian National University. AU\$15,000 (workshop grant)
2017 - 2022	<i>Joined-up governance for low-carbon cities</i> (PI), Netherlands Organisation for Scientific Research. €800,000 (VIDI research grant)
2016	<i>Joined-up urban governance in Japan</i> (PI), Ritsumeikan-ANU Visiting Researchers Scheme. AU\$15,000 (research grant)
2016	<i>Joined-up urban governance in Korea</i> (PI), Korean Legal Research Institute Visiting Fellowship. KRW7,000,000 (research grant)
2015 - 2018	<i>Collaborative governance for urban sustainability and resilience in the Asia-Pacific</i> (PI), Australian Research Council. AU\$360,000 (DECRA research grant)
2015 - 2016	<i>Contemporary urban governance for mitigation and adaptation: Mapping, exploring and interrogating</i> , INOGOV. €15,000 (workshop grant)

2012 - 2015	<i>Revising theories on voluntary environmental governance</i> (PI), Netherlands Organisation for Scientific Research. €250,000 (VENI research grant)
2010 - 2011	<i>The implementation of the EU Water Framework Directive</i> (Co-PI), Dutch Ministry of Water Management. €120,000 (research contract)
2010 - 2011	<i>European Lead Market Initiatives in Sustainable Construction</i> (Co-PI), Commission of the European Communities. €250,000 (research contract)
2009 - 2010	<i>Applied story telling/Capturing tacit knowledge</i> (Co-PI), Royal Dutch Shell. €110,000 (research contract)
2009 - 2011	<i>Alternative approaches to Dutch building control</i> , various government funded projects (lead-PI), €143,000 total (research contracts)

Professional affiliations and activities since 2010

Editorial boards

- Associate Editor, *Earth Systems Governance* journal (2019-ongoing)
- International Editorial Advisory Board Member, *Journal of Environmental Policy and Planning* (2017-ongoing)
- Editorial Board Member, *Environmental Hazards* (2018-ongoing)
- Editorial Board Member, *Buildings & Cities* (2022-ongoing)

Professional service

- Member of the *City of Auckland Regulatory Services' Stakeholder Reference Group* (2021-2023)
- Committee Member of the *Australian National Regulators Community of Practice (NRCoP)* (2020-2022)
- Member of the *New Zealand Government Building Advisory Panel* (2020-2022)
- Secretariat Member of the *New Zealand Government Regulatory Practice Initiative (G-REG)* (2018-2022)
- Lead Author of *Earth Systems Governance Research Plan 2018-2023* (2016-2018)
- Organiser and panel/section chair: *ESG Annual conference* (2017); *INOGOV workshop on Mapping, exploring and interrogating urban climate governance innovations* (2016); *Urban Transitions Global Summit* (2016); *Dutch Green Building Week symposium on Voluntary programs for urban sustainability* (2012); *Law and Society Annual Meetings* (2011, 2012, 2013); *European Consortium for Political Research Conferences* (2011, 2014)

Grant and manuscript referee

- **Grants:** Australian Research Council (ARC); Dutch Organisation of Scientific Research (NWO); Fund for Scientific Research, Belgium (FNRS); Israel Science Foundation (ISF); National Research Council of Canada (NRC); National Science Foundation, USA (NSF); Natural Environment Research Council, UK (NERC); Research Foundation Flanders, Belgium (FWO); Social Sciences and Humanities Research Council of Canada (SSHRC); Swiss National Science Foundation (SNSF)
- **Journals:** Australian Journal of Political Science; Building Research and Information; Cities; Current Opinion in Environmental Sustainability; Disasters Journal; Ecological Economics; Energy Research & Social Science; Environment & Planning C; Environmental Politics; Environmental Policy & Governance; Environmental Science & Policy; Earth Systems Governance Journal; Frontiers in Sustainable Cities; Governance; Global Environmental Change; Health & Place; Int. Political Science Review; Int. Journal of Environmental Research; Int. Journal of Law & the Built Environment; Int. Journal of Public Administration; Int. Journal

of Urban Sustainable Development; Journal of Civil Engineering & Management; Journal of Comparative Policy Analysis; Journal of Contemporary European Research; Journal of Engineering, Design & Technology; Journal of Environmental Planning & Management; Journal of Environmental Policy & Planning; Journal of Housing & the Built Environment; Journal of Industrial Ecology; Law & Policy; Journal of Public Affairs; Nature Climate Change; Policy Sciences; Political Studies; Public Administration; Public Administration Review; Public Health; Public Policy and Administration; Regulation & Governance; Smart & Sustainable Built Environment; UNSW Law Journal; Urban Climate; Urban Studies; Territory, Politics, Governance; Water Policy

- *Books*: Edward Elgar; Springer; Palgrave; Routledge; Rowman & Littlefield Publishers
- *Conferences*: Earth System Governance (2023, 2022, 2021, 2020, 2015, 2014); Urban Transitions Global Summit (2016); Sustainable Built Environment Conference (2016); United Nations Urban Future Conference (2014); CIB World Building Congress (2013)

Ongoing professional development

2023	<i>Leadership with Open Vision</i> , Anker & Kompas, Netherlands • 6-day deep leadership program for confident, relaxed, and transparent leadership
2022	<i>Effective Communication and Assertiveness Training</i> , Anker & Kompas, Netherlands • 6-day NLP and behavioural science-informed course on communication
2018	<i>Te Reo Māori – Introductory 1</i> , Community Education Centre Wellington • Eight-week introduction to Te Reo (Māori language)
2018	<i>New Zealand Certificate in Regulatory Compliance (Core Knowledge)</i> , Skills New Zealand • 6 module course on regulatory practice in New Zealand
2015	<i>Qualitative Comparative Analysis (QCA)</i> , National University of Singapore • Two-week intensive course on QCA theory and application
2013	<i>Foundations of University Teaching and Learning</i> , Centre for Higher Education, Learning & Teaching, Australian National University • 10 module course on university teaching theory and practice
2011	<i>Applied statistics</i> , Statistical Consulting Unit, Australian National University • Introductory data analysis • Regression and generalized linear models
2008	<i>Graduate Programme</i> , Netherlands Graduate School of Urban & Regional Research • 6 module course on qualitative and quantitative research methods

Independent recognitions

2024	<i>Highly Ranked Scholar on Scholar GPS</i> • Ranked global #10 in the field of 'Governance' out of 90,000 scholars ranked in this field (top 0.05% globally)
2019	<i>Ranked A in the 2019-2024 Performance Based Research Fund</i> • Highest ranking ('international standing') given to 13% of New Zealand scholars in the subject "Political Science, International Relations and Public Policy" in the 2019 tertiary education quality evaluation
2016	<i>VIDI Mid-Career Researcher Grant</i> • International competitive grant funding; 15% success rate
2014	<i>Fellow of AdvanceHE</i> (formerly the <i>Higher Education Academy</i>) • Recognition of teaching quality following independent assessment (lifelong)
2014	<i>DECRA Discovery Early Career Researcher Award</i> • International competitive grant funding; 12% success rate
2012	<i>VENI Early Career Researcher Grant</i> • International competitive grant funding; 13% success rate

Peer-reviewed academic publications

Peer-reviewed journal articles

1. Shengnan Wang, Xuemai Bai, Jeroen van der Heijden, and Tong Xin (2025) "Catalyzing changes on the ground and up: evidence from 106 ENGOs in community waste management in China", *NPJ Urban Sustainability*, 5, article 5.
2. Shengnan Wang, Xuemai Bai, Jeroen van der Heijden, and Tong Xin (2024) "The evolving roles of actors in sustainability experiments: evidence from community waste management in a Chinese city", *Technological Forecasting & Social Change*, 204, article 123469.
3. Jeroen van der Heijden (2024) "Public governance in the context of Construction 4.0: A systematic and comprehensive literature review", *Smart and Sustainable Built Environment*, 13(3), 737-756.
4. Flavia Donadelli and Jeroen van der Heijden (2024) "The Regulatory State in developing countries: Redistribution and regulatory failure in Brazil", *Regulation and Governance*, 18(2), 348-370.
5. Jeroen van der Heijden (2024) "Unravelling programme success and complex causation in Agricultural Research for Development (AR4D): A systematic and comprehensive literature review", *Agricultural Systems*, 215, article 103851.
6. Jeroen van der Heijden (2023) "Towards a science of scaling for urban climate action and governance", *European Journal of Risk Regulation*, 14(3), 513-525.
7. Ben Leffel, Michele Acuto, Ben Derudder & Jeroen van der Heijden (2023) "Not so polycentric: The stratified structure and national drivers of transnational municipal networks", *Cities*, 143, article 10597.
8. Jeroen van der Heijden (2023) "Construction 4.0 in a narrow and broad sense: A systematic and comprehensive literature review", *Building and Environment*, 244(1), 1-12.
9. Jeroen van der Heijden (2022) "The end of *Nudge* and the beginning of *The Behavioral Code*?", *Regulation & Governance*, 16(3), 974-978.
10. Jeroen van der Heijden (2022) "The value of systems thinking for and in regulatory governance: An evidence synthesis and research agenda", *SAGE Open*, 2022(April), 1-12.
11. Sayel Cortes Berrueta, Jeroen van der Heijden, Ingrid Boas, and Simon Bush (2022) "Exclusive apart, inclusive as a system: Polycentricity in climate city networks", *Global Environmental Politics*, 22(3), 59-80.
12. Arie Freiberg, Monica Pfeffer & Jeroen van der Heijden (2022) "The 'forever war' on red tape and the struggle to improve regulation", *Australian Journal of Public Administration*, 81(2), 436-454.
13. Linda Westman, James Patterson, ... Jeroen van der Heijden, et al. (2022) "Compound urban crises", *AMBIO*, 51(6), 1402-1432.
14. Ryan Wong and Jeroen van der Heijden (2022) "How does symbolic commitment strengthen the resilience of sustainability institutions? Exploring the role of bureaucrats in Germany, Finland, and the UK", *Sustainable Development*, 30(1), 10-22.
15. Sayel Cortes Berrueta, Jeroen van der Heijden, Simon Bush, and Ingrid Boas (2022) "Unpacking the Heterogeneity of Climate City Networks", *Cities*, 121 (February 2022), Article 103512.
16. Jeroen van der Heijden (2021) "Why meta-research matters to regulation and governance scholarship: An illustrative evidence synthesis of responsive regulation research", *Regulation & Governance*, 15(S1), S123-S142.

17. Sayel Cortes Berrueta and Jeroen van der Heijden (2021) "Trading off benefits and requirements: how do city networks attract cities to their voluntary environmental programmes?", *Environmental Policy & Governance*, 31(5), 451-462.
18. Jeroen van der Heijden (2021) "Risk as an approach to regulatory governance: An evidence synthesis and research agenda", *SAGE Open*, 2021(July-September), 1-12.
19. Jeroen van der Heijden (2021) "When opportunity backfires: Exploring the implementation of urban climate governance alternatives in three major US cities", *Policy & Society*, 40(1), 116-135.
20. Jeroen van der Heijden and Seung-Hun Hong (2021) "Urban climate governance experimentation in Seoul: Science, politics or a little of both?", *Urban Affair Review*, 57(4), 1115-1148.
21. Jeroen van der Heijden, Johanna Kuhlmann, Evert Lindquist, and Adam Wellstead (2021) "Have Policy Process Scholars Embraced Causal Mechanisms? A Review of Five Popular Frameworks.", *Public Policy and Administration*, 36(2), 163-186.
22. Jeroen van der Heijden (2021) "Balancing narrow and broad public service professionalism: Experience with the New Zealand G-REG qualifications framework", *Administration and Society*, 53(3), 410-438.
23. Jeroen van der Heijden, Alexandra Cherkasheva and Olesya Luckman (2020) "Urban climate governance in Russia: Insights from Moscow and St Petersburg.", *Journal of Urban Affairs*, 42(7), 1047-1062.
24. Jeroen van der Heijden (2020) "Environmental regulation in the twenty-first century: A systematic review of (and critical research agenda for) JEPP scholarship", *Journal of Environmental Policy and Planning*, 22(5), 581-593.
25. Jeroen van der Heijden (2020) "Urban climate governance informed by behavioural insights: A commentary and research agenda.", *Urban Studies*, 57(9), 1994-2007.
26. Jeroen van der Heijden (2020) "Understanding voluntary program performance: Introducing the diffusion network perspective", *Regulation and Governance*, 14(1), 44-62.
27. Ryan Wong and Jeroen van der Heijden (2019) "Avoidance of conflicts and trade-offs: A challenge for the policy integration of the United Nations Sustainable Development Goals.", *Sustainable Development*, 27(5), 838-845
28. Sara Burch, Aarti Gupta, ... Jeroen van der Heijden, et al. (2019) "New Directions in Earth System Governance Research.", *Earth System Governance*, 1(1) article 100006
29. Jeroen van der Heijden (2019) "Studying urban climate governance: Where to begin, what to look for, and how to make a meaningful contribution?", *Earth System Governance*, 1(1), article 100005.
30. Taedong Lee and Jeroen van der Heijden (2019) "Does the knowledge economy advance the green economy? An evaluation of green jobs in the 100 largest metropolitan regions in the U.S.", *Energy and Environment*, 30(1), 141-155.
31. Jeroen van der Heijden (2019) "Voluntary urban climate programmes: Should city governments be involved and, if so, how?", *Journal of Environmental Planning and Management*, 62(3), 446-465.
32. Gregory Trencher and Jeroen van der Heijden (2019) "Instrument interactions and relationships in policy mixes: Achieving complementarity in building energy efficiency policies in New York, Sydney and Tokyo.", *Energy Research & Social Science*, 54(August), 34-45.
33. Jeroen van der Heijden (2019) "Using qualitative comparative analysis (QCA) logic and tools for theory testing and development in a medium-n urban climate governance research", *SAGE Research Methods Cases*, Part 2(1), 1-17, DOI: 10.4135/9781526466259

34. Marc Wolfram, Jeroen van der Heijden, James Patterson, and Sirkku Juhola (2019) "Learning in urban climate governance: Concepts, issues and challenges.", *Journal of Environmental Policy and Planning*, 21(1), 1-15.
35. Gregory Trencher and Jeroen van der Heijden (2019) "Contradictory but also complementary: National and local imaginaries in Japan and Fukushima around transitions to hydrogen and renewables.", *Energy Research & Social Science*, 49(March), 209-218.
36. Jeroen van der Heijden, James Patterson, Sirkku Juhola, and Marc Wolfram (2019) "Advancing the role of cities in climate governance: Promise, limits, politics.", *Journal of Environmental Planning and Management*, 62(3), 365-373.
37. Jeroen van der Heijden and Johanna Kuhlmann (2018) "Assessing policy knowledge: A systematic review of three theoretical approaches that are applied to cases of policy change", *European Policy Analysis*, 4(1), 72-93.
38. Jeroen van der Heijden (2018) "From leaders to majority: A frontrunner paradox in built-environment climate governance experimentation?", *Journal of Environmental Planning and Management*, 61(8), 1383-1401.
39. Jeroen van der Heijden (2018) "The limits of voluntary programs for low-carbon buildings for staying under 1.5°C", *COSUST: Current Opinion in Environmental Sustainability*, 30(February), 59-66.
40. Johanna Kuhlmann and Jeroen van der Heijden (2018) "What is known about Punctuated Equilibrium Theory? What does that tell us about the construction, validation and replication of knowledge in the policy sciences?", *Review of Policy Research*, 35(2), 326-347.
41. Adriana Sanchez, Jeroen van der Heijden, and Paul Osmond (2018) "The City Politics of the Urban Age: A Literature Review of Urban Resilience Conceptualisations and Policies", *Palgrave Communications*, 4(The Politics of an Urban Age collection), article 25.
 - Reprinted by the Research Resilience Council of Japan in *Resilience Review*, 2018 年 9 月 20 日, as: 都市時代の都市政策 : 都市レジリエンスの概念と政策
42. Jeroen van der Heijden and Johanna Kuhlmann (2017) "Studying incremental institutional change: A systematic and critical meta-analysis of the literature from 2005 to 2015", *Policy Studies Journal*, 45(3), 535-554.
43. Jeroen van der Heijden (2017) "Eco-financing for low-carbon buildings and cities: Value and limits", *Urban Studies*, 54(12), 2894-2909.
44. Huiqi Yan, Jeroen van der Heijden, and Benjamin van Rooij (2017) "Symmetric and asymmetric motivations for compliance and violation: A crisp set qualitative comparative analysis (csQCA).", *Regulation and Governance*, 11(1), 64-80.
45. Jeroen van der Heijden (2017) "Brighter and darker sides of intermediation: Target-oriented and self-interested intermediaries in the regulatory governance of buildings", *Annals of the American Academy of Political and Social Science*, 670(1), 207-224.
46. Jeroen van der Heijden (2016) "Opportunities and Risks of the 'New Urban Governance' in India: To what extent can it help addressing pressing environmental problems?" *Journal of Environment and Development*, 25(3), 251-275.
47. Jeroen van der Heijden (2016) "The new governance for low-carbon buildings: Mapping, exploring, interrogating." *Building Research and Information*, 44(5-6), 575-584.
48. Jeroen van der Heijden (2016) "Experimental governance for low-carbon buildings and cities: Value and limits of local action networks." *Cities*, 53(April), 1-7.
49. Jeroen van der Heijden (2016) "Looking Differently at Legal Change: Layering, Conversion, Drift, Displacement and Exhaustion in the Development of Dutch Construction Regulation.", *KLRI Journal of Law and Legislation*, 6(1), 82-111.

50. Huiqi Yan, Benjamin van Rooij, and Jeroen van der Heijden (2016) "The Enforcement–Compliance Paradox in China's Environmental Governance: Pesticide Regulation and the Matching of Regulatory Priorities to Compliance Motivations." *China Information*, 30(2), 209-231; *shortlisted for 2016 best article award*.
51. Jeroen van der Heijden (2015) "What roles are there for government in voluntary environmental programs?" *Environmental Policy and Governance*, 25(5), 303-315.
52. Jeroen van der Heijden (2015) "On the potential of voluntary environmental programmes for the built environment: A critical analysis of LEED." *Journal of Housing and the Built Environment*, 30(4), 553-567.
53. Jeroen van der Heijden (2015) "The role of government in voluntary environmental programs: A fuzzy set qualitative comparative analysis." *Public Administration*, 93(3), 576-592.
54. Huiqi Yan, Jeroen van der Heijden, and Benjamin van Rooij (2015) "Contextual Compliance: Situational and Subjective Cost-Benefit Decisions about Pesticides by Chinese Farmers." *Law and Policy*, 37(3), 240-263.
55. Mark Kusters and Jeroen van der Heijden (2015) "From Mechanism to Virtue: Evaluating Nudge-Theory." *Evaluation*, 21(3), 276-291.
56. Jeroen van der Heijden (2015) "Interacting state and non-state actors in hybrid settings of public service delivery." *Administration & Society*, 47(2), 99-121.
57. Jeroen van der Heijden (2015) "Regulatory failures, split-incentives, conflicting interests and a vicious circle of blame: The New Environmental Governance to the rescue?" *Journal of Environmental Planning and Management*, 58(6), 1034-1057.
58. Jeroen van der Heijden (2015) "What 'works' in environmental policy-design? Lessons from experiments in the Australian and Dutch building sectors." *Journal of Environmental Policy and Planning*, 17(1), 44-64.
59. Jeroen van der Heijden (2015) "Voluntary programmes for building retrofits: opportunities, performance and challenges." *Building Research & Information*, 35(3), 12-31.
60. Jeroen van der Heijden (2014) "What role is there for the state in contemporary governance? Insights from the Dutch building sector." *Recht der Werkelijkheid*, 35(3), 12-31.
61. Jeroen van der Heijden (2014) "Experimentation in policy-design: Insights from the building sector", *Policy Sciences*, 47(3), 249-266.
62. Jeroen van der Heijden, Ernst ten Heuvelhof, Sonja van de Arend, Bertien Broekhans, Ellen van Bueren, Casper Harteveld and Theo van Ruijven (2014) "Contrasting stories on overcoming governance challenges: The implementation of the EU Water Framework Directive in the Netherlands." *Local Environment*, 19(3), 318-333.
63. Jeroen van der Heijden and Ernst ten Heuvelhof (2013) "Coping with mandated public participation: The case of implementing the EU Water Framework Directive in the Netherlands." *Perspectives on European Policy and Society*, 14(4) 403-417.
64. Jeroen van der Heijden (2013) "Is new governance the silver bullet? Insights from the Australian buildings sector." *Urban Policy and Research*, 31(4), 453-471.
65. Jeroen van der Heijden (2013) "'Governing Governance': zware kost in een Jip-en-Janneke-jasje." (Governing Governance: Serious theorising presented lightly.) *Bestuurskunde* 22(4), 83-88.
66. Jeroen van der Heijden (2013) "Voluntary environmental governance arrangements in the Australian building sector", *Australian Journal of Political Science*, 48(3), 349-365.
67. Jeroen van der Heijden and Ellen van Bueren (2013) Regulating sustainable construction in Europe: An inquiry into the European Commission's harmonization attempts. *Int. Journal of Law in the Built Environment*, 5(1), 5-20.

68. Jeroen van der Heijden (2013) "Greening the building sector: Roles for building surveyors." *Journal of Building Survey, Appraisal & Valuation*, 2 (1), 24-32.
69. Jeroen van der Heijden (2013) "Different but equally plausible narratives of policy transformation: A plea for theoretical pluralism." *International Political Science Review*, 34(1), 57-73.
70. Jeroen van der Heijden (2013) "De geest van het Franse bouwtoezicht in een fragile Nederlandse fles" (Review of and critique to proposal to change Dutch building Code enforcement.) *Tijdschrift voor Veiligheid*, 12(1), 56-59.
71. Jeroen van der Heijden and Ernst ten Heuvelhof (2012) "The mechanics of virtue: Lessons on public participation from implementing the European Water Framework Directive in the Netherlands." *Environmental Policy and Governance*, 22 (3), 177-188.
72. Jeroen van der Heijden (2012) "Voluntary Environmental Governance Arrangements." *Environmental Politics*, 21 (3), 486-509.
73. Jeroen van der Heijden (2011) "Friends, enemies, or strangers? On relationships between public and private sector service providers in hybrid forms of governance." *Law & Policy*, 33 (3), 367-390.
74. Jeroen van der Heijden (2011) "Institutional layering: A review of the use of the concept." *Politics*, 31 (1), 9-18.
75. Jeroen van der Heijden (2010) "Smart Privatization: Lessons from Private-Sector Involvement in Australian and Canadian Building Regulatory Enforcement Regimes." *Journal of Comparative Policy Analysis*, 12 (5), 509-525; *shortlisted for 2010 best article award*.
76. Jeroen van der Heijden (2010) "One task, a few approaches, many impacts. Private sector involvement in Canadian building code enforcement." *Canadian Public Administration*, 53(3), 351-374.
77. Jeroen van der Heijden (2010) "A short history of studying institutional change." *Regulation and Governance*, 4 (2), 230-243.
78. Jeroen van der Heijden (2010) "Privatisation of building code enforcement: a comparative study of regimes in Australia and Canada." *Int. J. of Law in the Built Environment*, 2(1), 60-75.
79. Jeroen van der Heijden (2010) "On Peanuts and Monkeys: Private sector involvement in Australian building control." *Urban Policy and Research*, 28 (2), 195-210.
80. Jeroen van der Heijden and Ernst ten Heuvelhof (2010) "Noord/Zuidlijn Amsterdam." (Failing governance in planning the Amsterdam North-South subway.) *Tijdschrift voor bouwrecht*, 9/161, 882-888.
81. Jeroen van der Heijden (2010) "Mix op maat! Over de samenhang tussen gewenste en ongewenste gevolgen van privaat toezicht." (Understanding the outcomes of privatised enforcement.) *Toezicht*, 1(1), 21-45.
82. Jeroen van der Heijden and Jitske de Jong (2009) "Towards a better understanding of building regulation." *Environment and Planning B: Planning and Design*, 36(6), 1038-1052.
83. Jeroen van der Heijden (2009) "International comparative analysis of building regulation: an analytical tool." *Int. Journal of Law in the Built Environment*, 1(1), 9-25.
84. Jeroen van der Heijden (2008) "Privaat wat kan, publiek wat moet? Een kritische beschouwing van een ruim geformuleerde sturingsfilosofie." (A critical perspective on Dutch construction policy.) *Tijdschrift voor bouwrecht*, (10), 926-932.
85. Jeroen van der Heijden, Henk Visscher and Frits Meijer (2007) "Problems in enforcing Dutch building regulations." *Structural Survey*, 24(3/4), 319-329.

Books

86. Jeroen van der Heijden (2017) *Innovations in Urban Climate Governance: Voluntary Programs for Low-Carbon Buildings and Cities*. Cambridge: Cambridge University Press; *shortlisted (top five) for the ECPR Stein Rokkan Prize, 2018*
87. Jeroen van der Heijden (2014) *Governance for Urban Sustainability and Resilience: Responding to Climate Change and the Role of the Built Environment*. Cheltenham: Edward Elgar
88. Jeroen van der Heijden (2009) *De voor- en nadelen van privatisering van het bouwtoezicht*. (The pros and cons of private sector building control) The Hague: Stichting Instituut voor Bouwrecht
89. Jeroen van der Heijden (2009) *Building regulatory enforcement regimes. Comparative analysis of private sector involvement in the enforcement of public building regulations*. (PhD thesis) Amsterdam/Delft: IOS Press/Delft University Press
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Research statement – Professor Jeroen van der Heijden PhD

Holding an MSc in Architecture (high distinction equivalent) and a PhD in Public Administration (awarded with highest honours; top 5%), my research career has naturally evolved towards mapping, exploring, and interrogating urban climate governance and action. Over the past 15+ years, as detailed in the following sections, I have achieved significant milestones in this field, placing me confidently among the top global scholars in this domain. I focus on understanding the diverse forms of urban climate governance and action—adaptation, mitigation, and regeneration—that contribute to realising the goals outlined in the Paris Agreement.

I acknowledge that effective governance and action are inherently situational and temporal, tailored to specific problems, cases, and contexts within certain time frames. Despite this, I believe theoretical generalisations can be derived through a comparative study. The adequacy of these approaches is typically explained by interacting conditions (conjunctural causation) triggering one or more causal mechanisms (generative causation). Different sets of conditions may lead to broadly similar outcomes (equifinality). Hence, I prefer applying Qualitative Comparative Analysis (QCA) tools and logic in my research, which I have recently begun to complement with a Realist Evaluation (RE) philosophy.

My research is generally internationally comparative, with a preference for medium-n research. This allows for an in-depth understanding of the various cases under analysis (whether they be governance strategies, urban climate actions, organisations, or contexts) while enabling generalisations beyond the studied cases. Rooted in over a decade of working at various disciplinary and multidisciplinary institutions, my research is inherently multidisciplinary. This aligns with my background in science, technology, and society (BSc), architecture (MSc), and public administration (PhD).

Leadership in Research and Funding Attraction

I have spearheaded numerous international research projects, as outlined in my CV. These encompass both commissioned and grant-funded initiatives, where I have served as the primary investigator and played a pivotal role in crafting research proposals. Notably, from 2015 to 2022, I directed three externally funded research projects on urban climate governance in 30 major global cities. These projects involved collaboration with PhD students and local research assistants from diverse regions, including the Asia Pacific, Europe, Africa, and the Americas, to deepen our understanding of innovations in urban climate governance and action.

My track record in attracting research funding is evident in my success with research councils, government agencies, universities, and private sector organisations. Throughout my career, I have consistently secured competitive grant funding as a primary investigator (PI) from prestigious bodies such as the Australian Research Council (ARC) and the Dutch Organisation for Scientific Research (NWO). Noteworthy grants include a Mid-Career VIDI Grant (NWO funding, 2017-2022, AUD 1,100,000), a Discovery Early Career Research Award (ARC funding, 2015-2018, AUD 350,000), and an Early Career VENI Grant (NWO funding, 2011-2015, AUD 350,000). With an application success rate of 10-15%, these grants are among the most prestigious in Australia and the Netherlands. Additionally, I have received travel grants from institutions such as the Australian National University, the Korean Legal Research Institute (South Korea), and Ritsumeikan University (Japan). Further, I have been a key co-applicant (co-PI) in significant projects, including the NZ Ministry of Employment, Business, and Innovation (MBIE) funded Construction 4.0 project (AUD 10 million).

Successful Engagement and Consulting Track Record

I have provided advisory services to various governments and private sector organisations, leading large-scale commissioned research and consultancy projects. Notable projects include a regulatory impact assessment of the European Energy Performance Building Decree for the European Commission (AUD 350,000, 2010-2011), targeted consultancy projects on enhancing building regulatory enforcement in Dutch cities (AAD 100,000; 2009-2013), and an impact assessment for the Australian Centre for International Agricultural Research (AUD 125,000; 2021-2022). In these endeavours, I managed tender submissions, overseeing research teams of both junior and senior staff to ensure on-time and within budget project delivery.

My work in urban climate governance, action, and regulatory governance has led to invitations to serve on government and NGO advisory committees. These include roles in the OECD's project on Risk-Based Regulation for Hydrogen (2023), the New Zealand Government Building Advisory Panel (2020-2022), the New Zealand Regulatory Governance Initiative (2018-2022), the Australian Sustainable Built Environment Council's Low Carbon, High-Performance Report (2016), and the World Bank/Global Facility for Disaster Reduction and Recovery development of the Building Regulation Reduction and Recovery Program (2015). Notably, my published work has been referenced in various government and NGO reports, such as the OECD report "Understanding and Applying the Precautionary Principle in the Energy Transition" (2023), the World Bank report "Building Regulation for Resilience: Managing Risks for Safer Cities" (2015), and the US Advisory Committee on Earthquake Hazards Reduction's National Earthquake Hazards Reduction Program NEHRP-ACEHR 2015 Report (2015). This recognition has also resulted in invitations to speak at government, business, and NGO conferences, including the United Nations and the global city network ICLEI (I can provide a detailed overview upon request).

Publication Track Record, International Standing, and Collaborations

My work showcases a formidable publication record, earning recognition from both academic and policy circles. I've authored over 80 peer-reviewed articles in prestigious journals such as *Building and Environment*, *Global Environmental Politics*, and *Public Administration*. Additionally, I've authored six books, published by Cambridge University Press (2017 and 2019) and Edward Elgar (2014) among others. Complementing these, I've contributed over 70 invited book chapters and peer-reviewed conference papers, engaging with diverse audiences, including policy, practitioners, and the general public. The breadth of my publication track record spans single-authored and co-authored works, with detailed information in my CV.

My work's international recognition is evident through citations (4500+; h-factor of 36; i-10 factor of 83—source Google Scholar) and my role as an associate editor and board member for various leading journals in my field (see CV).

Throughout my career, I have been dedicated to fostering interdisciplinary connections. For example, I organised and chaired an INOGOV-funded workshop in September 2016 on "Innovative Urban Governance for Mitigation and Adaptation: Mapping, Exploring, and Interrogating" in Amsterdam, the Netherlands. This event, featuring 18 papers from 25 international authors, led to two special issues in peer-reviewed journals. In 2019, I co-edited the book "The Politics of Urban Futures" (Cambridge University Press), collaborating with two co-editors and 22 authors globally. Currently, I am engaged in a collaborative research project with scholars from Charles Darwin University (Australia), aiming to bridge Realist Evaluation philosophy with QCA logic and tools.

Envisioned Research Focus (2024-2029): “Accelerating Urban Climate Action: Navigating Between Experimentation and Scaling Strategies”

It is becoming increasingly evident that insufficient climate action is being taken to limit global warming to 1.5C above pre-industrial levels (Boehm et al., 2023). Alarming reports indicate that six of the nine planetary boundaries have already been breached (Richardson et al., 2023), while the societal foundations essential for establishing a safe and just space for humanity are precarious (Jensen et al., 2023). In essence, the window to secure a liveable and sustainable future, human well-being and planetary health is rapidly narrowing (IPCC, 2023).

Amid this sombre panorama, cities are frequently hailed as hubs where innovative forms of climate action can be developed and amplified (Ehnert, 2023). However, how to sufficiently achieve urban climate action to address pressing climate challenges looms large. An emerging impasse is evident in the literature. One strand of literature suggests that we may have entered a perpetual state of experimentation, contending that urban climate transitions through climate action cannot be planned and governed in familiar ways (Bulkeley, 2023). Yet, others argue that the time has come to scale (up/out/deep) urban climate actions that have proven to yield desirable outcomes (van der Heijden, forthcoming).

Between 2024 and 2029, I intend to address this dilemma by bridging theories on experimentation and scaling in the context of urban climate action and governance. The proposed research program aims to offer insights into navigating the complexities of urban climate action, elucidating the delicate balance between experimentation and the imperative to scale proven approaches. This program promises to enhance our understanding of effective strategies for addressing urban climate challenges, contributing to theoretical frameworks and practical applications in urban climate transitions.

The proposed research program comprises five work programs (WPs):

- WP1: Systematic evidence synthesis of experimentation in urban climate governance and action, resulting in an evidence-based typology of experimentation strategies.
- WP2: Systematic evidence synthesis of scaling (up, out, deep) urban climate governance and action, resulting in an evidence-based typology of scaling strategies.
- WP3: Bridging WP1 and WP2 outcomes to develop testable hypotheses on the types of urban climate challenges that can be addressed by scaling, experimentation, or require something else:
 - ‘Category 1 challenges’ that can be adequately addressed by scaling existing actions and strategies (e.g., reducing existing office stock’s energy consumption).
 - ‘Category 2 challenges’ that require as of yet unexplored forms of governance or action but can be addressed by existing experimentation strategies (e.g., improving public health through urban biodiversity interventions).
 - ‘Category 3 challenges’ that demand innovative experimentation or other strategies (e.g., the impact of the 4th industrial revolution/construction 4.0 on urban climate transitions).
- WP4: International comparative analysis using Realist Evaluation (RE) philosophy and Qualitative Comparative Analysis (QCA) logic and tools to explore the WP3 hypotheses.
- WP5: Refinement of existing theories on scaling and experimentation in the context of urban climate transitions, building on literature reviews from WP1 and WP2 and the data collected and analysed in WP4.

Teaching statement – Professor Jeroen van der Heijden PhD

As an educator with a rich background in (re)designing and teaching public administration, public policy, and methodology courses at Delft University of Technology (TUD), Wageningen University & Research (WUR), the Australian National University (ANU), the Australian Consortium for Social & Political Research Inc. (ACSPRI), the Victoria University of Wellington (VUW), and Duke Kunshan University (DKU), my teaching philosophy revolves around creating an inclusive and engaging learning environment that caters to diverse student needs.

Teaching and Engagement

I conscientiously consider students' diverse learning styles and opportunities in developing and delivering courses. I firmly believe in the power of balancing visual, auditory, and kinaesthetic modes of delivery to engage a variety of learners. For instance, while at TUD, I collaborated closely with the Amsterdam Project Management Bureau, assigning MSc students to real-world projects related to the North-South Metro Line and housing development in Amsterdam. This hands-on experience allowed students to apply classroom concepts in a tangible, real-world setting (SPM8001, Process Management).

Promoting Critical Scholarship

I emphasize the value of critical scholarship at both undergraduate and graduate levels. I guide students, aspiring future professionals, academics, or public servants to understand the present state of governance and society and envision and critically reflect on their ideal state of affairs. My teaching methods involve in-class oral presentations, small-group discussions, and collaborative and individually written essays. At the Australian National University (ANU), I actively supported students in getting their work published in policy, practitioner, and academic journals (ASIA8052/9052, Regulation and Governance).

Addressing Diverse Audiences

My teaching extends to addressing diverse audiences, including professionals in the field. At VUW, I faced the unique challenge of training a cohort of professional public servants. Here, I contextualized academic concepts within the day-to-day experiences of these professionals, using reflexive activities such as case studies and peer learning to help them recognize the relevance of academic work for their current and future roles (GOVT536, Regulatory Governance).

Thesis Supervision Philosophy

In the realm of MSc and PhD thesis supervision, I approach the task as an opportunity to guide students towards a larger goal. I challenge them to see their thesis not as an end goal but as a step towards contributing to a larger body of academic and professional knowledge. This collaborative approach allows me to learn alongside my students, gaining insights once they master their topics.

In summary, my teaching philosophy revolves around creating an inclusive, diverse, and engaging learning environment, fostering critical scholarship, and guiding students toward contributing meaningfully to their chosen fields. I am dedicated to continuous professional development, staying current with educational trends, and adapting my approach to address the evolving needs of my students and the institutions I serve. Looking ahead, I am excited about further exploring innovative teaching methods and making a lasting impact on my students' educational experience.

Over the years, my students have consistently rated my teaching as highly engaging, knowledgeable, and impactful, as affirmed by the exemplary student evaluations detailed on the next page.

Student Evaluations Victoria University of Wellington

- 2023, Regulatory Policy (graduate): students evaluated their learning experience with a 4.5 out of 5.0 in the VUW student evaluation.
- 2022, Regulatory Policy (graduate): students evaluated their learning experience with a 4.3 out of 5.0 in the VUW student evaluation; and my teaching with a 4.8 out of 5.0.
- Some qualitative insights from these cohorts are:
 - “Excellent leadership from Professor Jeroen van der Heijden. His teaching style is engaging, interesting and intelligent.”
 - “Jeroen knows his stuff and is able to present it in a very accessible way; he made it safe and easy to ask questions and enter into dialogue.”
 - “I particularly enjoyed Jeroen’s teaching style and his way of drawing the threads of everything together into the bigger regulatory picture.”

Student Evaluations Duke Kunshan University

- 2022, Introduction to Regulatory Governance (undergraduate): students evaluated their learning experience with a 4.6 out of 5.0 in the DKU student evaluation; and my teaching with a 5.0 out of 5.0.
- 2021, Introduction to Regulatory Governance (undergraduate): students evaluated their learning experience with a 4.7 out of 5.0 in the DKU student evaluation.
- Some qualitative insights from these cohorts are:
 - “[Professor Jeroen van der Heijden was] very kind, patient and knowledgeable.”
 - “Fantastic Professor. Always kind and willing to help.”
 - “Prof. Van der Heijden is one the best professor[s] I’ve ever met in DKU. He is so organized, kind, and helpful both in and out of academic training. I really appreciate his endeavor in making PP220 this challenging but interesting, engaging, and thought-provoking.”

Student Evaluations Australian National University

- 2022, Policy and Practice of Regulation (executive): students evaluated their learning experience with a 4.3 out of 5.0 in the ANU student evaluation; and my teaching with a 4.1 out of 5.0.
- 2016, Regulation and Governance (graduate): students evaluated their learning experience with a 4.0 out of 5.0 in the ANU student evaluation.
- 2014, Law and Regulation (graduate): students evaluated their learning experience with a 4.5 out of 5.0 in the ANU student evaluation.
- 2013, Law and Regulation (graduate): students evaluated their learning experience with a 4.3 out of 5.0 in the ANU student evaluation.
- Some qualitative insights from these cohorts are:
 - “Jeroen is an excellent teacher; he is well prepared; the material he provides to students is logical and well set out; he has an easy to understand style and responds well to the questions of students.”
 - “He uses visual aids that are relevant to establish the foundation of the theory he is going to teach. This then establishes the practical concept that then enforces the theory that is explained. He all uses examples that apply for both private and public sector workers to enforce the theories that he is teaching. I found that coming from a non-legal background based in the private sector that the examples used were excellent at enforcing the key points.”
 - “Thank you for an enjoyable and informative intensive workshop last week in Canberra. I found the course material particularly useful and interesting in my work context.”

Courses Taught and Convened

- Undergraduate
 - Delft University of Technology, SPM1211, Policy and Law 1
 - Delft University of Technology, SPM2210, Policy and Law 2
 - Duke Kunshan University, PUBPOL220, Introduction to Regulatory Governance
- Graduate
 - Delft University of Technology, SPM8001, Process Management
 - Delft University of Technology, SPM4141, Multi Actor System Design
 - Australian National University, ASIA8052/9052, Regulation and Governance
 - Australian National University, LAWS8034, Law and Regulation
 - Wageningen University and Research, Sustainable Urban Development ([unit 3.1](#), [unit3.2](#))
 - Victoria University of Wellington, GOVT 536, Regulatory Policy
- Post-graduate and executive
 - Australian National University, REGN8050, Policy and Practice of Regulation
 - ACSPRI: Foundations of Qualitative Comparative Analysis (QCA) (post-graduate).

Graduate Students

- Current graduate students
 - Shengan Wang (Australian National University, PhD student).
- Completed graduate students
 - Sayel Cortes (Wageningen University, PhD 2022); Michael Howden (Victoria University of Wellington, MSc 2022); Adriana Sanchez Gomez (University of New South Wales, PhD 2021); Ryan Wong (Australian National University, PhD 2020); Kuntal Goswami (Charles Darwin University/Australian National University, PhD 2018); Emmelien Venselaar (Wageningen University, MSc 2018); Fenna Wielenga (Wageningen University, MSc 2018); Michael Ofosuhen Wise (Wageningen University, MSc 2018); Yunmei Wu (University of Amsterdam, PhD 2017); Allinettes Adigue (Australian National University, PhD 2017); Li Na (University of Amsterdam, PhD 2016); Seung Hun Hong (Australian National University, PhD 2016); Huiqi Yan (University of Amsterdam, PhD 2014); Felipe Castro Andreas (Delft University of Technology; MSc 2011); Muluemebet Getachew (Delft University of Technology; MSc 2011); Sushma Mohan (Delft University of Technology; MSc 2011); Sybren Hoekstra (Delft University of Technology; MSc 2010); Francien Bouwmeister (Delft University of Technology; MSc 2010).
- External PhD examination committees
 - Monash University (Joel Edwards, 2023); University of Adelaide (Gillian Armstrong, 2020); Royal Melbourne Institute of Technology—RMIT (Mark Burgess, 2017); National University of Singapore (Sreeja Nair, 2016); University of Amsterdam (Kathinka Furst, 2016).

Higher Education Academy feedback, 2014

- In 2014, I have successfully applied for a Fellowship with the Higher Education Academy (HEA; now Advance HE). This involved formal training in teaching philosophy and strategies (10 modules at the ANU), and assessment of my teaching skills from independent assessors at the HEA. The following snippets come from this assessment—the certificate is attached.
- Areas of Activity:
 - “You are clearly experienced in all five areas of activity and consciously looking to improve. Your ideas of things to try in your next classes sound like they may well have positive benefits. Hopefully you will be able to measure the effects of these experiments quantitatively.”

- Core Knowledge:
 - “You have demonstrated all aspects of core knowledge related to teaching and learning, including appropriate teaching methods in your discipline. You have also demonstrated successful engagement in professional development related to teaching, learning and assessment.”
 - “I am particularly pleased to see how effectively and broadly you have managed to integrate many of these inspirational and instructive experiences into your teaching. I appreciate your desire to improve, and I am fully satisfied that you are firmly engaged with professional development activities to achieve that goal.”
- Professional Values:
 - “You have demonstrated your commitment to all Professional Values. Your commitment to scholarship, your discipline and your students is evident.”



Certificate

This is to certify that

Jeroen van der Heijden

has achieved the status of

Fellow

of The Higher Education Academy

in recognition of attainment against the

UK Professional Standards Framework for
teaching and learning support in higher education.

Recognition reference:

PR077611

Date of recognition

20/11/2014

Professor Stephanie Marshall
Chief Executive
The Higher Education Academy

Professor Don Nutbeam
Chairman of the Board of Directors
The Higher Education Academy Board