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Research Interests

My research focuses on the design, implementation, and outcomes of **collaboration in cross-sector governance networks**, with a particular focus on **Public-Private Partnerships (PPPs)** in **infrastructure planning**. I am also specialized in comparative methods, in particular **Qualitative Comparative Analysis (QCA)**. Current main projects focus on the performance advantage of PPPs, the collaborative advantage of PPPs, and on boundary spanning in infrastructure planning.

Academic Positions

Faculty of Spatial Sciences, University of Groningen, the Netherlands

2019—now Assistant Professor in Infrastructure Planning, Governance & Methodology (UD-2)
2016—2019 Postdoctoral Researcher in Infrastructure Planning

Faculty for Social Sciences, Economics, and Business Administration, University of Bamberg, Germany

2015—2016 Akademischer Rat auf Zeit in Political Science

Faculty of Social Sciences, Erasmus University Rotterdam, the Netherlands

2011—2015 Doctoral Researcher in Public Administration
2009—2010 Junior Lecturer in Public Administration

Academic Qualifications

University of Groningen, the Netherlands

2020 University Teaching Qualification | *Extra Courses: Supervising Thesis Students, University Teaching Skills, Intercultural Awareness.*

Erasmus University Rotterdam, the Netherlands

2015 PhD in Public Administration | *Once the Shovel Hits the Ground: Evaluating the Management of Complex Implementation Processes of Public-Private Partnerships with Qualitative Comparative Analysis.*
Promotors: Prof. Dr. Ing. Geert Teisman and Prof. Dr. Lasse Gerrits.
2009 MSc in Public Administration | *Specialization: Governance of Complex Spatial Developments.*
2008 BSc in Public Administration | *Extracurricular: Exchange Program at Konkuk University, South Korea.*

Netherlands Institute of Government, the Netherlands

2013 Doctorate Program in Public Administration and Political Science | *Postgraduate Courses: Academic Writing, Configurational Comparative Approaches, Core Themes, General Methodology, Masterclass Public Administration, Network Governance, Philosophy of Science, Research Skills 1, Research Skills 2.*

Additional Training

University of Groningen, the Netherlands

2019 Supervising PhD Students | *4-day Course by Hertz Training for Scientists.*

Management Positions

Faculty of Spatial Sciences, University of Groningen, the Netherlands

2020—now Coordinator of the Bachelor Project Spatial Planning and Design

2019—now Coordinator of the research program 'Sustainable Road Infrastructure' between Rijkswaterstaat and the University of Groningen

2019—now Chair of the Library Committee Spatial Sciences

Faculty of Social Sciences, Erasmus University Rotterdam, the Netherlands

2013—2014 Chair of the PhD Platform for the Department of Public Administration

2006—2007 Secretary of the Board of Study Association S.F.V. Cedo Nulli

Visiting Positions

Rijkswaterstaat Major Projects and Maintenance, the Netherlands

2018—now Visiting Researcher | *Procurement Centre for Civil Engineering, Directorate of Procurement and Contract Management.*

2013—2014 Visiting Researcher | *Department of Project Management, Directorate of Production and Project Management.*

Bertelsmann Stiftung, Germany

2014—2014 Visiting Researcher | *Project of Sustainable Governance Indicators, Program of Shaping Sustainable Economies.*

Rijkswaterstaat North-Holland, Netherlands

2009—2009 Research Intern | *Department of Roads, Transport, and Network Management, Directorate of Network Management.*

Professional Memberships

Editorial Boards

2018—now Public Works Management & Policy | *Research and Practice in Transportation, Infrastructure, and the Environment.*

2015—2018 Rooilijn | *Tijdschrift voor Wetenschap en Beleid in de Ruimtelijke Ordening.*

Professional Associations

2016—now Member | *Association of European Schools of Planning.*

2012—2015 International Chapter Member | *American Society for Public Administration.*

2011—2015 PhD Student Member | *Netherlands Institute of Government.*

Committees

2018—now Member | *Research Ethics Committee Spatial Sciences, University of Groningen.*

2018—2019 Member | *Library Committee Spatial Sciences, University of Groningen.*

Reviewer

Proposal Referee

2018—now Referee Research Proposals | *University of Twente; ZonMw.*

Journal Referee

2014—now Referee Journal Articles | *Beleidsonderzoek Online, Bestuurskunde, Complexity, Governance & Networks, Environmental Politics (2x), Environmental Science & Technology, European Journal of Development Research (2x), European Journal of Transport and Infrastructure Research, International Journal of Project Management (9x), International Journal of Public Administration, International Journal of Public Sector Management (3x), International Public Management Journal (3x), Journal of Civil Engineering and Management, Journal of Comparative Policy Analysis (3x), Journal of Environmental Planning and Management (2x), Journal of Industrial Ecology (2x), Journal of Public Administration Research and Theory (7x), Policy & Politics, Public Administration (6x), Public Administration Review (3x), Public Management Review (5x), Public Performance & Management Review (3x), Public Works Management & Policy (4x), Transportation Research Part A: Policy and Practice, Urban Affairs Review.*

Awards and Grants

Main Applicant

2018 Groningen University Fund | *Conference Grant (€1.000). Reference: 2018/054.*

2015 German Research Foundation | *Conference Grant (€11.830). Reference: VE964/1-1.*

Personal Grant/Award

2014 Erasmus Graduate School of Social Sciences and the Humanities | *Best Paper of the Year 2014 Award (€50).*

2012—2014 Vereniging Trustfonds Erasmus University Rotterdam | *Three Travel Grants (€1.225).*

2011 Netherlands Institute of Government | *Travel Grant (€927).*

Co-Applicant

2017 Dutch Research Council | *Research Grant (€500.000). Responsive Infrastructure through Responsive Institutions. With Dr. Andreas Hartmann (University of Twente) and Dr. Tim Busscher (University of Groningen). Reference: 439.16.803.*

2010 Next Generation Infrastructures | *Research Grant (€239.144). Evaluating MIRT Practices of Coupled Infrastructure-Area Development Projects. With Dr. Lasse Gerrits (Erasmus University Rotterdam). Reference: 03.24EUR.*

Funded Research Projects¹

Faculty of Spatial Sciences, University of Groningen, the Netherlands

2020—now Boundary Spanners in Integrated Infrastructure Renewal | *Sponsor: Rijkswaterstaat (€270.000). Reference: 31155680. PhD Supervisor and Co-Promotor.*

2019—2020 Evaluation 15 Years DBFM Infrastructure Projects Rijkswaterstaat | *Client: Bouwend Nederland and Rijkswaterstaat (€88.800). Researcher.*

2018—now Responsive Infrastructure through Responsive Institutions | *Sponsor: Dutch Research Council (€500.000). Reference: 439.16.803. PhD Supervisor and Co-Promotor.*

2016—2019 Added Value as a Driver for Public-Public and Public-Private Partnerships | *Sponsor: Rijkswaterstaat (€600.000). Reference: 31108054. Postdoctoral Researcher.*

2016—2018 Living Labs in Infrastructure and Spatial Planning | *Client: Rijkswaterstaat (€40.088). Reference: 145.633.601. Principal Investigator.*

2016—2017 Organizing Spatial Quality in Room for the River | *Client: Rijkswaterstaat (€60.000). Reference: 145.633.601. Researcher.*

Faculty of Social Sciences, Erasmus University Rotterdam, the Netherlands

2011—2014 Evaluating MIRT Practices of Coupled Infrastructure-Area Development Projects | *Sponsor: Next Generation Infrastructures (€239.144). Reference: 03.24EUR. Doctoral Researcher.*

2011—2011 Multilevel Governance in the Redevelopment of Wind Parks | *Client: Netherlands Enterprise Agency (€17.748). Reference: DENB311013. Principal Investigator.*

2009—2010 Climate in Spatial Decision-Making | *Sponsor: Knowledge for Climate. Reference: HSHL01A. Researcher.*

¹ Only funded research projects in which I was formally involved are listed here. Project budgets mentioned are exclusive of VAT. Informal involvements in both funded and unfunded research projects are not listed here. Those involvements are visible in my publication list.

Workshop Organization

Faculty of Spatial Sciences, University of Groningen, the Netherlands

- 2019 Panel: Case-Oriented and Set-Theoretic Approaches to Comparative Policy Analysis | *International Conference on Public Policy (Montreal, Canada). With Dr. Eva Thomann and Dr. Valérie Pattyn.*
- 2018 Conference: Adaptive Planning for Spatial Transformation | *Annual Conference of the AESOP Thematic Group on Planning and Complexity (Groningen, the Netherlands). With Dr. Ward Rauws, Dr. Inês Boavida-Portugal, and Koen Bandsma.*
- 2017 Symposium: Public-Private Partnerships | *University of Groningen (Groningen, the Netherlands).*
- 2016 Seminar: Public-Private Partnerships and Institutional Design | *University of Groningen and Erasmus University Rotterdam (Utrecht, the Netherlands).*

Faculty for Social Sciences, Economics, and Business Administration, University of Bamberg, Germany

- 2016 Conference: Taking Stock of Complexity Sciences | *Annual Conference of the AESOP Thematic Group on Planning and Complexity (Bamberg, Germany). With Prof. Dr. Lasse Gerrits and Dr. Ward Rauws.*
- 2015 Panel: Public-Private Partnerships from Start to Finish | *Annual Conference of the Netherlands Institute of Government (Nijmegen, the Netherlands). With Dr. Anne-Marie Reynaers and Prof. Dr. Erik-Hans Klijn.*

Faculty of Social Sciences, Erasmus University Rotterdam, the Netherlands

- 2014 Panel: Public-Private Partnerships New Governance Arrangements | *Annual Conference of the Netherlands Institute of Government (Delft, the Netherlands). With Dr. Anne-Marie Reynaers and Prof. Dr. Erik-Hans Klijn.*
- 2012 Panel: Reconnecting in Multilevel Governance | *Annual Conference of the Netherlands Institute of Government (Leuven, Belgium). With Lieselot Vandenbussche and Wouter Spekkink.*
- 2011 Conference: Challenges of Making Public Administration and Complexity Theory Work | *Governance of Complex Systems (Rotterdam, the Netherlands). With Dr. Frank Boons, Dr. Lasse Gerrits, Dr. Peter Marks, and Wouter Spekkink.*

Teaching

Faculty of Spatial Sciences, University of Groningen, the Netherlands

- 2020—now Methods for Academic Research | *Bachelor of Science in Spatial Planning and Design (2nd year)*. Lectures and Seminars.
- 2019—now Comparative Research and Planning Practice | *Master of Science in Environmental and Infrastructure Planning*. Coordination, Lectures, and Seminars. *Self-Developed Course*.
- 2019—now Bachelor Project Spatial Planning and Design | *Bachelor of Science in Spatial Planning and Design (3rd year)*. Coordination, Lectures, and Group Supervision.
- 2019—now Introduction to Academic Research | *Bachelor of Science in Spatial Planning and Design (1st year)*. Workgroup Teaching.
- 2016—now Thesis Project | *Master of Science in Environmental and Infrastructure Planning*. Individual Supervision. [Overview Supervised Master Theses](#).
- 2016—2019 Second Reader | *Master of Science in Environmental and Infrastructure Planning*.
- 2016—2018 Comparative Research and Planning Practice | *Master of Science in Environmental and Infrastructure Planning*. Guest Lectures.

Faculty for Social Sciences, Economics, and Business Administration, University of Bamberg, Germany

- 2015—2016 Challenges of Public-Private Partnerships | *Bachelor of Arts in Political Science*. Vertiefungsseminars. *Self-Developed Course*.
- 2015—2016 Comparing Apples and Oranges: Introduction to Qualitative Comparative Analysis | *Master of Arts in Political Science*. Hauptseminars. *Self-Developed Course*.

Faculty of Social Sciences, Erasmus University Rotterdam, the Netherlands

- 2013—2014 Thesis Project | *Master of Science in Public Administration*. Guest Lectures.
- 2012—2014 Governance in Networks | *Bachelor of Science in Public Administration (3rd year)*. Workgroup Teaching.
- 2010—2013 Second Reader | *Master of Science in Public Administration*.
- 2009—2010 Various Introductory Courses in Public Administration | *Bachelor of Science in Public Administration (1st year)*. Workgroup Teaching. Courses: *Methods and Techniques of Qualitative Research, Core Concepts of Organization and Management, Introduction to Constitutional and Administrative Law, Economics and Policy Instruments, Administrative Map of the Netherlands and Europe, Introduction to Public Administration Research, Introduction to Sociology, Core Questions of Public Administration*.

Synopsis of Publications

Published

27 academic articles international, 9 academic articles national, 2 books, 2 special issues, 6 book chapters, 9 book reviews, 16 magazine articles, 1 newspaper article, 8 research reports

Citations

[Google Scholar](#): 972 citations, h-index 16, i10-index 23

[Scopus](#): 300 citations, h-index 10

Ranked 5th of 110+ staff in research accreditation report (period: 2013-2019) of the Faculty of Spatial Sciences

Forthcoming

Accepted: 3 academic articles international, 1 academic article national

In revision: 2 academic articles international

Under review: 1 book chapter

Publications

Academic Articles International

- Online **Verweij, S.**, Busscher, T. & Van den Brink, M.A. (2020). Effective policy instrument mixes for implementing integrated flood risk management: An analysis of the Room for the River program. *Environmental Science & Policy*.
- Online **Verweij, S.** & Vis, B. (2020). Three strategies to track configurations over time with qualitative comparative analysis. *European Political Science Review*.
- Online **Verweij, S.** & Van Meerkerk, I.F. (2020). Do public-private partnerships achieve better time and cost performance than regular contracts? *Public Money & Management*.²
1. Neef, M.R., **Verweij, S.**, Busscher, T. & Arts, E.J.M.M. (2020). A common ground? Constructing and exploring scenarios for infrastructure network-of-networks. *Futures*, 124, 102649.
 2. **Verweij, S.** & Van Meerkerk, I.F. (2020). Do public-private partnerships perform better? A comparative analysis of costs for additional work and reasons for contract changes in Dutch transport infrastructure projects. *Transport Policy*, 99, 430-438.
 3. Van Assche, K., Beunen, R. & **Verweij, S.** (2020). Comparative planning research, learning, and governance: The benefits and limitations of learning policy by comparison. *Urban Planning*, 5 (1), 11-21.
 4. **Verweij, S.**, Loomans, O. & Leendertse, W. (2020). The role of the public partner in innovation in transport infrastructure PPPs: A qualitative comparative analysis of nine Dutch DBFM projects. *Public Works Management & Policy*, 25 (1), 5-32.³
 5. Hueskes, M., Koppenjan, J.F.M. & **Verweij, S.** (2019). Public-private partnerships for infrastructure: Lessons learned from Dutch and Flemish PhD-theses. *European Journal of Transport and Infrastructure Research*, 19 (3), 160-176.
 6. **Verweij, S.** & Trell, E.M. (2019). Qualitative comparative analysis (QCA) in spatial planning research and related disciplines: A systematic literature review of applications. *Journal of Planning Literature*, 34 (3), 300-317.
 7. Harting, J., Peters, D.T.J.M., Grêaux, K., Van Assema, P., **Verweij, S.**, Stronks, K. & Klijn, E.H. (2019). Implementing multiple intervention strategies in Dutch public health-related policy networks. *Health Promotion International*, 34 (2), 193-203.
 8. Van den Brink, M.A., Edelenbos, J., Van den Brink, A., **Verweij, S.**, Van Etteger, R. & Busscher, T. (2019). To draw or to cross the line? The landscape architect as boundary spanner in Dutch river management. *Landscape and Urban Planning*, 186, 13-23.
 9. Busscher, T., Van den Brink, M.A. & **Verweij, S.** (2019). Strategies for integrating water management and spatial planning: Organizing for spatial quality in the Dutch Room for the River program. *Journal of Flood Risk Management*, 12 (1), e12448.
 10. Pot, W.D., Dewulf, A., Biesbroek, G.R. & **Verweij, S.** (2019). What makes decisions about urban water

² A review of this article appeared in the *Public Works Financing Newsletter* (2020).

³ This article is based on the master thesis by Oscar Loomans (2018).

infrastructure forward looking? A fuzzy-set qualitative comparative analysis of investment decisions in 40 Dutch municipalities. *Land Use Policy*, 82, 781-795.

11. **Verweij, S.** & Gerrits, L.M. (2019). Evaluating infrastructure project planning and implementation: A study using qualitative comparative analysis. *Sage Research Methods Cases*, 2, 1-16.
12. Peters, D.T.J.M., **Verweij, S.**, Gréaux, K., Stronks, K. & Harting, J. (2017). Conditions for addressing environmental determinants of health behavior in intersectoral policy networks: A fuzzy set qualitative comparative analysis. *Social Science & Medicine*, 195, 34-41.
13. **Verweij, S.**, Teisman, G.R. & Gerrits, L.M. (2017). Implementing public-private partnerships: How management responses to events produce (un)satisfactory outcomes. *Public Works Management & Policy*, 22 (2), 119-139.
14. Kim, Y. & **Verweij, S.** (2016). Two effective causal paths that explain the adoption of US state environmental justice policy. *Policy Sciences*, 49 (4), 505-523.
15. Li, Y., Koppenjan, J.F.M. & **Verweij, S.** (2016). Governing environmental conflicts in China: Under what conditions do local governments compromise? *Public Administration*, 94 (3), 806-822.
16. Kort, M., **Verweij, S.** & Klijn, E.H. (2016). In search for effective public-private partnerships: An assessment of the impact of organizational form and managerial strategies in urban regeneration partnerships using fsQCA. *Environment and Planning C: Government and Policy*, 34 (5), 777-794.
17. Gerrits, L.M. & **Verweij, S.** (2016). Qualitative comparative analysis as a method for evaluating complex cases: An overview of literature and a stepwise guide with empirical application. *Zeitschrift für Evaluation*, 15 (1), 7-22.
18. **Verweij, S.** (2015). Producing satisfactory outcomes in the implementation phase of PPP infrastructure projects: A fuzzy set qualitative comparative analysis of 27 road constructions in the Netherlands. *International Journal of Project Management*, 33 (8), 1877-1887.
19. Gerrits, L.M. & **Verweij, S.** (2015). Taking stock of complexity in evaluation: A discussion of three recent publications. *Evaluation*, 21 (4), 481-491.
20. **Verweij, S.** (2015). Achieving satisfaction when implementing PPP transportation infrastructure projects: A qualitative comparative analysis of the A15 highway DBFM project. *International Journal of Project Management*, 33 (1), 189-200.
21. **Verweij, S.**, Van Meerkerk, I.F. & Korthagen, I.A. (2015). Reasons for contract changes in implementing Dutch transportation infrastructure projects: An empirical exploration. *Transport Policy*, 37, 195-202.
22. **Verweij, S.** & Gerrits, L.M. (2015). How satisfaction is achieved in the implementation phase of large transportation infrastructure projects: A qualitative comparative analysis into the A2 tunnel project. *Public Works Management & Policy*, 20 (1), 5-28.
23. **Verweij, S.**, Van Meerkerk, I.F., Koppenjan, J.F.M. & Geerlings, H. (2014). Institutional interventions in complex urban systems: Coping with boundary issues in urban planning projects. *Emergence: Complexity & Organization*, 16 (1), 7-23.⁴
24. **Verweij, S.**, Klijn, E.H., Edelenbos, J. & Van Buuren, M.W. (2013). What makes governance networks work? A fuzzy set qualitative comparative analysis of 14 Dutch spatial planning projects. *Public Administration*, 91 (4), 1035-1055.
25. Gerrits, L.M. & **Verweij, S.** (2013). Critical realism as a meta-framework for understanding the relationships between complexity and qualitative comparative analysis. *Journal of Critical Realism*, 12 (2), 166-182.
26. **Verweij, S.** & Gerrits, L.M. (2013). Understanding and researching complexity with qualitative comparative analysis: Evaluating transportation infrastructure projects. *Evaluation*, 19 (1), 40-55.
27. **Verweij, S.** (2012). Management as system synchronization: The case of the Dutch A2 passageway Maastricht project. *Emergence: Complexity & Organization*, 14 (4), 17-37.

Academic Articles National

- Online Philips, S., De Groot, B. & **Verweij, S.** (2020). De invloed van contractuele en relationele aspecten op stakeholdermanagement: Een casusstudie van de A9 en A16 DBFM-infrastructuurprojecten. *Beleid en Maatschappij*.⁵
1. **Verweij, S.**, Van Meerkerk, I.F. & Leendertse, W. (2020). Het prestatievoordeel van publiek-private samenwerking: Een analyse van transportinfrastructuurprojecten in Nederland. *Beleid en Maatschappij*, 47 (3), 269-289.

⁴ This article is also published as a book chapter.

⁵ This article is based on the master thesis by Sander Philips (2019).

2. **Verweij, S.** (2018). Meerwaarde door PPS: Welke meerwaarde? *Agora*, 34 (3), 34-37.
3. Van den Hurk, M. & **Verweij, S.** (2017). Reflectie op PPS-onderzoek in Nederland. *Rooilijn*, 50 (2), 134-139.
4. Hueskes, M., Koppenjan, J.F.M. & **Verweij, S.** (2016). Publiek-private samenwerking in Nederland en Vlaanderen: Een review van veertien proefschriften. *Bestuurskunde*, 25 (2), 90-104.
5. Pattyn, V., Gerrits, L.M. & **Verweij, S.** (2015). Qualitative comparative analysis: Meer behorend bij de kwalitatieve dan de kwantitatieve benadering. *Kwalon*, 20 (3), 26-33.
6. Koppenjan, J.F.M., Van Meerkerk, I.F., **Verweij, S.** & Geerlings, H. (2015). Afbakeningsperikelen in ruimtelijke projecten. *Rooilijn*, 48 (3), 244-251.
7. Bressers, N., Edelenbos, J., Van Meerkerk, I.F. & **Verweij, S.** (2015). Management van grilligheid in stedelijke projecten. *Rooilijn*, 48 (3), 204-209.
8. Pattyn, V. & **Verweij, S.** (2014). Beleidsevaluaties tussen methode en praktijk: Naar een meer realistische evaluatiebenadering. *Burger, Bestuur & Beleid*, 8 (4), 260-267.
9. **Verweij, S.** & Gerrits, L.M. (2012). Systematische kwalitatieve vergelijkende analyse. *Kwalon*, 17 (3), 25-33.

Books

1. Gerrits, L.M. & **Verweij, S.** (2018). *The Evaluation of Complex Infrastructure Projects: A Guide to Qualitative Comparative Analysis*. Cheltenham: Edward Elgar.⁶
2. **Verweij, S.** (2015). *Once the Shovel Hits the Ground: Evaluating the Management of Complex Implementation Processes of Public-Private Partnership Infrastructure Projects with Qualitative Comparative Analysis*. Rotterdam: Erasmus University Rotterdam.⁷

Special Issues

1. Van Assche, K., Beunen, R. & **Verweij, S.** (2020). Learning from other places and their plans: Comparative learning in and for planning systems. *Urban Planning*, 5 (1), 1-5.
2. **Verweij, S.** & Van den Hurk, M. (2017). Publiek-private samenwerking. *Rooilijn*, 50 (2).

Book Chapters

1. **Verweij, S.** & Zuidema, C. (2020). Qualitative comparative analysis for analyzing spatial planning processes. In: G. de Roo, C. Zuidema & C. Yamu (Eds.), *Handbook on Planning and Complexity*, 334-352. Cheltenham: Edward Elgar.
2. **Verweij, S.** (2018). Voorbij de dichotomie: Op zoek naar een succesvolle combinatie van contractuele aspecten en relationele aspecten in publiek-private samenwerking. In: M. Sanders (Red.), *Publiek-Private Samenwerking: Kunst van het Evenwicht*, 91-106. Den Haag: Boom Bestuurskunde.
3. **Verweij, S.** (2017). Addressing the evaluation-implementation gap in infrastructure megaproject research with qualitative comparative analysis. In: M. Lehtonen, P.B. Joly & L. Aparicio (Eds.), *Socioeconomic Evaluation of Megaprojects: Dealing with Uncertainties*, 220-239. Abingdon: Routledge.
4. **Verweij, S.** & Gerrits, L.M. (2014). Managing unplanned events in large infrastructure projects: Results from an in-depth comparative case evaluation. In: J.W. Meek & K.S. Marshall (Eds.), *Compact II: Administrative Strategies for Complex Governance Systems*, 81-108. Litchfield Park: Emergent Publications.
5. **Verweij, S.**, Van Meerkerk, I.F., Koppenjan, J.F.M. & Geerlings, H. (2014). Institutional interventions in complex urban systems: Coping with boundary issues in urban planning projects. In: J.W. Meek & K.S. Marshall (Eds.), *Compact II: Administrative Strategies for Complex Governance Systems*, 29-50. Litchfield Park: Emergent Publications.⁸
6. **Verweij, S.** & Gerrits, L.M. (2012). Assessing the applicability of qualitative comparative analysis for the evaluation of complex projects. In: L.M. Gerrits & P.K. Marks (Eds.), *Compact I: Public Administration in Complexity*, 93-117. Litchfield Park: Emergent Publications.

Book Reviews

1. **Verweij, S.** (2020). Public-private partnerships for infrastructure development: Finance, stakeholder alignment, governance. *Public Works Management & Policy*, 25 (3), 333-336.

⁶ This book has been reviewed in *Public Works Management and Policy* (2020) and the *Australian Journal of Public Administration* (2019).

⁷ An interview about the PhD thesis appeared in *Verkeerskunde* (2015). Another interview was broadcasted by BNR News Radio (2015) with the title "het volledig uitbesteden van grote infrastructuurprojecten klinkt aantrekkelijk maar is het niet" (September 7th, De Ochtendspots, 06:40-06:43h). A book review of the PhD thesis appeared in the journal *Bestuurskunde* (2016).

⁸ This book chapter is also published as an article.

2. **Verweij, S.** (2017). Public private partnerships in transport: Trends and theory. *Transport Reviews*, 37 (5), 685-687.
3. Gerrits, L.M. & **Verweij, S.** (2017). When governance networks become the agenda. *Public Administration Review*, 77 (1), 144-146.
4. **Verweij, S.** (2016). Het ambivalente karakter van infrastructurele megaprojecten. *Rooilijn*, 49 (3), 221-223.
5. **Verweij, S.** (2016). Rethinking environmental justice in sustainable cities: Insights from agent-based modeling. *Review of Policy Research*, 33 (2), 226-228.
6. **Verweij, S.** (2015). Beyond the 'government-versus-the-market' debate: How the complexity sciences should inform policy making. *Public Administration Review*, 75 (4), 625-627.
7. **Verweij, S.** (2013). Complexity theory and the social sciences: The state of the art. *Systems Research and Behavioral Science*, 30 (6), 794-796.
8. **Verweij, S.** (2013). Ethiek in en van kwalitatief onderzoek. *Kwalon*, 18 (3), 63-65.
9. **Verweij, S.** (2013). Set-theoretic methods for the social sciences: A guide to qualitative comparative analysis. *International Journal of Social Research Methodology*, 16 (2), 165-166.

Magazine Articles

1. Neef, M.R., **Verweij, S.** & Busscher, T. (2020). Op zoek naar slimme gezamenlijke investeringskansen voor infrastructuur: Scenario's voor een netwerk van netwerken. *NGInfra Magazine*, 9 (1), 38-43.
2. Neef, M.R., Busscher, T. & **Verweij, S.** (2019). Op zoek naar slimme gezamenlijke investeringskansen voor infrastructuur – Deel 2: Bouwen aan het netwerk van netwerken. *ROmagazine*, 37 (12), 39-42.
3. Neef, M.R., **Verweij, S.** & Busscher, T. (2019). Op zoek naar slimme gezamenlijke investeringskansen voor infrastructuur: Naar scenario's voor een netwerk van netwerken. *ROmagazine*, 37 (10), 30-34.
4. Zandvoort, M. & **Verweij, S.** (2019). Functioneel sturen op renovatie en vervanging. *OTAR*, 100 (1), 10-13.
5. Neef, M.R., **Verweij, S.** & Busscher, T. (2018). Slim investeren in netwerken: Oude infrastructuur, nieuwe kansen. *ROmagazine*, 36 (7-8), 8-11.
6. **Verweij, S.**, Van den Brink, M.A., Bouwman, R. & Busscher, T. (2017). Kwaliteitsdoelstelling Ruimte voor de Rivier geanalyseerd: De ontwerper als spil in het gebiedsproces. *ROmagazine*, 35 (12), 12-17.
7. Lenferink, S., **Verweij, S.**, Leendertse, W. & Busscher, T. (2017). DBFM: Van efficiëntieoptimalisatie op projectniveau naar meerwaardecreatie op netwerkniveau. *Verkeerskunde*, 68 (3), 14-15.
8. Verhees, F. & **Verweij, S.** (2016). DBFM: Medicijn met bijwerkingen: Gezamenlijk risico's delen en stakeholders managen. *ROmagazine*, 34 (3), 32-34.
9. **Verweij, S.** (2016). DBFM: Als de schop de grond is ingegaan: Management en publiek-private samenwerking in de uitvoering van weginfrastructuurprojecten. *Verkeerskunde*, 67 (2), 43.
10. **Verweij, S.** (2015). Voorsorteren op de belofte van DBFM: Het juist managen en evalueren van de complexiteit in DBFM-transportinfrastructuurprojecten. *Verkeerskunde*, 66 (2), 16-17.
11. Van Meerkerk, I.F. & **Verweij, S.** (2014). Zonder bruggenbouwers geen integrale gebiedsontwikkeling: De cases A2 Maastricht en Caterham Barracks. *ROmagazine*, 32 (10), 37-39.
12. Reynaers, A. & **Verweij, S.** (2014). Kritisch kijken naar kansen: De schaduwzijden van DBFMO. *ROmagazine*, 32 (4), 32-34.
13. **Verweij, S.** (2013). Ingewikkeld? Kijk goed om je heen! Sociale complexiteit in de uitvoering vraagt om een blik naar buiten. *Infra*, 2 (2), 40-43.
14. **Verweij, S.** (2012). Systemsynchronisatie bij gebiedsontwikkeling Avenue2 Maastricht: Overheid en markt doen beide waar ze goed in zijn. *ROmagazine*, 30 (9), 30-32.
15. Van Gils, M.K.A., **Verweij, S.** & Gerrits, L.M. (2011). A2 Maastricht: Meerwaardecreatie door brede aanpak: Werk met werk maken boven de snelweg. *ROmagazine*, 29 (9), 29-33.
16. **Verweij, S.** & Gerrits, L.M. (2011). MIRT is niet vanzelf sneller en slimmer. *ROmagazine*, 29 (5), 32-33.

Newspaper Articles

1. Busscher, T. & **Verweij, S.** (2019). Pak bruggen, sporen, dammen en wegen gezamenlijk aan. *NRC*, Jan-24, 18-19.

Research Reports

1. Koppenjan, J.F.M., Klijn, E.H., Duijn, M., Klaassen, H.L., Van Meerkerk, I.F., Metselaar, S.A., Warsen, R. & **Verweij, S.** (2020). *Leren van 15 jaar DBFM-projecten bij RWS: Eindrapport*. Utrecht: Rijkswaterstaat en Bouwend Nederland.⁹
2. Koppenjan, J.F.M., Klijn, E.H., Duijn, M., Klaassen, H.L., Van Meerkerk, I.F., Metselaar, S.A., Warsen, R. & **Verweij, S.** (2020). *Leren van 15 jaar DBFM-projecten bij RWS: Interviewrapportage*. Utrecht: Rijkswaterstaat en Bouwend Nederland.
3. **Verweij, S.**, Van Meerkerk, I.F. & Klaassen, H.L. (2020). *De performance van DBFM bij Rijkswaterstaat: Een kwantitatieve analyse van projectendata*. Groningen en Rotterdam: Rijksuniversiteit Groningen en Erasmus Universiteit Rotterdam.
4. **Verweij, S.**, Van der Burg, W. & Gugerell, K. (2018). *Living lab circulair ontwerp InnovA58: Observaties en reflecties*. Groningen: Rijksuniversiteit Groningen.
5. Busscher, T., **Verweij, S.**, Van den Brink, M.A., Edelenbos, J., Bouwman, R. & Van den Broek, J. (2017). *Het organiseren van ruimtelijke kwaliteit: Inzichten uit Ruimte voor de Rivier*. Groningen: Rijksuniversiteit Groningen.
6. Neef, M.R., **Verweij, S.**, Gugerell, K. & Moen, P.L.R. (2017). *Wegwijs in living labs in infrastructuur en ruimtelijke planning: Een theoretische en empirische verkenning*. Groningen: Rijksuniversiteit Groningen.
7. Stalenberg, B., Vreeker, R., Edelenbos, J., **Verweij, S.**, Winsemius, H.C., Van Herk, S., Smid, G.J.P. & Van Middendorp, B. (2012). *Klimaat in ruimtelijke keuzes: Het dialoogondersteunend afwegingskader (DAK): Theorie en toepassing*. Utrecht: Kennis voor Klimaat.
8. **Verweij, S.** & Teisman G.R. (2012). *Multilevel governance bij herstructurering van windprojecten*. Utrecht: Agentschap NL.

⁹ This research report has been extensively discussed in the national online media, including: [PPS Netwerk NL](#), [Cobouw](#), [PIANOo](#), [Rijkswaterstaat](#), [Aanbestedingcafé](#), [Infrasite](#) (see also [here](#) and [here](#)), and [Bouwend Nederland](#).

Invited Talks and Round Tables

For Academics

- 2019 Antwerp Management School | *Second International QCA Summer Workshop. Session Chair. Invited by Prof. Dr. Bart Cambré.*
- 2018 ETH Zurich | *Sixth International QCA Expert Workshop. Session Chair. Invited by Dr. Johannes Meuer.*
- 2016 University of Antwerp | *Public-Private Partnership Conference. Presenter. Invited by Prof. Dr. Koen Verhoest.*
- 2015 The Integrated Assessment Society | *TIAS Autumn School. Presenter. Invited by Dr. Joanne Vinke-de Kruijf.*
- 2014 ETH Zurich | *Second International QCA Expert Workshop. Discussant. Invited by Dr. Alrik Thiem.*
- 2014 Arizona State University | *ASU School of Public Affairs. Presenter. Invited by Dr. Yushim Kim.*
- 2013 KU Leuven | *HIVA and Flemish Evaluation Platform. Presenter. Invited by Dr. Huib Huysel.*
- 2012 Université Catholique de Louvain | *QCA Expert Seminar. Presenter. Invited by Prof. Dr. Benoît Rihoux.*

For Practitioners

- 2018 Netherlands Institute for Transport Policy Analysis | *Lunch Seminar Series. Presenter. Invited by Dr. Marije Hamersma.*
- 2017 Court of Audit | *Expert Session. Discussant. Invited by Drs. Marcoen Roelofs.*
- 2017 Regioplan | *Guest Lecture Series. Presenter. Invited by Dr. Jos Mevissen.*
- 2016–2019 Nyenrode Business University | *Modular Executive MBA in Public & Private. Presenter (3x). Invited by Dr. Maurits Sanders.*
- 2016 Ministry of Infrastructure and the Environment | *Johan de Wittberaad. Discussant. Invited by Drs. Lidewijde Ongerling.*
- 2016 Vide Evaluators Network | *Vide Workshop. Presenter. Invited by Drs. Dick Hanemaayer.*
- 2015 Ministry of Infrastructure and the Environment | *Masterclass Series. Presenter. Invited by Prof. Dr. Ir. Vincent Marchau.*
- 2015 Rijkswaterstaat | *Network Meeting. Presenter. Invited by Ing. Freek Wermer.*
- 2014 Rijkswaterstaat | *PPP PhD Network. Presenter. Invited by Prof. Dr. Jos Arts.*
- 2012 Rijkswaterstaat | *Rijksprojectacademie. Presenter. Invited by Ing. Freek Wermer.*

Conference Papers¹⁰

1. Philips, S., De Groot, B. & Verweij, S. (2019). De invloed van contractuele en relationele aspecten op stakeholdermanagement: Een casusstudie van de A9 en A16 DBFM-infrastructuurprojecten. *Colloquium Vervoersplanologisch Speurwerk*. Leuven, België, November 21-22.
2. Van Geet, M.T., Busscher, T. & Verweij, S. (2019). Criteria for policy design success: A qualitative comparative analysis on Dutch regional transport planning. *International Conference on Public Policy*. Montreal, Canada, June 26-28.
3. Verweij, S. & Busscher, T. (2019). Retain and regain institutional capacity in spatial planning processes: Managing the gap between plan development and implementation. *International Conference on Public Policy*. Montreal, Canada, June 26-28.
4. Verweij, S. & Vis, B. (2018). Qualitative comparative analysis and time: A comparison of strategies to include the temporal dimension in QCA with empirical demonstration. *Sixth International QCA Expert Workshop*. Zurich, Switzerland, November 28-29.
5. **Verweij, S.** & Van Meerkerk, I.F. (2018). Publiek-private samenwerking in de transportinfrastructuur resulteert in betere uitkomsten: Wens of waarheid? *Colloquium Vervoersplanologisch Speurwerk*. Amersfoort, Nederland, November 22-23.
6. **Verweij, S.** & Leendertse, W. (2018). Wat kan de overheid doen om innovatie in PPS te stimuleren? Een systematische vergelijkende analyse van DBFM-infrastructuurprojecten in Nederland. *Colloquium Vervoersplanologisch Speurwerk*. Amersfoort, Nederland, November 22-23.
7. Van den Brink, M., Verweij, S., Edelenbos, J., Busscher, T., Van den Brink, A. & Van Etteger, R. (2018). The landscape architect as boundary spanner in Dutch river management. *Association of European Schools of Planning Annual Congress*. Gothenburg, Sweden, July 10-14.
8. **Verweij, S.** & Trelle, E.M. (2018). Qualitative comparative analysis (QCA) in spatial planning research: A literature review of applications and the way forward. *Association of European Schools of Planning Annual Congress*. Gothenburg, Sweden, July 10-14.

¹⁰ All papers are full papers. Papers with my name in bold indicate papers that I presented.

9. **Verweij, S.** & Trell, E.M. (2018). A systematic literature review of qualitative comparative analysis (QCA) in spatial sciences: Current practices, comparison with other fields, and research agenda. *First International QCA Summer Workshop*. Wuppertal, Germany, May 28-30.
10. **Verweij, S.** (2017). De collaborative advantage van publiek-private samenwerking in de transportinfrastructuur: Een agenda voor onderzoek naar het institutioneel ontwerp van PPS. *Colloquium Vervoersplanologisch Speurwerk*. Gent, België, November 23-24.
11. Verweij, S. (2017). De collaborative advantage van publiek-private samenwerking: Van retoriek in beleidsland naar institutioneel ontwerp? *Nationaal Verkeerskundecongres*. Zwolle, Nederland, November 01-02.
12. **Verweij, S.,** Van den Broek, J., Busscher, T. & Van den Brink, M. (2017). Achieving spatial quality in integrated planning: An evaluation of the Dutch Room for the River program using qualitative comparative analysis. *Association of European Schools of Planning Annual Congress*. Lisbon, Portugal, July 11-14.
13. Lenferink, S., Verweij, S. & Leendertse, W. (2016). Sturing op netwerkkwaliteit door afstemming DBFM-contracten: Een onderzoeksagenda. *Colloquium Vervoersplanologisch Speurwerk*. Zwolle, Nederland, November 24-25.
14. **Verweij, S.,** Lenferink, S., Leendertse, W., Busscher, T. & Arts, E.J.M.M. (2016). Realizing multiple spatial policy objectives through public-private partnerships: Propositions for institutional design. *Public-Private Partnership Conference: Smart Governance for Innovation by/in PPPs*. Antwerp, Belgium, November 20-22.
15. Hueskes, M., Koppenjan, J.F.M. & Verweij, S. (2016). The study and practice of public-private partnerships in the Low Countries. *Public-Private Partnership Conference: Smart Governance for Innovation by/in PPPs*. Antwerp, Belgium, November 20-22.
16. Böhme, M. & Verweij, S. (2016). How do heuristics shape and influence transport infrastructure planning? A first analysis of the Bamberg rail extension planning process. *International Conference on Interdisciplinary Social Sciences*. London, United Kingdom, August 02-05.
17. Lenferink, S. & Verweij, S. (2015). Public-private partnerships from start to finish: An exploration of governance challenges and management strategies in developing Dutch transportation infrastructure projects. *Netherlands Institute of Government Annual Work Conference*. Nijmegen, Netherlands, November 05-06.
18. Peters, D.T., Verweij, S., Gréaux, K., Stronks, K. & Harting, J. (2015). Conditions for policy innovation in Dutch intersectoral policy networks: A fsQCA analysis. *European Public Health Conference*. Milan, Italy, October 14-17.¹¹
19. Lenferink, S. & **Verweij, S.** (2015). Public-private partnerships from phase to phase: Challenges and strategies in developing Dutch transportation infrastructure projects. *Workshop on Economics and Management of Public-Private Partnerships: Will Public-Private Partnerships Improve our Future?* Venice, Italy, September 14-15.
20. Kim, Y. & Verweij, S. (2015). Causal recipes for states' environmental justice policy adoption: A decade after EO 12892. *International Conference on Public Policy*. Milan, Italy, July 01-04.
21. **Verweij, S.,** Gerrits, L.M., Kröll, C., Meek, J.W. & Schraad-Tischler, D. (2015). The relationships between governance capacity and environmental policy performance: A comparative evaluation of 41 OECD and EU countries with fuzzy set QCA. *Qualitative Comparative Analysis: Social Science Applications and Methodological Challenges*. Tilburg, Netherlands, January 15-16.
22. **Verweij, S.** (2014). Once the shovel hit the ground: A qualitative comparative evaluation into achieving satisfaction in the implementation of 27 Dutch transportation infrastructure projects. *Netherlands Institute of Government Annual Work Conference*. Delft, Netherlands, November 27-28.¹²
23. Gerrits, L.M. & Verweij, S. (2014). An introduction to qualitative comparative analysis in policy evaluation: Mediating between in-depth knowledge and cross-case comparison. *Seminar at the Trinity College*. Dublin, Ireland, May 06-06.
24. **Verweij, S.,** Teisman, G.R. & Gerrits, L.M. (2013). Dealing with unexpected events in implementing PPP projects: Lessons from two Dutch transportation infrastructure projects. *Global Challenges in PPP: Cross-Sectoral and Cross-Disciplinary Solutions?* Antwerp, Belgium, November 06-07.
25. **Verweij, S.** & Gerrits, L.M. (2013). Qualitative comparative analysis as a method to evaluate complex public works projects. *Jahrestagung der DeGEval: Komplexität und Evaluation*. Munich, Germany,

¹¹ The abstract of this paper is published in the *European Journal of Public Health* (2015).

¹² This paper was awarded with the Graduate School Award for PhD Excellence for the best paper of the year 2014.

September 11-13.

26. **Verweij, S.**, Geerlings, H., Koppenjan, J.F.M. & Van Meerkerk, I.F. (2013). Institutional interventions in urban systems: Rearranging complexity and managing interfaces. *Challenges of Making Public Administration and Complexity Theory Work*. La Verne, United States of America, June 05-08.
27. **Verweij, S.** & Gerrits, L.M. (2013). Managing interferences in large infrastructure projects: Results from an in-depth comparative case evaluation. *Challenges of Making Public Administration and Complexity Theory Work*. La Verne, United States of America, June 05-08.
28. Gerrits, L.M. & Verweij, S. (2013). A qualitative comparative analysis manual for policy evaluation: Mediating between in-depth knowledge and case comparison. *Seminar at the U.S. Government Accountability Office*. Washington DC, United States of America, June 03-03.
29. **Verweij, S.**, Kort, M.B. & Klijn, E.H. (2012). Exploring the suitability of fsQCA to analyze survey data: Evaluating organizational and managerial strategies in public-private partnerships. *QCA Expert Seminar*. Louvain-La-Neuve, Belgium, December 03-03.
30. **Verweij, S.**, Kort, M.B. & Klijn, E.H. (2012). Evaluating organizational and managerial strategies in public-private partnerships: Exploring the suitability of fsQCA to analyze survey data. *Netherlands Institute of Government Annual Work Conference*. Leuven, Belgium, November 29-30.
31. **Verweij, S.**, Gerrits, L.M., Teisman, G.R. & Marks, P.K. (2012). A qualitative configurational approach to researching the management of public-private partnerships. *Netherlands Institute of Government Annual Work Conference*. Leuven, Belgium, November 29-30.
32. **Verweij, S.**, Klijn, E.H., Edelenbos, J. & Van Buuren, M.W. (2012). What makes governance networks work? A fuzzy set qualitative comparative analysis of 14 Dutch spatial planning projects. *International Conference in Interpretive Policy Analysis*. Tilburg, Netherlands, July 05-07.
33. Verweij, S., Verkerk, J. & Van Broekhoven, S.K. (2012). Designing case studies in complexity-informed public administration research: A comparison of three strategies. *International Conference in Interpretive Policy Analysis*. Tilburg, Netherlands, July 05-07.
34. **Verweij, S.** (2012). Management as system synchronization: A complexity-informed analysis of the Dutch A2 passageway Maastricht project. *International Conference in Interpretive Policy Analysis*. Tilburg, Netherlands, July 05-07.
35. Gerrits, L.M. & **Verweij, S.** (2012). Critical realism as a meta-framework for understanding the relationships between complexity and qualitative comparative analysis. *International Conference in Interpretive Policy Analysis*. Tilburg, Netherlands, July 05-07.
36. **Verweij, S.** & Gerrits, L.M. (2012). Using qualitative comparative analysis as a complexity-informed tool to evaluate public projects. *Seminar on QCA in Policy-Oriented and Public Administration Research*. Louvain-La-Neuve, Belgium, May 21-21.
37. Gerrits, L.M. & **Verweij, S.** (2012). On the relationships between complexity, critical realism, and qualitative comparative analysis. *American Society for Public Administration Annual Work Conference*. Las Vegas, United States of America, March 02-06.
38. Spekkink, W.A.H., Verweij, S. (2011). Understanding and researching complex governance processes: Towards a multi-method approach based on qualitative comparative analysis and event sequence analysis. *Netherlands Institute of Government Annual Work Conference*. Rotterdam, Netherlands, December 01-02.
39. **Verweij, S.** & Gerrits, L.M. (2011). A proposal to assess transportation infrastructure projects using a complexity-informed framework. *Challenges of Making Public Administration and Complexity Theory Work*. Rotterdam, Netherlands, June 23-25.