# Michiel N. Daams, PhD

Michiel N. Daams holds a tenured position as Assistant Professor in the Department of Economic Geography at the University of Groningen, which world-ranked as a top three university in Regional Science publications at the time of his appointment. He specializes in the geography of real estate markets and land use, with his research on commercial risks in cities and regions funded by the prestigious UKRI-ESRC Productivity Institute. In addition, as one of the Directors at the Rudolf Agricola School for Sustainable Development he fosters university-wide and societal research collaborations. Over the years, Michiel has closely collaborated and published with the real estate industry and the OECD.

#### ACADEMIC APPOINTMENTS

University of Groningen, Faculty of Spatial Sciences, the Netherlands.

Assistant Professor, Department of Economic Geography (tenured since 2019). 2017–Present Postdoctoral Scholar, Department of Economic Geography. 2015–2017

University of Groningen, Rudolf Agricola School for Sustainable Development.

Director, Sustainable Landscapes and Regions section.

2023-Present

#### PROFESSIONAL POSITIONS

Netherlands Association for Real Estate Researchers, Amsterdam, the Netherlands.

Board Secretary, tasked with the coordination of Board activities.

Board Member, tasked with communication and member engagement.

2020-Present

2019–Present

OECD, Paris, France.

Expert, two months, Centre for Entrepreneurship, SMEs, Regions, and Cities. 2022 Visiting Scholar, three months, Regional Development Policy Division, Paris HQ. 2017

# ARTICLES IN RESEARCH JOURNALS

The peer-reviewed international journal articles listed below have been produced in collaboration with co-authors from various disciplines at the University of Groningen as well as from different institutions including the University of Manchester, the European Commission, CBRE London and Dallas, the University of California at Irvine, The Productivity Institute, UCLA, University of Oxford, the Netherlands Environmental Assessment Agency, the Dutch Royal NIOZ, the Gran Sasso Science Institute, the World Bank, and in various instances the OECD headquarters in Paris.

22. Daams, Michiel N., Colin Mayer, Philip McCann (2025). "Regions, Cities and Finance: The Role of Capital Shocks and Banking Reforms in Shaping the UK Geography of Prosperity," *Fiscal Studies* (in press), 1–16.

doi: 10.1111/1475-5890.70002

21. Daams, Michiel N., Philip McCann, Paolo Veneri, and Richard J. Barkham (2024). "Capital Shocks, the Great Recession, and UK Regional Divergence," Regional Studies 58 (2), 2256–75. doi: 10.1080/00343404.2024.2398620

20. Daams, Michiel N., Philip McCann, Paolo Veneri, Richard J. Barkham, and Dennis A. J. Schoenmaker (2024). "Capital Shocks and the Great Urban Divide," *Journal of Economic Geography* 24 (1), 1–21.

doi: 10.1093/jeg/lbad023

19. Li, Tiankun, Michiel N. Daams, and Frans J. Sijtsma (2024). "Shrinking Cities in China: A Long-Term Metropolitan Perspective," *Cities*.

doi: 10.1016/j.cities.2025.105702

18. Pradhan, Prajal, Nina Weitz, Vassilis Daioglu, Gabriel Abrahão, Cameron Allen, ..., Michiel N. Daams, et al. (2024). "Three Foci at the Science-Policy Interface for Systemic Sustainable Development Goal Acceleration," *Nature Communications* 15:8600.

doi: 10.1038/s41467-024-52926-x

- 17. Kolowa, Tamilwai J., Michiel N. Daams, and Monika Kuffer (2024). "Do Informal Settlements Contribute to Sprawl in Sub-Saharan African Cities?" *Sustainable Cities and Society* 113, 105663. doi: 10.1016/j.scs.2024.105663
- 16. Daams, Michiel N., Alexandre Banquet, Paul Delbouve, and Paolo Veneri (2023). "Consistent Metropolitan Boundaries for the Remote Sensing of Urban Land," Remote Sensing of Environment 297, 113789.

doi: 10.1016/j.rse.2023.113789

15. Daams, Michiel N. (2023). "Estimating the Allocation of Land to Business," *PLoS ONE* 18 (8), e0288647.

doi: 10.1371/journal.pone.0288647

14. Abokyi, Emmanuel, Dirk Strijker, Kofi Fred Asiedu, and Michiel N. Daams (2022). "Buffer Stock Operations and Well-Being: The Case of Smallholder Farmers in Ghana," *Journal of Happiness Studies* 23, 125–148.

doi: 10.1007/s10902-021-00391-4

13. Veneri, Paolo, Andre Comandon, Miquel-Àngel Garcia-López, and Michiel N. Daams (2021). "What do Divided Cities Have in Common? An International Comparison of Income Segregation," *Journal of Regional Science* 61 (1), 162–188.

doi: 10.1111/jors.12506

12. Meijles, Erik W., Michiel N. Daams, Bruno J. Ens, Jasper H. Heslinga, and Frans J. Sijtsma (2021). "Tracked to Protect - Spatiotemporal Dynamics of Recreational Boating in Sensitive Marine Natural Areas," *Applied Geography* 130, 102441.

doi: 10.1016/j.apgeog.2021.102441

11. Abokyi, Emmanuel, Dirk Strijker, Kofi Fred Asiedu, and Michiel N. Daams (2020). "The Impact of Output Price Support on Smallholder Farmers' Income: Evidence from Maize Farmers in Ghana," *Heliyon* 6 (9), e05013.

doi: 10.1016/j.heliyon.2020.e05013

10. Daams, Michiel N., Paola Proietti, and Paolo Veneri (2019). "The Effect of Asylum Seekers' Reception Centers on Nearby House Prices: Evidence from the Netherlands," *Journal of Housing Economics* 46, 101658.

doi: 10.1016/j.jhe.2019.101658

9. Daams, Michiel N., Frans J. Sijtsma, and Paolo Veneri (2019). "Mixed Monetary and Non-Monetary Valuation of Attractive Urban Green Space: A Case-Study using Amsterdam House Prices," *Ecological Economics* 166, 106430.

doi: 10.1016/j.ecolecon.2019.106430

8. Scholte, Samantha K., Michiel N. Daams, Hans Farjon, Frans J. Sijtsma, Astrid J. A. van Teeffelen, and Peter H. Verburg (2018). "Mapping Recreation as an Ecosystem Service: Considering Scale, Interregional Differences and the Influence of Physical Attributes," *Landscape and Urban Planning* 175, 149–160.

doi: 10.1016/j.landurbplan.2018.03.011

7. Daams, Michiel N., and Frans J. Sijtsma (2017). "How Green Do We Want to Live in 2100? Lessons Learned from the Homes of the Present-Day Rich," *Buildings* 7, Special Issue 'Nature-Based Solutions and their Relation to Urban Resilience' (S. Lehmann, S. Caputo and A. Melis, University of Portsmouth, Eds.), 97–114.

doi: 10.3390/buildings7040097

6. Daams, Michiel N., and Paolo Veneri (2017). "Living Near to Attractive Nature? A Well-Being Indicator for Ranking Dutch, Danish, and German Functional Urban Areas," *Social Indicators Research* 133 (2), 501–526.

doi: 10.1007/s11205-016-1375-5

- 5. Daams, Michiel N., Frans J. Sijtsma, and Arno J. van der Vlist (2016). "The Effect of Natural Space on Property Prices: Accounting for Perceived Attractiveness," *Land Economics* 92 (3), 389–410. doi: 10.3368/le.92.3.389
- 4. Davis, Nora, Michiel N. Daams, Arjen van Hinsberg, and Frans J. Sijtsma (2016). "How Deep is Your Love of Nature? A Psychological and Spatial Analysis of the Depth of Feelings Towards Dutch Nature Areas," *Applied Geography* 77, 38–48.

doi: 10.1016/j.apgeog.2016.09.012

- 3. Bijker, Rixt A., Nora Mehnen, Frans J. Sijtsma, and Michiel N. Daams (2014). "Managing Urban Wellbeing in Rural Areas: The Potential Role of Online Communities to Improve the Financing and Governance of Highly Valued Nature Areas," *Land* 3, Special Issue 'A New Urbanization Land Change Continuum' (K. C. Seto, Yale, and D. Haase, Humboldt University Berlin, Eds.), 437–459. doi: 10.3390/land3020437
- 2. Daams, Michiel N., and Frans J. Sijtsma (2013). "Planting the SEED: Towards a Spatial Economic Ecological Database for a Shared Understanding of the Dutch Wadden Area," *Journal of Sea Research* 82, 153–164.

doi: 10.1016/j.seares.2012.12.002

1. Sijtsma, Frans J., Michiel N. Daams, Hans Farjon, and Arjen E. Buijs (2012). "Deep Feelings Around a Shallow Coast. A Spatial Analysis of Tourism Jobs and the Attractivity of Nature in the Dutch Wadden Area," *Ocean & Coastal Management* 68, 138–148.

doi: 10.1016/j.ocecoaman.2012.05.018

#### WORKING PAPERS

Official working papers, which are part of my broader pipeline of studies in progress, are listed here until published as a journal article.

- 2. Daams, Michiel N., Philip McCann (The Productivity Institute, University of Manchester), Paolo Veneri (Gran Sasso Science Institute), and Richard J. Barkham (CBRE Dallas), 2025, "Is the UK Sterling-Zone an Optimal Currency Area? Comparisons with the Euro Area and the Rest of Europe Using City and Regional Investment Data," The Productivity Institute Working Paper No. 051.
- 1. Daams, Michiel N., Linda de Jongh-Van de Pol (Statistics Netherlands), Frans J. Sijtsma (University of Groningen), and Patrick Bogaart (Statistics Netherlands), 2022, "Natural Wealth in Residential Environments," SSRN Working Paper.

#### POLICY AND INDUSTRY PUBLICATIONS

- 10. "Regions, Cities, and Finance: The Role of Capital Shocks and Banking Reforms in Shaping the UK Geography of Prosperity," 2024, The Productivity Institute Productivity Insights Paper No. 041 0(with Colin Mayer and Philip McCann).
- 9. "Capital Shocks and UK Regional Divergence," 2023, The Productivity Institute Working Paper No. 035 (with Philip McCann, Paolo Veneri, and Richard J. Barkham).
- 8. "Monitoring Land Use in Cities using Satellite Imagery and Deep Learning," 2022, OECD Regional Development Papers No. 28, Paris, France: OECD Publishing (with Alexandre Banquet, Paul Delbouve, and Paolo Veneri).
- 7. "The Value of Living Near Nature: An Analysis of Dutch Housing Values," 2020, in: Technical Background Report on Experimental Monetary Valuation of Ecosystem Services and Assets in the Netherlands, The Hague: Statistics Netherlands.
- 6. "The Effect of Asylum Seekers' Reception Centres on House Prices: Evidence from The Netherlands," 2019, in Tinto, Guido, Alessandrini, Alfredo, and Natale, Fabrizio (Eds.), European Commission JRC Technical Reports: Diversity, Residential Segregation, Concentration of Migrants: A Comparison Across EU Cities Findings from the D4I Data Challenge on Integration of Migrants in Cities (with Paola Proietti and Paolo Veneri).
- 5. "Divided Cities: Understanding Income Segregation in OECD Metropolitan Areas," 2018, In: "Divided Cities: Understanding Intra-Urban Inequalities," Paris, France: Organization for Economic Cooperation and Development (OECD), 10–43 (with Andre Comandon, Miquel-Àngel Garcia-López, and Paolo Veneri).

- 4. "Relevance of Retail Investment Clusters in Europe," 2018, AEW Capital Management, contribution in collaboration with the European Research and Strategy team, commissioned by AEW.
- 3. "Reaching for the Sky: The Determinants of Tall Office Development in Global Gateway Cities," 2017, *Council for Tall Buildings and Urban Habitat (CTBUH) Journal*, Issue 1, 20–25 (with Dennis A.J. Schoenmaker and Richard J. Barkham).
- 2. "How Google Trends Can Inform Commercial Real Estate Investing," 2016, CBRE Blueprint Magazine (with Dennis A.J. Schoenmaker).
- 1. OECD (2014). "How's Life in Your Region? Measuring Regional and Local Well-Being for Policy Making," contribution to this flagship report by the Organization for Economic Co-operation and Development based on joint research on a well-being in cities as additionally described in University of Groningen Urban Regional Studies Institute Report No. 348.

## OTHER PUBLICATIONS

- 22. "The Global Financial Crisis Shocked Capital Markets into Preferring Large and Prosperous Cities, Giving Rise to the US' Great Urban Divide," 2024, LSE Phelan United States Centre Blog, London, United Kingdom: London School of Economics (with Philip McCann, Paolo Veneri, Richard Barkham, and Dennis Schoenmaker).
- 21. "Windparken en Woningprijzen in Groningen en Drenthe: Rapportage in Opdracht van RTV Noord en RTV Drenthe," 2019, University of Groningen Urban and Regional Studies Institute Report No. 364, commissioned by Dutch regional media organizations (with Frans J. Sijtsma).
- 20. "European Mapping of Urban Vitality in Relation to Infrastructure Connectivity: The Design of a Map-Based Communication Tool for Strategic Investment Discussions on Top Tier EU Economic Centers in Relation to the 9 TEN-T Corridors at Multiple Spatial Scales," 2018, University of Groningen, Groningen, commissioned by FEHRL, the Forum of European National Highway Research Laboratories (with Frans J. Sijtsma, Jan Kiel, Richard Rijnks, Ivo Hindriks, Dimitris Ballas, Benjamin D. Hennig, and Philip McCann).
- 19. "Pilot Onderzoek Kwantitatieve Monitor Studentenhuisvesting: Woonlocaties en Doorstroming, Methodologische verantwoording," 2017, University of Groningen Faculty of Spatial Sciences, commissioned by the Provincial Capital City of Groningen (with Mark van Duijn and Jouke van Dijk).
- 18. "Landgoederengordel Beetsterzwaag: Kosten en Baten in Beeld," 2017, University of Groningen Faculty of Spatial Sciences in collaboration with the association of land owners Opsterlandse Groene Parels (with Frans J. Sijtsma and Lianne Hans).
- 17. "De Regionale Mobiliteit en Binding van Medisch Specialisten: Het Belang van Opleiden en Onderwijs voor de Regionale Gezondheidszorg," 2017, University of Groningen Urban and Regional Studies Institute Research Report No. 360 (with Viktor A. Venhorst and Jouke van Dijk).
- 16. "Evaluatie Eems-Dollard Slib-Alternatieven: Evaluatie van Verschillende Projecten om Slib uit de Eems-Dollard te Onttrekken en Nuttig toe te Passen," 2017, University of Groningen in collaboration with

- Rijkswaterstaat, the Dutch Ministry of Infrastructure and Water Management (with Frans J. Sijtsma, Peter van Kampen, Daniël Tangerman, Bert Veenstra and Minne Oostra).
- 15. "How 'Green' or 'Grey' Should Cities Be? Lessons from the Residential Land Use Footprint of the Rich," 2016, In: Proceedings (Eds. Clemens Deilmann, Oliver Lerbs, Maja Lorbek, and Markus Teske) of the 1st ZEW–Leibniz Centre for European Economic Research Homes-uP workshop entitled "Single-Family Homes under Pressure?" Dresden, Germany: IOER.
- 14. Daams, Michiel N., Frans J. Sijtsma, and Arno J. van der Vlist (2016). "Het Effect van Aantrekkelijke Natuur op Woningprijzen," Real Estate Research Quarterly 15 (4), 11–19.
- 13. "Regionale Economische Effecten van een Verlenging van de SPNV op de Verbinding Emmen Rheine," 2016, CIMA Institut für Regionalwirtschaft GmbH and University of Groningen, commissioned by Bentheimer Eisenbahn AG, Landkreis Grafschaft Bentheim, and the Province of Drenthe (with Arno Brandt, Fabian Böttcher, Nina Heinecke, Lina Polom, Frans J. Sijtsma, and Arjen J. E. Edzes).
- 12. "Vaarrecreatie en Natuur in de Waddenzee: Seizoen 2016," 2016, Leeuwarden: European Tourism Futures Institute (with Erik W. Meijles, Frans J. Sijtsma, Marjan Vroom, Bruno J. Ens, and Els van der Zee).
- 11. "Monitoring Vaarrecreatie op de Waddenzee," 2016, University of Groningen Faculty of Spatial Sciences in collaboration with NHL Stenden European Tourism Futures Institute, SOVON Vogelonderzoek Nederland, Altenburg & Wymenga, De Karekiet, commissioned by the 'Ik Pas op het Wad' coalition of the Dutch national government, local municipalities and provinces, nature organizations, recreational sailing organisations, and the Wadden harbors (with Erik W. Meijles, Frans J. Sijtsma, and Marjan Vroom).
- 10. "Geslaagd in de Stad Apeldoorn," 2016, University of Groningen Urban and Regional Studies Institute Report No. 357 (with Viktor A. Venhorst and Jouke van Dijk).
- 9. "Waarde Natuur voor Woningkopers Veel Groter dan Gedacht," 2016, VU Amsterdam IVM Nieuwsbrief Milieu & Economie.
- 8. "Wat is Natuur in de Woonomgeving ons Waard?" 2015, VU Amsterdam IVM Nieuwsbrief Milieu & Economie.
- 7. "Monitoring van Werk in de Wadden," 2015, LISA Nieuws, Volume 20.
- 6. "Indicators of Socioeconomic Development in the Dutch Wadden Area," 2015, University of Groningen and Wadden Sea Long-Term Ecosystem Research (WaLTER).
- 5. "Wie Waardeert Welke Natuurgebieden Waarom? Over wat Natuurbeheer kan Leren van de Markteconomie," 2013, *De Levende Natuur*, 114.2 (with Frans J. Sijtsma)
- 4. "A Socio-Economic Analysis of the International Wadden Area," 2014, University of Groningen Urban and Regional Studies Institute Research Report No. 345 (with Frans J. Sijtsma, Lourens Broersma, Nora Mehnen, Minne Oostra, and Alba Sietses).

- 3. "De Economie Rondom het Polderhoofdkanaal: Enkele Aanvullende Observaties Over de Maatschappelijke Kosten en Baten van het Polderhoofdkanaal," 2012, University of Groningen Faculty of Spatial Sciences (with Frans J. Sijtsma).
- 2. "Concurrentiekracht van Gebieden in Kaart: Een Strategisch Ruimtelijk Model voor Noord-Nederland, Methoden en Data," 2012, University of Groningen Faculty of Spatial Sciences (with Frans J. Sijtsma, Arjen J.E. Edzes, Marien De Bakker, and Elena C. Uibel).
- 1. "Batenmonitor 2.0: Waarderingstypologie van Natuurgebieden," 2011, University of Groningen, Faculty of Spatial Sciences (with Frans J. Sijtsma and Herman Flohil).

#### RESEARCH AND CONSULTANCY FUNDING

I have been successful in sole or principal investigator project bids to organizations including the prestigious UKRI-ESRC Productivity Institute, the OECD, AEW Capital Management, Statistics Netherlands, and the Dutch provincial capital city of Groningen. These projects amount to a total awarded value of USD 248,000. In addition, I have contributed as a co-investigator in projects totaling USD 4,198,500. Altogether, approximately USD 4.8 million in funding is associated with my research.

# Sole or Principal Investigator

UKRI-ESRC TPI The Productivity Institute (2023-Present). Expansions (per 2023 and 2025) of the research project listed directly below (with TPI PI Philip McCann, University of Manchester and TPI, and in coordination with commercial real estate brokerage house CBRE, Dallas, and financial services provider MSCI, New York, formerly Morgan Stanley Capital International). GBP 74,500

UKRI-ESRC TPI The Productivity Institute (2022-2023). Project entitled "The Effects of Capital Flows, Capital Prices and Capital Shocks on Productivity in UK and European Cities and Regions." Grant number ES/V002740/1 as the Institutional PI per Memorandum of Understanding with TPI (with TPI PI Philip McCann, University of Manchester and TPI).

GBP 55,000

OECD, Paris (2021). Providing expertise on tracking metropolitan growth in satellite imagery as an expert consultant to the Organization for Economic Co-operation and Development, commissioned by the Deputy Head of the Economic Analysis, Data and Statistics Division at the Centre for Entrepreneurship, SMEs, Regions and Cities.

EUR 3,000

AEW Capital Management, Paris and London (2018-2020). Occasional analytical co-creation of spatial economic analyses and portfolio benchmarks for commercial real estate assets across European markets, commissioned by the Managing Director Research and Strategy of AEW's European Division (EUR 40 billion in assets under management) for internal support of fund managers, presentations to clients, and board-level investment strategy discussions.

EUR 5,800

Radio TV Drenthe and Radio TV Noord (2019). Largely pro bono evaluation of the impact of windmill park development on the prices of nearby houses to gauge local sentiment (with Frans J. Sijtsma), commissioned by the investigative arm of key Dutch regional media.

EUR 1,200

University of Groningen Center for Information Technology Data Science Grant (2018). In-kind funding of my "Eye in the Sky" satellite imagery project, evaluated by University of Groningen and National eScience Center representatives (18.9% acceptance rate in 37 submissions). EUR 36,500

Gran Sasso Science Institute, l'Aquila, Italy (2018). Visiting scholarship funding for further establishing collaboration on the analysis of housing values and migration issues during a research visit.

EUR 1,100

OECD, Paris (2017). Three-month visiting scholarship funding for the development of joint work on city-level indicators of well-being, intra-city disparities, and expansion of the OECD metropolitan database, Regional Development Policy Division.

Statistics Netherlands (2016-2018). Academic advisor to the Natural Capital Accounting team in adopting cutting-edge scientific standards in the national analysis of the values of all houses in the Netherlands as to quantify well-being benefits from natural amenities in monetary terms. Project commissioned in support of the national statistical agency's Natural Capital Accounting and Sustainable Development Goal monitoring (with Frans J. Sijtsma).

City of Groningen, the Netherlands (2016). Development of advanced statistical tracking of where students live in this provincial capital city (with Mark van Duijn and Jouke van Dijk). Commissioned by the Municipal Department of Spatial Planning and Economic Affairs.

EUR 17,500

## Co-Investigator

Externally commissioned, TBA (2025-2026) TPI The Productivity Institute project (with Philip McCann, The Productivity Institute and University of Manchester; Gordon Baggott, Smart Data Foundry; Raquel Ortega-Argilés, The Productivity Institute and University of Manchester; Colin Mayer, University of Oxford; and Alfonso Silva Ruiz, The Productivity Institute and University of Manchester).

GBP 30,000

Dutch Research Council NWO (2024). NWA project 'CurveBend,' contributing machine learning technology for satellite imagery analysis of urban land use in the context of bending the global curve of biodiversity loss (listed funding is the total for Work Package 1 part of a larger EUR 7.0 million project with a consortium led by Han Olff). Brought on a key multi-billion-euro multinational partner for the consortium.

Dutch Research Council NWO and German Federal Ministry of Education and Research (2024). Wadden Sea phase II project 'WADcouple,' co-coordinating the development of massive open online course platform development for more effective co-creation with regional development policy stakeholders.

EUR 649,000

Forum of European National Highway Research Laboratories (2017). Mapping of top tier EU economic centers and infrastructure networks (with Frans J. Sijtsma, Jan Kiel, Richard Rijnks, Ivo Hindriks, Dimitris Ballas, Benjamin D. Hennig, and Philip McCann).

EUR 43,000

University Medical Center Groningen (2017). Advanced analysis of complex registry data to uncover the career trajectories and regional migration of medical specialists (with Viktor A. Venhorst and Jouke van Dijk).

EUR 44,500

Municipality of Apeldoorn (2017). "Successful in the City 2," Analysis of complex registry data to uncover the municipality of Apeldoorn's stock and flow of highly educated individuals (with Viktor A. Venhorst and Jouke van Dijk).

EUR 22,000

Landowners Association 'Opsterlandse Groene Parels' (2017). Multimodal Benefit-Cost Analysis (MCBA) for estate landscape evaluation in Beetsterzwaag and Olterterp (with Frans J. Sijtsma and Lianne Hans).

EUR 20,000

Monitoring Consortium MOCO (2017). Waterway behavior monitoring of the Dutch Wadden Area using AIS and Radar Systems (with Frans J. Sijtsma and Erik W. Meijles). EUR 160,000

eLTER H2020 (2017). Project on long-term ecosystem and socio-ecological research infrastructure (with Frans J. Sijtsma).

CIMA Management GmbH (2016). Evaluation of the economic benefits of the Wunderline Groningen-Bremen railway connection (with Frans J. Sijtsma and Arjen J. E. Edzes). EUR 20,000

CIMA Management GmbH (2016). Evaluation of the economic benefits of the upgrade of the Neuenhuis–Emmen railway connection from freight to person transport (with Frans J. Sijtsma and Arjen J. E. Edzes).

EUR 10,000

Dutch Ministry of Economic Affairs and the Provinces of Groningen, Friesland, and Drenthe (2011-2012). Development of an evidence-based 'maptable' tool in support of decision making on strategic policy on the multi-sectoral regional economic development of the Northern Netherlands (with Frans J. Sijtsma, Arjen J. E. Edzes, Marien de Bakker, and Elena C. Uibel).

Dutch Wadden Fund (2011-2015). Monitoring project 'WaLTER' funded by Dutch government funds for the regional development of Trilateral Wadden Area (EUR 4.89 Mn consortium bid). Listed funding is for the Work Package examining regional socioeconomic indicators for long-term monitoring (with Frans J. Sijtsma, Lourens Broersma, Minne Oostra, Nora Mehnen, and a broader consortium across universities and research institutes).

### INVITED EXPERT

- 14. University of Oxford (2025). Invite-only research workshop at the Blavatnik School of Government, Oxford, United Kingdom.
- 13. NIESR National Institute of Economic and Social Research (2024). "Capital Markets, Transmission Mechanisms and Institutions: The UK Experience and Potential Lessons for Reform from International Comparisons," London, United Kingdom.
- 12. The Productivity Institute (2023). "Regional Finance Workshop," contributor and the single presenter of academic research among the select few invite-only roundtable participants which

included former captains of industry and leading chief economists in banking, investment, and development as well as professors from the University of Oxford and The Productivity Institute, Manchester, United Kingdom.

- 11. OECD (2022). "Geospatial Lab," 11th UN-Habitat World Urban Forum, Katowice, Poland.
- 10. IMF and European Commission JRC (2021). Seminar "Affordable Housing: Challenges and Prospects" (Cancelled).
- 9. OECD, Microsoft, and OpenStreetMap (2020). Internal OECD Working Party event with geospatial technology representatives, OECD, Paris (Cancelled).
- 8. OECD (2020). "Geospatial Analysis for Policymaking: Towards a Collaborative Laboratory," Introductory meeting with selected experts on developing a platform that connects people from academia, policy-making, the private sector, and national statistical offices to develop and disseminate policy-relevant analyses based on geospatial information, digital event.
- 7. UN-Habitat Human Settlement Programme, Brussels Bouwmeester Maître Architecte, and UCL (2020). Urban Maestro Masterclass on urban design, digital event.
- 6. UN-Habitat Human Settlement Programme, Brussels Bouwmeester Maître Architecte, and UCL (2020). Urban Maestro Workshop "Design Environment," Porto, Portugal.
- 5. UN-Habitat and European Commission DG Regio and Joint Research Centre (2019). "URBAN 2030 Expert Group Meeting: Indicators on Housing and Land," one out of two academics present amongst policy organization representatives, Brussels, Belgium.
- 4. European Commission JRC (2019). Workshop "The Financialization of Housing: Policy for Affordability," Amsterdam, the Netherlands.
- 3. European Commission JRC (2019). Workshop "EU Cities and The Financialization of The Housing Market," Amsterdam, the Netherlands.
- 2. European Commission JRC (2018). Workshop "D4I–Data Challenge on Integration of Migrants in Cities," Brussels, Belgium. Selected team-based contribution to a 'data challenge.'
- 1. Netherlands Environmental Assessment Agency (2017). Workshop on "Social Cost-Benefit Analysis for Landscapes," Den Haag, the Netherlands.

#### INVITED TALKS AND KEYNOTES

- 30. Gran Sasso Science Institute (scheduled for 2026). L'Aquila, Italy.
- 29. AEW Capital Management (2024). New Data in Real Estate Lab, London, United Kingdom. Opening presentation as the single academic among research leadership from real estate industry-leading companies.

- 28. NIESR National Institute for Economic and Social Research (2024). "Capital Market Investment Risk Premia in UK Cities and Regions: Comparisons with the Rest of Europe," London, United Kingdom.
- 27. City of Groningen (2024). Opening of the provincial capital city's redeveloped central square, "Onverhandeld Maar van Grote Waarde: Een Vastgoedperspectief op de Grote Markt," Groningen, the Netherlands.
- 26. The Productivity Institute (2023). "Commercial Risks at the City and Regional Levels," Regional Finance Workshop, Manchester, United Kingdom.
- 25. Climate adaptation network 'Groeningen' (2023). "Plenary Discussion" and facilitation of shared idea and commitment generation among researchers and government and industry representatives, Groningen, the Netherlands.
- 24. Climate Adaptation Platform (2023). Closing words on interdisciplinary collaboration and the Rudolf Agricola School, Groningen, the Netherlands.
- 23. Universitas Gadjah Mada and University of Groningen (2023). "The Rudolf Agricola School for Sustainable Development," presentation for a delegation of the Indonesian UGM university's Deans and the Rector, Groningen, the Netherlands.
- 22. Rudolf Agricola School for Sustainable Development (2023). "Sustainable Landscapes and Regions," celebratory School Opening keynote talk, Groningen, the Netherlands.
- 21. Young Lawyers Bar Association Jonge Balie Groningen-Assen (2022). "Enige Duiding van de Woningmarkt," keynote talk, Leeuwarden, the Netherlands.
- 20. Ibn Battuta Study Association (2022). "The Future of the Northern Netherlands," opening of the Academic Year keynote talk, Groningen, the Netherlands.
- 19. Wageningen University (2022). "Capital Shocks and the Great Urban Divide," EconSeminar Series, Wageningen, the Netherlands.
- 18. Dauphine University (2021). "Capital Shocks and the Great Urban Divide," webinar.
- 17. Productivity Insights Network (2020). "Capital Shocks and Cities," webinar panelist.
- 16. AEW Capital Management (2020). "Building Stock Analysis," Paris, France.
- 15. OECD (2019). "The Effect of Asylum Seeker Reception Centers on Nearby House Prices: Evidence from the Netherlands," OECD-CEPII Conference on Immigration in OECD Countries, Paris, France.
- 14. National University of Singapore (2018). "Spatial Clustering of Commercial Real Estate Investment," NUS Department of Real Estate and Institute of Real Estate Studies Joint Seminar Series, Singapore.

- 13. AEW Capital Management and University of Cambridge (2018). "Geographic Clustering of Office Transactions," 1<sup>st</sup> ever New Data in Real Estate Lab, participation among only two other scholars present from the University of Cambridge and MIT among key AEW clients, London, United Kingdom.
- 12. OECD (2017). "The Effect of Attractive Natural Amenities on House Prices in Amsterdam," OECD Work-in-Progress Applied Economics Seminar, Paris, France.
- 11. Statistics Netherlands (2017). Keynote Speaker, "Invloed van Natuur op de Woningmarkt," Housing Market Symposium, Centraal Bureau voor de Statistiek (CBS), The Hague, the Netherlands.
- 10. Dutch Ministry of Infrastructure and Water Management (2017). "Het Effect van Aantrekkelijke Natuur op Woningprijzen," Rijkswaterstaat, Lelystad, the Netherlands.
- 9. CBRE Group Inc. (2016). "Analyzing Real Estate Value Using Geographic Information Systems," presentation to the research and forecasting team, London, United Kingdom.
- 8. ZEW-Leibniz Centre for European Economic Research (2016). "How 'Green' or 'Grey' Should Cities Be? Lessons From the Residential Land Use Footprint of the Rich," Mannheim, Germany. Qualified in proceedings by Prof. Christine Whitehead of LSE London School of Economics as an 'interesting and provocative analysis of land use by the rich.'
- 7. National Parks Symposium (2016). "Greenmapper: Op Naar een 'AH Bonuskaart' voor Natuur?" Amersfoort, the Netherlands.
- 6. The Economics of Ecosystems and Biodiversity Global Initiative (2016). "Het Effect van Aantrekkelijke Natuur op Woningprijzen," TEEB-City Meeting on 'De Waarden van Natuur in de Stad', Utrecht, the Netherlands.
- 5. Nature Reserve 'Goois Natuurreservaat' (October 2015). "The Effect of Attractive Natural Space on Nearby Property Prices," City Hall Dudok Raadhuis, Hilversum, the Netherlands.
- 4. Wadden Sea Long-Term Ecosystem Research (WaLTER) Symposium (2015). "Socioeconomische Monitoring," major symposium on the resilience of the Dutch Wadden area "Weerbare Wadden," Leeuwarden, the Netherlands.
- 3. Netherlands Environmental Assessment Agency PBL (2014). "Woningprijzen en Nabijheid van Aantrekkelijke Natuur," The Hague, the Netherlands.
- 2. University of Groningen Center for Information Technology (2014). "Highly Valuable Nature and Dutch Property Prices," Knowledge Cafe Seminar, Groningen, the Netherlands.
- 1. University Campus Fryslân (2014). "Wat is een Bedrijventerrein ons Waard?" Summer School on Sustainable Society, Leeuwarden, the Netherlands.

**TEACHING** 

Certified holder of the UTQ-BKO Dutch University Teaching Qualification. I have taught courses or seminar series at undergraduate and postgraduate levels in Real Estate, Geography and Planning, Statistics, Geographical Information Systems (GIS), International Fieldwork, and Research in Social Science.

Nominated by students for the faculty-wide "Best Practice in Teaching Award," formerly known as "Teacher of the Year Election," out of all of the faculty's Master's courses at the University of Groningen Faculty of Spatial Sciences, twice, in 2022 based on 'excellent two-way communication' and in 2023 for 'flawless interactive hybrid teaching with a focus on students.' Earlier in 2017, I was explicitly recognized by the Program Committee for high appreciation by undergraduate students as their thesis supervisor.

To promote personalized learning, I co-develop the 'scientific scrapbooks' method. This method leverages personal curiosities, which are fundamental to scientific progress but typically have no formal role in curricula. Scrapbooks foster creative and critical thinking by students by offering an outlet for analytically and openly linking real-world observations, for instance on news items, policy reports, family business, or other daily life elements, to course materials in weekly writing. I have 'exported' the method by collaborating with academic colleagues in MBA and Real Estate programs at the George Washington University, Bucknell University, the University of Reading in Malaysia, and University College London.

The University of Groningen has certified my successful completion of the three-week course "Successful PhD Supervision: A Shared Journey".

In a supervisory role, I have guided the thesis research projects of 105 students across undergraduate or postgraduate levels, besides guiding several analysts in the public sector in their first-time-ever scientific research and publishing activities. In specific, I have supervised and mentored:

Ph.D. students, as daily thesis supervisor and co-promotor: 2.	2018-Present
Public sector analysts at their first-time scientific research: 3.	2017-Present
Master's students as the primary thesis supervisor: 66.	2017-Present
Bachelor's students as the primary thesis supervisor: 37.	2017-2023

Ph.D. students whose research projects I have co-supervised, and whose institutions or employments positions are also listed, are Tiankun Li, whom I recruited as a Chinese Scholarship Council bursary at the University of Groningen (ongoing, supervision team: Daams as daily supervisor, Frans J. Sijtsma and Jouke van Dijk as promotores); and Emmanuel Abokyi, Ghana Institute of Management and Public Administration (graduated 2021, supervision team: Daams and promotor Dirk Strijker).

Public sector analysts mentored by me in completing their first-time scientific research and publishing activities include Linda de Jongh (Statistics Netherlands), Alexandre Banquet (OECD), and Tamilwai Kolowa (the World Bank).

Teaching contributions in the RICS-accredited Master's Program in Real Estate Studies and the Bachelor's Program in Human Geography and Planning both at the University of Groningen Faculty of Spatial Sciences include those in the role of:

Course Coordinator and Lecturer, Real Estate and Land Supply (graduate level). The course revolves around the active use of reasoning regarding mechanisms in land supply, the formation of land values, and land development.

2017-Present

Course Coordinator and Lecturer, Real Estate Principles (undergraduate level). Introduces the principles of real estate markets from geography and urban economics perspectives. 2017-Present

Lecturer, Introduction to Academic Research (undergraduate level). Supervision of groups of first-year's students in carrying out and reporting on academic literature studies. 2019-2022, 2026

Lecturer, Statistics II (undergraduate level). Examination of univariate and multivariate statistical techniques. 2017-2020

Lecturer, Statistics I (undergraduate level). Examination of descriptive and univariate statistical techniques. 2017-2021

Computer Lab Instructor, Real Estate Research (graduate level). Labs in quantitative analysis using STATA.

Computer Lab Instructor, Real Estate and Land Supply (graduate level). Labs in geospatial analysis using Geographic Information Systems (GIS) software.

2014-2016

Lecturer, International Fieldwork (undergraduate level). Planning, organization, and supervision of annual field trips to Reykjavik (Iceland) and New York and Philadelphia (United States) about human geography and urban or regional planning.

2013-2014, 2018

Course Assistant, Economic Geography (undergraduate level). Development and grading of qualitative assignments. 2011-2013

#### EXTERNAL EXAMINER

I have acted as a Ph.D. Thesis External Examiner in the Faculty of Economics and Business, University of Groningen, the Netherlands (Ruben Tarne) and as Master's Thesis External Examiner at the Faculty of Geo-Information Science and Earth Observation, University of Twente, the Netherlands.

#### SCHOLARLY SERVICE

Director in the University of Groningen Rudolf Agricola School for Sustainable Development. Tasked to empower the School's 250 fellows and their bottom-up interdisciplinary or transdisciplinary research groups associated with Sustainable Landscapes and Regions (100 fellows and 15 Research Groups), which is one of the four thematic branches that together embody the university-wide School. Key activities to fuel the research groups of fellows include creating and supporting productive personal connections, societal partnerships, co-creation, societal impact products, events at the School's modern 'House of Connections,' project bids and consortia, visiting delegations, and seed funding allocation, independently and in collaboration with the broader team of Directors, specialists, and support staff.

Double-Degree PhD Program development, leading a joint exploration with NTU Singapore (Singapore) and supporting other explorations with Macquarie University (Australia) and Universitas Gadjah Mada (Indonesia).

2023-Present

Organizer of the annual General Assembly of Members as the Secretary of the Netherlands Association for Real Estate Researchers (VOGON).

2021-Present

Organizer of the annual Netherlands Association for Real Estate Researchers (VOGON) Talent Seminar, highlighting distinctive academic industry-relevant research by graduate students. 2021-2024

Member of the European Commission Joint Research Center and DG Regio "Community of Practice on Cities." 2020-Present

Chair of the Program Committee of the University of Groningen Bachelor's program in Human Geography and Urban and Regional Planning.

2019-Present

Member of the Program Committee of the University of Groningen Master's program in Economic Geography.

2019-Present

Personal Host to Visitors from Bucknell University, United States (2024), the OECD, Italy (2024), Nanyang Technological University, Singapore (2023), GSSI, Italy (2018), and the George Washington University, United States (2018).

Co-Chair of the American Real Estate Society's Education Committee, tasked with organizing the Education Track Panels at the ARES Annual Conferences. As part of this role, I was also the Moderator and Organizer of the 2020 (Cancelled) ARES Education Track Panel on "Bringing Curiosity Back into the Classroom," with colleagues from Bucknell University, MIT, Texas A&M, Harvard University, and Columbia University as panelists, and the 2019 ARES Education Track Panel on "Sustainable Real Estate" with colleagues from the Arizona State University, Bucknell University, and the University of San Diego as panelists.

Initiator of the University of Groningen's participation in a national "City Deal" network on the sustainable management of land use in cities, which I signed on behalf of the Dean of the University of Groningen Faculty of Spatial Sciences alongside Dutch ministers and high-level city officials. 2016

Member of the Ph.D. Council, University of Groningen Faculty of Spatial Sciences. 2014-2015

Referee for peer-reviewed research journals including Land Economics, Regional Studies, Landscape and Urban Planning, AEJ Applied Economics, Economics Bulletin, Land Use Policy, the Journal of Real Estate Finance and Economics, Cities, Journal of Regional Science, Applied Economics Letters, Computers Environment and Urban Systems, Applied Geography, Journal of Housing and the Built Environment, PLoS ONE, Environmental Science & Technology, Papers in Regional Science, Ecosystem Services, Sustainable Cities and Society, Spatial Demography, Urban Forestry and Urban Greening, Development and Society, Italian Journal of Regional Science, Earth System Science Data, Letters in Spatial and Resource Sciences, Transport Policy, the Journal of Environmental Economics and Policy, Regional Science Policy and Practice, Real Estate Research Quarterly, Progress in

Development Studies, the Journal of Policy Analysis and Management, the Journal of Economic and Social Geography, Risk Analysis, as well as for The Productivity Institute's Working Paper series and a Routledge book series.

#### RESEARCH VISITS

National University of Singapore, Republic of Singapore. Two-month informal visit, co-development of a study on Southeast Asian housing with dr. Jasper Tromp of the NUS Saw Swee Hock School of Public Health.

Gran Sasso Science Institute, l'Aquila, Italy. One-week Visiting Scholar appointment to co-develop a study with dr. Paola Proietti on understanding how local communities perceive migrants as inferred from house prices, GSSI Department of Social Sciences.

AEW Capital Management, London, United Kingdom. Several multi-day informal visits with the real estate investment management company's European research division. AEW ranked as a worldwide top 10 Private Equity Real Estate company with Euro 40 billion in assets under management. 2018

OECD, Paris, France. Three-month appointment as Visiting Scholar in the Regional Development Policy Division to further develop joint work with the Deputy Head of the Economic Analysis, Data and Statistics Division, followed by various informal OECD visits in the years since.

2017

CBRE Group Inc., London, United Kingdom. Multi-day research visit, Global Research team. 2017

CBRE Group Inc., London, United Kingdom. The leading Fortune 500 global real estate services company, multi-day research visit with the Global Research team.

#### CONFERENCES AND SEMINARS

- University of Oxford (Oxford, United Kingdom), OECD (digital), King's College (London, United Kingdom), Netherlands Association for Real Estate Researchers (Rotterdam, the Netherlands), European Commercial Real Estate Data Alliance (Amsterdam, the Netherlands), The Productivity Institute (Manchester, United Kingdom).
- Bank of England and The Productivity Institute (Manchester, United Kingdom), NIESR National Institute for Social and Economic Research (London, United Kingdom), KRIHS-OECD (digital), MIT (digital), AEW Capital Management (London, United Kingdom), The OECD Trento Centre and the University of Groningen (Groningen, the Netherlands), AEW Capital Management (Amsterdam, the Netherlands), Netherlands Association for Real Estate Researchers (The Hague, the Netherlands).
- 2023 MIT (Boston, United States), Netherlands Association for Real Estate Researchers (Delft, the Netherlands), European Regional Science Association (Alicante, Spain), The Productivity Institute (Manchester, United Kingdom).
- 2022 UN-Habitat World Urban Forum (Katowice, Poland), European Regional Science Association (Pécs, Hungary), Wageningen University (Wageningen, the Netherlands), Netherlands Association for Real Estate Researchers (Utrecht, the Netherlands).

- 2021 University of Cambridge (digital), Banque de France (digital), Netherlands Association for Real Estate Researchers (Amsterdam, the Netherlands), North American Regional Science Council (digital).
- 2020 Peking University and Harvard University (digital), UN-Habitat and UCL (Porto, Portugal), UN-Habitat, Brussels Bouwmeester Maître Architecte, and UCL (digital event), University of Reading Henley Business School (digital), the Productivity Insights Network (digital), OECD (digital), AEW Capital Management (Paris, France).
- OECD (Paris, France), OECD-CEPPII (Paris, France), North American Regional Science Council (Pittsburgh, United States), European Regional Science Association (Lyon, France), Netherlands Association for Real Estate Researchers (Eindhoven, the Netherlands), AEW Capital Management (Amsterdam, the Netherlands), European Commission Joint Research Center (Amsterdam, the Netherlands), European Commission Joint Research Center (Amsterdam, the Netherlands, second session), UN-Habitat and European Commission DG Regio and Joint Research Center (Brussels, Belgium), American Real Estate Society (Phoenix, Arizona, United States).
- 2018 National University of Singapore DRE-IRES (Singapore), AEW Capital Management (Paris, France), American Real Estate Society (Bonita Springs, Florida, United States), European Commission Joint Research Center and the DG Regio Department for Regional and Urban Policy (Brussels, Belgium), AEW Capital Management (Paris, United Kingdom), AEW Capital Management and University of Cambridge (London, United Kingdom).
- 2017 European Regional Science Association (Groningen, the Netherlands), Bundesland Niedersachsen with Freie Hansestadt Bremen and the Province of Groningen (Leer, Germany), Monitoring Consortium (Leeuwarden, the Netherlands), the Netherlands Environmental Assessment Agency (The Hague, the Netherlands), OECD Economics Division (Paris, France).
- 2016 ZEW-Leibniz Centre for European Economic Research (Mannheim, Germany), European Real Estate Society (Nottingham, United Kingdom), European Real Estate Society (Regensburg, Germany), Statistics Netherlands (The Hague, the Netherlands), Ministry of Infrastructure and Water Management (Groningen, the Netherlands), Ministry of Infrastructure and Water Management (Lelystad, the Netherlands).
- 2015 American Real Estate Society (Fort Myers, Florida, United States), European Regional Science Association (Lisbon, Portugal), Province of Drenthe (Assen, the Netherlands), The Economics of Ecosystems and Biodiversity TEEB (Utrecht, the Netherlands), National Parks (Amersfoort, the Netherlands), Statistics Netherlands (The Hague, the Netherlands), Unibail-Rodamco (Amsterdam, the Netherlands), Ministry of Economic Affairs (The Hague, the Netherlands).
- 2014 The Workshop on Non-Market Valuation (Aix-en-Province, France), Geodesign Summit (Delft, the Netherlands), University Campus Fryslân (Leeuwarden, the Netherlands),

European Regional Science Association (Saint Petersburg, Russia), Netherlands Environmental Assessment Agency (Groningen, the Netherlands).

- 2013 International Geographical Union (Leeds, United Kingdom), Regional Science Association Netherlands (The Hague, the Netherlands), Wadden Area Long-Term Ecosystem Research WaLTER (Nijmegen, the Netherlands), European Regional Science Association (Palermo, Italy), Common Wadden Sea Secretariat (Delmenhorst, Germany).
- 2012 European Network for Housing Research (Lillehammer, Norway), European Regional Science Association (Bratislava, Slovakia), the Province of Groningen (Groningen, the Netherlands), the Province of Drenthe (Assen, the Netherlands), the Province of Fryslân (Leeuwarden, the Netherlands), Geonovum (Groningen, the Netherlands), NETHUR (Utrecht, the Netherlands), Spatial Econometrics Advanced Institute Summer School at Sapienza Università di Roma (Rome, Italy).

# MEDIA COVERAGE AND INSTITUTIONAL PUBLICITY

Media coverage of my work includes full articles in *The Times* (2025), entitled "UK's one-size-fits-all monetary policy doesn't work outside London," and the South China Morning Post (2025) "Can China's Urban Giants Compete as Population Declines Accelerate?" as well as Reuters (2025) "Most of UK stranded in 'junk bond' territory as London dominates, research says." Other work of mine, in addition to expert interviews and statements, has featured in prominent Dutch television, radio, printed press, and magazines (among which a total of 55,400 printed magazine copies). This includes prime national broadcasts by the Dutch Broadcasting Foundation NOS Journaal and BNR Nieuwsradio, written news pieces in Algemeen Dagblad, Business Insider Netherlands, NU.nl, BNN VARA, and various written pieces in leading regional media such as Dagblad van het Noorden, RTV Drenthe, and RTV Noord. My contributions have mostly addressed the geography of real estate markets, also in relation to large-scale infrastructure, land use, or environmental issues, as well as their financial or regulatory features.

The University of Groningen Faculty of Spatial Sciences 2020 "Research Evaluation Self-Assessment Report" additionally highlights the societal impact of my work. Based on Altmetric scores, one of my publications ranked among the 2013-2019 faculty-wide most impactful outputs, and my work on house price-based environmental valuation was highlighted as one of "Five Key Examples of Societal Impact."

The items below specifically represent industry, governmental, and other institution-level publicity for my research. Contributions to publications that are not explicitly authored, but co-produced or otherwise substantially informed by my work are also listed.

The Productivity Institute (2025). "New Research Reveals Deep Financial Divide Between London and the Rest of the UK" eBulletin, 16 July 2025.

The Productivity Institute (2025). "Does the UK's Monetary Policy Benefit All Places, or Just London?" TPI Research in the Times, eBulletin, 19 February 2025.

The Productivity Institute (2024). "How do Financial Markets Shape the UK Geography of Prosperity?" eBulletin, 27 November 2024.

European Space Agency (2024). "Informal Settlements and Urban Sprawl: Insights from Recent Research leveraging EO," Global Development Assistance Programme, 12 September 2024.

University of Groningen (2024). "Investors Consider Region a Risk." Expert interview disseminated by the university's central communications office.

Spatial Elections Debate (2023). Expert video statement on Dutch housing challenges shown in a cinema as a central introductory item during the 'Ruimtelijk Verkiezingsdebate' organized by the University of Groningen Faculty of Spatial Sciences Department of Spatial Planning, entailing a national elections debate between ranking national politicians on Spatial Planning in the Netherlands.

OECD (2022). "Regions and Cities in Environmental Transition: Land Use in Cities," pp. 56–57 in Flagship Report "OECD Regions and Cities at a Glance 2022." Reports on joint work.

Statistics Netherlands (2022). "Natural Capital Accounting in the Netherlands – Technical Report 2022," Annual update on agency's environmental and sustainable development monitoring activities that draw on our joint research.

Statistics Netherlands (2021). "Natuurlijk Kapitaalrekeneningen Nederland 2013-2018," formal report that documents the agency's country-wide implementation of my research in their Natural Capital and Sustainable Development Goal monitoring activities.

Statistics Netherlands (2020). "Experimental Monetary Valuation of Ecosystem Services and Assets in the Netherlands." Reports on joint work.

European Commission (2020). "Who Owns the City? Exploratory Research Activity on the Financialisation of Housing in EU Cities," JRC Report No. 30224.

Senate of the Dutch Parliament (2019). Eerste Kamer der Staten Generaal Document No. 35210 VI "Wijziging van de begrotingsstaten van het Ministerie van Justitie en Veiligheid (VI) voor het jaar 2019 (wijziging samenhangende met de Voorjaarsnota)," Parliamentary inquiry that specifically refers to how national policies relate to findings documented in my first-author publication in *the Journal of Housing Economics*.

National Institute for Public Health and the Environment RIVM (2019). "TEEB Stadtool: Actualisatie en Doorontwikkeling," national government report on the actualization of a TEEB The Economics of Ecosystems and Biodiversity tool, describing Daams et al. (2016) in *Land Economics*, as "the most prominent" in the field of housing-based valuations of landscapes.

EU Science Hub (2018). "Data Challenge Provides Insights on Migration and Local Integration."

Statistics Netherlands (2018). "Natuurlijk Kapitaalrekeningen," Nieuwsbrief Milieurekeningen No. 14. Report on findings from my joint work with the national statistical agency on natural land use valuation based on house prices.

De Bosatlas van de Wadden (2018). A regional version of the nationally renowned Dutch atlas 'Bosatlas' featuring maps based on my analyses for the MOCO Monitoring and Consortium project.

Arcadis (2018). "Werkwijzer Natuur: Maatschappelijke Kosten-Baten Analyses," major multinational design and engineering company reporting on my various works with dr. Frans J. Sijtsma as reference points for standards in the valuation of the natural environment.

CBRE Group Inc. (2017). Coverage on CBRE's main LinkedIn feed of our joint research article "Reaching for the Sky: The Determinants of Tall Office Development in Global Gateway Cities" that was published in the professional journal of the Council for Tall Buildings and Urban Habitat.

CBRE Group Inc. (2017). "How Much Real Estate? A Global City Analysis," report that draws on a spatial economic suggestion and some empirics of mine, and that was one of the most-read CBRE research reports around the time.

Vastgoed Adviseur Magazine (2017). "Waarde Groen voor Woningen: Effect Groter dan Gedacht," interview and 4-page lead article in the magazine of the national VBO association for real estate agents, surveyors, and advisors (2,400 copies).

CBRE Group Inc. (2016). Coverage of our joint article "How Google Trends Can Inform Commercial Real Estate Investing" in CBRE Blueprint Magazine on CBRE's main LinkedIn feed with approximately 500,000 followers. Covered also in the Globest.com press article "Thought Leadership by CBRE: Uncovering the Hidden Value of Search."

Buck Consultants International (2016). "Waardestelling Groen in Den Haag," report to the City of The Hague on open space taxation using house prices. Similar reports based on my work were published by the Foundation for National Park De Hoge Veluwe (2023) and the Dutch Province of Fryslân (2019).

In addition, my work has been cited or discussed in various high-level policy reports and contexts, including reports from for instance the OECD, UN FAO, the European Commission's Joint Research Centre, the Central Bank of Spain, Banque de France, the Bank of England, the International Monetary Fund, IPBES, the Productivity Institute, IZA Institute of Labor Economics, NIESR, local governments such as those of the cities of The Hague and Stockholm, as well as central government bodies from the Netherlands, the United Kingdom, New Zealand, and Switzerland.

# **EDUCATION**

Ph.D. Degree in Economic Geography, University of Groningen, Groningen, the Netherlands. 2016

Degree obtained under the supervision of then European Regional Science Association (ERSA) President Prof. Jouke van Dijk and Prof. Dirk Strijker as promotores, both of whom were knighted by the Kingdom of the Netherlands for special merits to society, and under the daily supervision of dr. Frans J. Sijtsma as co-promotor.

During my PhD studies, the University of Groningen world-ranked top 3 in Regional Science by several metrics based on publications in high-level field journals (see Rickman and Winters 2016 in

*Growth and Change*) and employed internationally renowned scholars in my field. The University of Groningen, founded in 1614, counts among its alumni the first female student in the Netherlands, the first Dutch astronaut, and various Nobel laureates, and is overall well-established.

My Ph.D. project was 50% financed by the Dutch central government's Waddenfonds, a regional development fund aimed at promoting sustainable environmental and economic development in the Wadden Area UNESCO site. The resultant dissertation was published as a book spanning 242 pages across 9 chapters: *Daams, M. N. (2016)*. Rethinking the Economic Valuation of Natural Land (ISBN 978-90-367-8704-8), University of Groningen, the Netherlands.

Master's Degree in Real Estate Studies.	2011
Master's Degree in Economic Geography.	2011
Bachelor's Degree in Human Geography and Planning.	2009

#### CONTACT AND OTHER INFORMATION

Citizenship: the Netherlands. Date of birth: 16 April 1988. Languages: Dutch, English.

E-mail address: m.n.daams@rug.nl