

CURRICULUM VITAE Martin de Jong, updated February 15, 2019

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Personal file

Name: de Jong
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Current and previous positions

Degrees obtained

Martin de Jong holds a Bachelor and Master Degree in Public Policy from Erasmus University Rotterdam and Leiden University (joint programme), which he received in August 1993, for which he spent six months on exchange at *Universite Catholique de Louvain* (UCL, Belgium). He holds a PhD degree in Systems Engineering and Policy Analysis from Delft University of Technology, which he obtained in March 1999.

Scientific director Erasmus Initiative Dynamics of Inclusive Prosperity (2019-now)

Since 1 September 2018, he works as the scientific director of one of Erasmus University Rotterdam's flagship research centres: Dynamics of Inclusive Prosperity. It was jointly established by the Erasmus School of Law (ESL), Rotterdam School of Management (RSM) and Erasmus School of Law (ESPhil) and aims to gain knowledge on the inclusion of weak and/or less well-represented stakeholders in governance and management. It also has an agenda setting role in the broader societal and political debate on this topic.

Along with the above position, he is professor at both ESL and RSM (each for 50% of his time), conducts research on a variety of related topics and supervises a number of PhD students.

Antoni van Leeuwenhoek Research Professor in Urban and Infrastructure Development in China at Delft University of Technology (2015 - 2018)

From May 2015 until August 2018, Martin held a special Antoni van Leeuwenhoek research professor position on the topic of 'Urban and Infrastructure Development in China' at the Faculty of Technology, Policy and Management, Delft University of Technology. He conducted research on planning and decision-making processes in China and elsewhere, supervised approximately ten PhD students from a variety of nations but especially China, delivered publications, engaged in contract research for clients and taught a PhD course on cross-national policy transfer and master courses on political decision-making and cross-cultural management.

1000 Talent Programme professor in Public Affairs at Fudan University (2013-today)

Since November, 2013, Martin has been appointed Professor at the School of International Relations and Public Affairs, Fudan University in Shanghai, and supported as a High End Foreign Scholar by China's National Administration of Foreign Experts. In November 2015, he was selected as 1000 Talent Programme professor, the highest level of distinguished professors available in the PRC. He conducts research on the topics of urban development in China, political decision-making and comparative public policy. His special topics of interest are transit oriented development and eco city development. He teaches master courses on public policy and cross-cultural management and supervises master students.

Guest professor in public law & administration at Erasmus University Rotterdam (2016-2018)

From February 2016 to August 2018, Martin worked one day a week as guest professor at the Erasmus School of Law, Erasmus University Rotterdam. He managed a specific research project on the implications of Montesquieu for the renewal of public law and administration, gave guest lectures and was involved in a course on research methods for master students.

Founder and Vice-Director of South China University of Technology – TU-Delft Joint Research Centre for Urban Systems and the Environment (JRC-USE) (2012-2018)

November 17, 2012, the Presidents of South China University of Technology in Guangzhou and Delft University of Technology signed an agreement officially establishing the Sino-Dutch research centre on Urban Systems and the Environment (USE). This research centre aims to guide and accommodate joint research projects for both universities to generate knowledge on sustainable urbanization in the Pearl River Delta from a systems perspective. Martin has been the main driver in developing this research centre. When it had been established, he acted as its Vice-Director while he worked for Delft University of Technology.

Associate Professor at Delft University of Technology (2003 – 2015)

From September 2003 until April 2015, Martin held the position of Associate Professor in Policy, Organisation, Law and Games at the Faculty of Technology, Policy and Management, Delft University of Technology. Before that, he was PhD student (1993-1997) and assistant professor (1997-2003) there. His tasks entailed primarily academic research, contract research, teaching, management and knowledge

dissemination. He has scored the qualification 'Excellent' for most of his tasks throughout the years.

Guest Professor at Harbin Institute of Technology (2009-2014)

Since May 2009, Martin held the position of part-time full professor of Public Management at the School of Management, Harbin Institute of Technology, Harbin (China). In 2010, he obtained his *ius promovendi*, which is a separate procedure from being appointed full professor in China. Since then he has graduated three PhD students there. His other tasks entailed generating high-quality publications and teaching a course on Chinese culture in the double degree master programme Engineering and Policy Analysis which HIT shares with TU-Delft.

Guest Professor at Dalian University of Technology (2012-2014)

Since June 2012, he has been appointed as Sea Sky (funded by the Dalian city government) Professor of Public Administration at the School of Law and Humanities at Dalian University of Technology for a period of three years. He was enjoined with supporting junior scholars at DLUT in producing English-language articles and giving three guest lectures.

Asia-Coordinator for the Next Generation Infrastructures Foundation (2010-2013)

Martin de Jong has been actively involved in and been project leader of a number research programmes of the Next Generation Infrastructures Foundation (NG-Infra) with a strong focus on Asia and has thus developed an extensive network there, making him NG-Infra's Asia coordinator. He has developed friendly relations with various authorities and universities in China, especially in Shenzhen. He also organized the 3rd annual conference on Next Generation Infrastructures in Shenzhen in November 2010, entitled 'Infrastructures for Eco-Cities', where a number of world-class scholars such as Saskia Sassen, Fulong Wu and Peter Newman gave speeches.

Assistant Professor at the University of Amsterdam (1999 – 2000)

He held the position of Assistant Professor at the Department of Geography and Planning, Amsterdam Institute for the Metropolitan Environment (AME), University of Amsterdam. He conducted research and lectured on comparative planning studies and planning methodology.

Visiting scholar positions previously held

He has been a visiting scholar at:

- School of Public Policy, George Mason University, Fairfax (VA), USA (1999)
- System Laboratory, Helsinki University of Technology, Espoo, Finland (2001)
- Dpt. of Planning and Geography, University of Thessaly, Volos, Greece (2003)
- School of Management, Harbin Institute of Technology, Harbin, China (2007/8)

Research

Martin conducts research and publishes extensively on a variety of topics:

- Transport infrastructure policy
- Eco-cities and sustainable urbanisation
- Planning and policy-making in China
- Comparative institutional analysis and cross-national policy transfer
- Cross-cultural management
- Strategic actor behaviour in liberalized utilities
- Political impact of analytical studies, such as CBA and MCA
- Corporate Sustainability Reporting
- Evolutionary theory applied to the social and administrative sciences

His h-factor, number of citations and number of listed publications depends on the source (retrieved October 24, 2017):

Criterion	Web Of Science	Scopus	Google Scholar
h-factor	19	23	32
Citations	1014	1872	4474
Publications	79	118	219

Journals in which he has published vary from:

- On transport policy: Journal of Transport Geography; Transport Reviews; Transport Policy; International Journal of Transport and Infrastructure Research; International Journal of Transport Economics; Transportation Research Board; International Journal of Critical Infrastructures
- On planning and geography: European Planning Studies; Journal of Urban Technology; DisP; Environment and Planning A; Cities
- On management and administration: Public Administration; Administration and Society; Policy and Society; Business and Society; Public Management Review; Science and Public Policy; American Review of Public Administration; Policy and Politics; Journal of Chinese Governance; Transforming Government
- On technology management: International Journal of Technology Management; International Journal of Technology, Policy and Management; Knowledge, Technology and Policy
- On environmental policy: Journal of Cleaner Production; Environmental Politics; Journal of Industrial Ecology, Energy Policy; Energy Procedia; Energies; Sustainability
- On decision support: Simulation and Gaming; Group Decision and Negotiation; Futures; Impact Assessment and Project Appraisal
- On evolutionary theory: Journal of Memetics
- On institutional economics: Journal of Institutional Economics
- On comparative law: Erasmus Law Review
- On cultural anthropology: Cross-Cultural Research
- On Asian studies: Journal of Contemporary China
- On education: International Journal of Educational Development

Martin is Editorial Board Member for Journal of Urban Technology and Sustainability.

He has also written a number of books and book chapters on the topics of cross-national policy transfer, strategic actor behaviour in network industries, system innovation, knowledge cities and complex technological projects. The best-known and most often quoted one is 'The Theory and Practice of Institutional Transplantation; Experiences with the Transfer of Policy Institutions' (2002), co-authored with Konstantinos Lalenis and Virginie Mamadouh and published with Kluwer Academic in the GeoJournal Series, with 193 citations on googlescholar.

In addition, he has compiled a number of special issues, for Science and Public Policy (2002), Knowledge, Technology and Policy (2004 and 2007), Policy and Society (2012 and 2013) and Journal of Cleaner Production (2015 and 2016), Sustainability (2018) and Energies (2018).

Some of his work has appeared in other languages. These are mostly in Dutch, but there are also Chinese, French, Russian, Finnish and Estonian translations of some of his articles or book chapters. A complete overview of all publications can be found in the list of publications.

Research programmes and grants obtained

In 2014, Martin and his University of Utrecht colleague Rob Raven obtained funding from NWO (Dutch Science Foundation) for a postdoc on the topic of 'Smart eco-cities for a green economy: a comparative study of Europe and China', which will begin April 2015 and last until 2018. The bid was a joint Sino-British-French-German Dutch bid in the 'Green Economy' program and submitted with partners such as King's College and Tsinghua University.

Also in 2014, he acquired a research grant from the Delft Initiative for Mobility and Infrastructures (DIMI) for two years (2015-2016) to conduct research on eco city development in China, more specifically on implementation of Urban Master Plans in Chongming Eco Island of the Shanghai coast and Shenzhen International Low carbon City.

After extensive intellectual and organisational preparation, he had the South China University of Technology – TU-Delft Joint Research Centre Urban Systems and Environment (JRC-USE, see above) approved and funded. This research centre is funded for 125,000 Euros by each university each year and collects extra funding from other research grants awarded to scholars operating within JRC-USE. It is a very appropriate vehicle not only to realise joint research projects, publications and workshops, but also for joint research bids. Making joint research bids in Holland (NWO, KNAW), the EU (ERC, Horizon 2020) and China (NSFC, MoST, MoE) is considerably easier when done with a partner from the other country. USE has a good chance of becoming a long-term vehicle for obtaining substantial Sino-Dutch and Sino-European research resources.

In 2007, along with Halina Brown, Professor at Clark University (Worcester, Massachusetts, US), he obtained funding from the American National Science Foundation (NSF) for a research project on the worldwide spread of the Global Reporting Initiative (GRI) as a tool for Corporate Social Responsibility among global companies. This project lasted until 2010 and generated three influential articles.

Within the Netherlands, he obtained funding for several large research projects from the Next Generation Infrastructures Foundation (NG-Infra) for several hundred thousand Euros each. NG-Infra was a research programme funded by Center, the Dutch financing research promoting innovation and the knowledge economy in the Netherlands. This programme has a whole has obtained the maximum score (4 times 5) in an international assessment of its quality. These awarded projects were a ‘Cross-National Benchmark on Road Management; Innovative Contracting and Performance Indicators’ (2006-2009), ‘Synthesising and valorising NGI knowledge in emerging economies (2009-2012)’ and ‘Dynamic Contracting for Road Maintenance’ (2010-2013), from which again a great many publications appeared. He was the project leader of the first two projects and a prominent member for the third.

Most recently, Martin on behalf of TU-Delft and engaged in close collaboration with the Chinese Institute for Building Research (IBR) and the City of Jingmen (Hubei province, China) to set up a think tank and research centre in which TU-Delft’s Delft Initiative for Mobility and Infrastructures (DIMI) and IBR provide scientific and policy advice on Jingmen’s future sustainable urban development. It is a vehicle for senior scholars and PhD and master students for free data collection, consultancy and participation in local planning practice. The agreement in which all players contributed EUR 40,000 (EUR 120,000 in total) was signed November 24, 2017.

Research for external clients and dissemination

Martin has done contract research for a number of public and private organisations on a variety of subjects. The main ones are:

- Second Chamber of Dutch Parliament (Tweede Kamer) for the Parliamentary Investigation on decision-making for large infrastructure projects (Duivesteijn Commission).
- Dutch Ministry of Environment & Planning (VROM/I&M)
- Dutch Ministry of Transport & Waterworks (V&W/I&M). Apart from conducting research and consultancy projects, he also spent half of his PhD student time at this Ministry for the collection of research data and to get a feel for what financial priority-setting means in the decision-making practice.
- Dutch Ministry of Economic Affairs, Agriculture & Innovation (EZ/ELI&I).
- Dutch Social and Economic Council (SER). He spent two full months at SER in 1999 to co-author a report on spatial planning and transport.
- Dutch Knowledge Centre for Big Cities (KCGS)
- Dutch Knowledge Institute for Mobility (KiM)
- Nordic and Baltic Road Federations (NRF/BRF)

- Finnish Ministry of Transport & Communication. Here he made a systematic analysis of the road maintenance liberalisation process in various European countries, especially the Nordic ones.
- British Leverhulme Trust. Martin was and still is an active member of the international eco-city network and contributes his expertise on Chinese eco-cities to this network.
- Eurocities. For this association of large European cities, he analysed and added knowledge to support seven large cities learning from each other on how to make their cities more sustainable.
- Shenzhen's Longgang district government in China. Along with Margot Weijnen, he wrote an extensive advisory report for the Shenzhen and Longgang district governments on how to develop Pingdi into an Eco-Zone. This report was warmly embraced by the local and national government and contributed to Longgang being chosen as a pioneer Low Carbon City by the National Development and Reform Committee (NDRC). This Low Carbon City is currently implemented and a flagship project for Sino-European collaboration on sustainable urbanization.
- Shenzhen Institute for Building Research (IBR). He and his Chinese research group consisting of postdocs and PhD students conducted research on the financial, policy and management condition for eco and low carbon city development in China, especially in the cities of Shenzhen and Jingmen.

Education

Through the years, Martin has taught a number of different courses at Delft University of Technology. He has taught and Political Decision-Making, Cross-Cultural Management, Preparation for the Master Thesis, and Public-Private Partnerships (at TU-Delft), Advanced Cross-Cultural Management (in HIT), Comparative Public Policy and Cross-Cultural management (at Fudan University). In Delft, he teaches primarily in English and in the master programmes Engineering & Policy Analysis (EPA), Management of Technology (MoT) and Construction Management Engineering (CME). He is also member of the Examination Board of the Faculty of Technology, Policy and Management.

Over the years, he has supervised master thesis graduation projects of dozens of students, at an average of around 8-10 master students per annum, as chair professor, 1st or 2nd supervisor. About 10 of them obtained their degree 'with honours'. These graduation projects are mainly in the same fields as his research topics, but often with a stronger accent on either cross-cultural management issues in companies or the management of large infrastructure construction projects. He has also graduated 1 or 2 master students per year at Fudan University,

Management and leadership

In the period 2004-2008, Martin was responsible for the Engineering and Policy Analysis (EPA) master programme, which he lifted up from an ailing programme with

critically low student numbers (about 15) to one with a strong profile, more than satisfied students, various international partners and around 35 new students admitted each year. An active approach to potentially interested students and a quick and customer-friendly addressing of their needs and wishes were key in this effort. Additional steps reinforcing the programme were the formal signing of an EU-funded Erasmus Mundus programme with universities in Paris and Madrid on the Economics and Management of Infrastructures (EMIN), and a double degree master programme EPA with Harbin Institute of Technology in China, which both entered into force in 2007. For the latter, he also developed the idea, had it approved and implemented at both universities and drafted the curriculum himself.

In the period 2009-2011, he had a similar responsibility for the sister programme Management of Technology, where the major challenge was more in systematizing and improving the structure and contents of the curriculum.

In the period 2008-2009, he acted as Faculty Ambassador, representing it abroad and establishing new or strengthened relations with fellow departments at the National University of Singapore, Seoul National University (Korea), Keio University (Tokyo, Japan), Queensland University of Technology (Brisbane, Australia), and the Federal Technical University of Zurich (ETH). Students and research exchange relations with these universities currently still thrive.

Additional relevant information

Martin has given guest lectures and presentations on invitation at the:

- German Federal Ministry for Education and Research and the Institute for Political Science
- French Ministry of Equipment and Territorial Planning
- Finnish Ministry of Communication and Finnish Road Administration
- United Nations Committee on East and Central Europe (UNECE)
- Nordic and Baltic Road Federations
- Chinese City of Shenzhen and Longgang district government
- Fundacao Getulio Vargas (Brazil)
- Institute for Building Research, Shenzhen (China)
- Massachusetts Institute of Technology, Wesleyan University (USA)
- Universite Sorbonne-Pantheon Paris 1 (France)
- University of Hull, Westminster University (UK)
- University of Hong Kong, City University of Hongkong (HKG)
- University of Tokyo (Japan)
- Fudan University, Tsinghua University, Beijing Forestry University, Harbin Institute of Technology, Dalian University of Technology, University of Inner Mongolia, Nanjing Normal University, Suzhou University, Anhui University of Finance and Economics (China)
- Petra University Business School (Indonesia)

He has regularly attended the following conferences and symposiums:

- International Research Symposium on Public Management
- Association of European Schools of Planning
- European Association for Evolutionary and Political Economy
- IEEE Conferences on the Next Generation Infrastructures
- IEEE International Conference for Management of Innovation and Technology
- European Consortium for Political Research
- International Association for Impact Assessment
- OECD Conferences on Intermodal Transport
- World Conference on Transport Research
- International Conference on Cybernetics
- International Conference on Technology, Policy and Innovation
- Annual Bio Conference

He speaks

- Dutch (native)
- English (near-native)
- French (fluent)
- German (fluent)
- Italian (fluent)
- Portuguese (working knowledge)
- Spanish (basic)
- Chinese (basic)

He has a special interest in

- Religion and spirituality
- Urban planning and urbanism
- Chinese politics, history and philosophy
- Anthropology and cultural differences
- Geopolitics, international relations and diplomacy