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## Contributors

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**Jan Anne Annema** (1961) is Assistant Professor of Transport Policy at Delft University of Technology since 2009. His research and educational activities concern mainly effectiveness and efficiency issues of transport policies. He focuses at the moment on three kinds of transport policies in particular: large infrastructure investments, innovative pricing policies and environmental policies. Jan Anne did a Masters in Chemistry at the University of Utrecht in 1987. In 2008 he defended his PhD at Delft University of Technology on the role of future research in transport policy. He worked for different Dutch research institutes related to the Ministry of Housing, Spatial Planning and the Environment and the Ministry of Transport.

**Marian Bosch-Rekvelde** is Assistant Professor of Project Management at Delft University of Technology. She holds an MSc in Mechanical Engineering (1999) and a PhD in Project Management (2011). Before starting her PhD research in 2006, she worked as a project engineer and project manager at a large organization for applied research. In 2011, she finished her PhD research titled 'Managing project complexity: a study into adapting early project phases to improve project performance in large engineering projects'. She is involved in teaching (BSc, MSc, DE graduate school and professional education) and research in the field of project management of (large) engineering projects.

**Chantal C. Cantarelli** is a Research Fellow at the BT Centre for Major Programme Management at Oxford University's Saïd Business School. The Centre's role is to understand how to best manage major programmes at a time when spending on infrastructure and mega-projects is the highest it has ever been as a share of world GDP. Chantal Cantarelli's research mainly focuses on project ownership and financing of major programmes. Prior to her research at Saïd Business School, she received her PhD from Delft University of Technology in 2011 on theoretical and empirical notions of cost overruns in transport infrastructure projects in the Netherlands and worldwide.

**Kevin Dwarka** is a Brooklyn-based urban planner specializing in transit-oriented development. For almost 15 years, he has served public and private sector clients in the United States and Israel. Kevin provides public agencies, developers, and law firms with expert land use guidance,

cutting-edge economic analysis, and innovative approaches to public outreach. He has played a leading role in the regeneration of transit-oriented neighbourhoods as affordable, accessible, inclusive, and economically vibrant communities. Dwarka holds a PhD degree. Prior to forming his own planning consultancy in downtown Brooklyn, he held senior positions at Nelson/Nygaard Consulting Associates, New York City Transit and the Israel Union for Environmental Defense. Dwarka's research has been supported by the New Israel Fund, the National Endowment of Humanities, and Hebrew University. An Adjunct Professor at Baruch College's School of Public Affairs and at Yeshiva University, Dwarka teaches undergraduate and graduate seminars in land use, urban economic development, and environmental policy.

**Eran Feitelson** is a Professor at the Hebrew University of Jerusalem. A previous chair of the Department of Geography, he was for five years the head of the Federmann School of Public Policy and Government. Currently he is head of the newly established Advanced School for Environmental Studies. He holds an MA in Geography and Economics from the Hebrew University of Jerusalem and a PhD from the Johns Hopkins University, Baltimore. He has edited or co-edited three books, and published over 70 papers in refereed journals and edited volumes. In addition to his academic work Eran Feitelson has participated in several national planning teams and has been a member of many national committees. He has also served as chair of the Israeli Nature Reserves and National Parks Commission for ten years.

**Bent Flyvbjerg** is the first BT Professor and Founding Chair of Major Programme Management at Oxford University's Saïd Business School and Director of the university's BT Centre for Major Programme Management. He was twice a Visiting Fulbright Scholar to the USA, where he did research at UCLA, UC Berkeley, and Harvard. His books include *Megaprojects and Risk: An Anatomy of Ambition* and *Decision-Making on Mega-Projects*, co-authored with Nils Bruzelius and Werner Rothengatter (Cambridge University Press, 2003). His publications have been translated into 19 languages. Bent Flyvbjerg has served as advisor to the United Nations, the EU Commission, and to governments and companies around the world.

**Mendel Giezen** is Assistant Professor of Environmental Studies at the Copernicus Institute of Sustainable Development at Utrecht University. His specific focus in education is on sustainable urban development and transport. In his research he specifically looks at the role of uncertainty and complexity in decision-making and planning of transport and urban

redevelopment projects. He holds an MSc in Comparative Political Science and an MSc in Metropolitan Studies from the University of Amsterdam. He also attained a PhD at the same university in the field of Urban Planning with research that was part of the OMEGA Centre for Mega-Projects in Transport and Development led by University College London.

**Richard Gilbert** is an independent consultant whose work focuses on transport and energy issues and urban governance. His main client during the past two decades has been the Paris-based Organisation for Economic Co-operation and Development. He has also worked for several governments in Europe and North America and several private-sector clients. He has authored or edited 14 books on a wide range of topics, the latest being *Transport Revolutions: Moving People and Freight Without Oil* (New Society, 2010), written with Anthony Perl. He is affiliated with the Cities Centre of the University of Toronto.

**Carsten Greve** is Professor of Public Management and Governance at the Department of Business and Politics, Copenhagen Business School. He is also Academic Director of the CBS Public-Private Platform. His main research areas are public management reform and market-based governance, including public-private partnerships, contracting out, and privatization. His recent books include *International Handbook on Public-Private Partnerships* (Edward Elgar, 2010), co-edited with Anthony Boardman and Graeme Hodge. Carsten Greve chairs a panel on PPPs at the International Research Society for Public Management's annual research conference together with Graeme Hodge. He is currently member of the strategic management group of an international research project on national sustainable transport planning (SUSTAIN) and an external faculty affiliate at Cornell University's Program in Infrastructure Policy.

**Graeme Hodge** is Professor of Law and Director of the Centre for Regulatory Studies at Monash University, Australia. His research interests cover public-private partnerships, privatization, and regulation. He has published 12 books and 100 papers across social and economic policy, management, public administration, and law. Graeme has worked with the OECD, European Commission, the United Nations, the Asian Development Bank, the Commonwealth Secretariat and Australian governments on matters of regulatory governance, public policy and PPPs in Australasia, Europe, Indonesia, Philippines, and China. He has also served as special adviser to several parliamentary committees and inquiries, and has worked in both the public and private sectors. His most recent book

(edited with Carsten Greve) was *Rethinking Public–Private Partnerships: Strategies for Turbulent Times*, published by Routledge (2012).

**Rob Konings** is Senior Researcher at the faculty of Architecture and the Built Environment at Delft University of Technology. He is an economist with specialization in spatial and transport economics. His research is centred on freight transport with an emphasis on intermodal transport (barge and rail). One of his key interests in this area is the role of service network design and nodes in the performance of intermodal transport. He holds a PhD that deals with these issues in relation to barge transport. In recent years he has extended his research focus to sustainability issues regarding transport systems, including the analysis of innovations in transport systems.

**Carl Koopmans** is Research Director at SEO Economic Research in Amsterdam and Professor of Economics at VU University Amsterdam. He studied econometrics at Erasmus University, Rotterdam and received his PhD on informal labour at the University of Amsterdam. Previously he worked at SEO, WRR Netherlands Scientific Council for Government Policy, CPB Netherlands Bureau for Policy Analysis and KiM Netherlands Institute for Applied Transport Analysis. After research into labour, housing, and energy, he specialized in cost–benefit analysis and evidence-based policy. He has been a professor since 2003, first at the University of Amsterdam and then at VU University of Amsterdam.

**Martijn Leijten** is Assistant Professor of Organisation and Management at the faculty of Technology, Policy and Management of Delft University of Technology. His research activities and education concern policy-making in multi-actor systems and project and process management in construction and engineering, with a focus on complex infrastructure projects. He has a special interest in behavioural aspects of management and decision-making.

**Donald R. Lessard** is the Epoch Foundation Professor of International Management and Engineering Systems at the MIT Sloan School of Management. Lessard's research interests are on global strategic management and project management, with an emphasis on managing in the face of uncertainty and risk and in the energy sector. He has published extensively on these topics in academic and professional journals, and is co-author of *Strategic Management of Large Engineering Projects: Shaping Institutions, Risks, and Governance* (MIT Press 2001 with Roger Miller). Lessard earned his BA in Latin American Studies and his MBA and his PhD in business administration from Stanford University.

**Cathy Macharis** is Professor at the Vrije Universiteit Brussel and visiting Professor at the University of Gothenburg. Her research group MOBI – (Mobility, Logistics and Automotive Technology Research Centre) is an interdisciplinary group focusing on sustainable logistics, electric and hybrid vehicles, and travel behaviour. She has been involved in several regional, national, and European research projects dealing with topics such as the location of intermodal terminals, assessment of policy measures in the field of logistics and sustainable mobility, electric and hybrid vehicles. She has published several books and written more than 100 papers. She is the chairperson of Brussels Mobility Commission and of the Nectar Cluster on Logistics.

**Roger Miller** is Professor of Management at EMD, Ecole de Management in Aix-Marseille. He previously taught Project Management at Ecole Polytechnique in Montreal, Canada. He was also a Founding Partner of SECOR, a strategy-consulting firm. His work has focused on strategy and industry dynamics, public policies in science and technology, and project management. He was the director of two research mega-projects: IMEC (International program in the Management of Engineering and Construction) and MINE (Managing Innovation in the New Economy). The results of both programs were published extensively. Roger Miller holds a doctorate in Economics from Louvain University (Belgium), an MEng from Stanford, and an MBA from Columbia University.

**Peter Nijkamp** is Professor in Regional and Urban Economics and in Economic Geography at the VU University, Amsterdam. His main research interests cover quantitative plan evaluation, regional and urban modelling, multicriteria analysis, transport systems analysis, mathematical systems modelling, technological innovation, entrepreneurship, environmental and resource management, and sustainable development. In the past years he has focused on new quantitative methods for policy analysis and on spatial-behavioural analysis of economic agents. He is past president of the Netherlands Research Council (NWO). In 1996, he was awarded the most prestigious scientific prize in the Netherlands, the Spinoza Prize.

**Hugo Priemus** is Professor Emeritus of System Innovation and Spatial Development at Delft University of Technology. He was Professor of Housing at Delft University of Technology (1977–2003), Dean of the Faculties of Architecture (1979–83) and Technology, Policy and Management (2003–07). He was visiting professor in Leicester, Strasbourg and Glasgow and is Doctor Honoris Causa at Uppsala University, Sweden. He is Knight in the Order of the Netherlands Lion (1989), holds

the Golden Medal of Delft University of Technology and the Dutch Hudig Medal (2010). He studied Architecture (Delft University of Technology) and Economics (Erasmus University, Rotterdam).

**Piet Rietveld** is a full Professor in Transport Economics at VU University, Amsterdam since 1990 and he became head of Department of Spatial Economics. He received the European Prize in Regional Science (EIB) in 2011. He is a member of the Royal Netherlands Academy of Arts and Sciences. His work focuses on economic impacts of infrastructure, social cost–benefit analysis, transport policy and planning, efficiency in transport, transport networks and evaluation of risk (traffic, floods). He studied econometrics at Erasmus University Rotterdam and received his PhD on multicriteria analysis in regional policy at VU University, Amsterdam. He worked at International Institution for Applied Systems Analysis (IIASA), Laxenburg (Austria) and at Universitas Kristen Satya Wacana (UKSW) (Indonesia).

**Knut Samset** is Professor of Project Management at the Faculty of Engineering Science and Technology, Norwegian University of Science and Technology. He is the director of the Concept Research Programme on Front-end Management of Large Investment Projects, and founding director and senior partner of Scanteam, an international consultancy based in Oslo. His academic background is in engineering and social science and he holds a PhD in Risk Management. He has extensive experience as advisor to national and international governmental and non-governmental organizations, and has written a number of books on project design, evaluation, and project risk. In his current position, he and his team is doing pioneering research into ways and means to ensure quality-at-entry of major projects upstream in order to improve return on investments downstream.

**Matti Siemiatycki** is Assistant Professor of Geography and Planning at the University of Toronto. His teaching and research focuses on the global experience of delivering large-scale infrastructure through public–private partnerships (PPPs). His published research examines major transit, highway, bridge and tunnel projects in Canada, the United States, India, Britain, Australia, and Spain.

**Lóri Tavasszy** is Principal Scientist at the research institute TNO in Delft and is part-time Professor in Freight and Logistics at the Delft University of Technology, where he obtained his PhD in 1996. His research includes freight and logistics models, long-term freight forecasts, innovative transport systems (city logistics, underground transport, multimodal transport) and cost–benefit analysis of major transport projects and public policies.

He has produced over 100 publications for international journals, books or conferences and holds regular lectures in the Netherlands and abroad.

**Ernst ten Heuvelhof** is Professor of Public Administration at the Faculty of Technology, Policy and Management of Delft University of Technology and at the Faculty of Social Sciences of Erasmus University Rotterdam. His research covers two areas: public administration, governance and process management, and liberalization, privatization, and deregulation of infrastructure-based utilities (e.g., energy, telecom and transport). He is one of the scientific directors of the research program Next Generation Infrastructures. He is a member of the Netherlands Institute of Government, the Dutch research school for Public Administration and Political Science, recognized by the Royal Netherlands Academy of Arts and Sciences.

**Arjan van Binsbergen** is Associate Professor at the Department of Transport & Planning of Delft University of Technology. Van Binsbergen studied Civil Engineering, with a specialization in traffic engineering, at TU Delft and received his PhD on the topic of freight distribution in urban areas. He worked as a researcher, assistant, and later associate professor in the fields of freight transport and logistics related to sustainability and urban areas. Previously he was member of the management team of the Netherlands research program Transition to Sustainable Mobility (Transumo), in which he was also involved in transition and implementation studies.

**Ron van Duin** is Assistant Professor Transport Policy at Delft University of Technology. His research and educational activities concern mainly logistics in multi-actor environments. He focuses on three kinds of logistics in particular: multimodal transport chains, city logistics and harbour logistics. Ron did a Masters in Econometrics at the Erasmus University Rotterdam in 1988. In 2012 he defended his PhD at Delft University of Technology on logistics concept development in multi-actor environments. He worked for VBF-Tubes, FEL-TNO, Opera (own company) and ISW-educational services. He is also director of the Institute of City Logistics.

**Bert van Wee** is Professor in Transport Policy at Delft University of Technology, Faculty of Technology, Policy and Management. In addition he is scientific director of the inter-university TRAIL research school. His main interests are in long-term developments in transport, large infrastructure projects, accessibility, environment, and safety, and in policy analysis.

**Roger Vickerman** is Professor of European Economics and Dean of the Brussels School of International Studies at the University of Kent. His research focuses on the relationship between transport (especially infrastructure), regional development and integration in the European Union. He is particularly known for his studies on major infrastructure projects, such as the Channel Tunnel and high-speed rail. He is the co-author of the textbook *Principles of Transport Economics* with Emile Quinet (Elgar, 2004), co-editor of *A Handbook of Transport Economics* with Andre de Palma, Robin Lindsey, and Emile Quinet (Elgar, 2011) and Editor in Chief of *Transport Policy*.