Contributors

**Margarita Angelidou** is a researcher at the URENIO Research Unit of the Aristotle University of Thessaloniki, Greece. She has contributed to numerous EU and national research projects and scientific publications. She holds degrees in Architectural Engineering (BSc), Urban Planning and Development (MSc), Management of Urban Resources (MSc) and Strategic Planning for the Development of Smart Cities (PhD). Her main research interests include urban and social development, urban technologies and innovation ecosystems.

**Erel Avineri** is Head of the Infrastructure Systems Engineering and Management Department at the Afeka – Tel-Aviv Academic College of Engineering, and the Head of ACITRAL – Afeka Centre for Infrastructure, Transportation and Logistics. He holds degrees in Industrial Engineering and Management (BSc) and Transportation Sciences (MSc, PhD) from Technion – Israel Institute of Technology. His main research areas are travel behaviour, road safety behaviour, intelligent transport systems, and transport policy.

**Eran Ben-Elia** is a Senior Lecturer, Department of Geography and Environmental Development at Ben-Gurion University of the Negev, Israel. He holds a PhD in Transportation Science from Technion – Israel Institute of Technology. His research interests lie in the interconnections between space, emerging technologies and human behaviours, in particular using ICT to understand urban mobility patterns and to encourage sustainable mobility choices.

**Kuan Butts** has a Master’s in City Planning (MCP) degree from MIT’s Department of Urban Studies and Planning, where he studied the relationship between mobile technologies and urban analyses, primarily in relation to transportation. Kuan has previous professional planning experience working primarily in midwestern American cities. While at MIT, under the Flocktracker project, Kuan led digital transit mapping efforts in Dhaka, Bangladesh and Mexico City, Mexico.

**Arturo Cadena** is an urban planning student at the Universidad Nacional Autónoma de México (UNAM) and has worked with local government
and on research projects focusing on ‘Urban Social Production’. He was a geospatial analyst on the Mexico City Flocktracker project and is a founding member of Urban Launchpad Mexico.

Cristian Camusso is a Postdoctoral Research Fellow at Politecnico di Torino, Interuniversity Department of Regional and Urban Studies and Planning. He received a degree in Civil Engineering-Transport and in 2009 a PhD in Environment and Territory at Politecnico di Torino, whilst in 2011 he was ECTRl representative of the same institution. He has worked on several European projects (COST355, COST356, SmartWay, Opticities, Alpinfonet) and his scientific interests focus mainly on transport and noise indicators, travel behaviour and the effects of Intelligent Transport Systems on users’ behaviour.

Maria Chatziathanasiou is a Civil Engineer, holding a Master’s in Design, Organization and Management of Transportation Systems. Since 2007 she has been working as a transport engineer, participating in a number of traffic studies and research projects. She is the author of several papers published in national and international conference proceedings and peer-reviewed journals.

Elizabeth Dodds is a consultant with the Open Aid Partnership (OAP), a multi-stakeholder initiative hosted in the World Bank Group’s Innovation Labs. In her current position with the World Bank, she supports OAP efforts to engage civil society, journalists and citizens in development decision-making through the use of open data. Prior to joining the Bank, she gained private sector experience as a financial regulatory associate for BNY Mellon Asset Servicing. Elizabeth received a Master’s degree in public administration from the London School of Economics and a Bachelor’s degree in International Relations and French from Colgate University.

Pelle Envall is CEO of TUB (Trafikutredningsbyrån), a Stockholm-based consultancy focusing on transport planning and urban development. He has been the coordinator of the Swedish CyCity Research Programme (2009–14) as well as the principal developer of the BikeRoute analysis tool. Dr Envall holds a PhD in Transport Planning from the University of Leeds and during his career he has managed research grants of 1 million euros, analysing car parking requirements in new developments.

Moshe Givoni is Head of the Transport Research Unit (TRU) and a Senior Lecturer in the Department of Geography and Human Environment, Tel Aviv University. He is also a Visiting Research Associate at the Transport Studies Unit, University of Oxford and an Associate Editor for the journal Transport Reviews. He gained his PhD at the Bartlett School of Planning,
University College London and received a Marie Curie postdoctoral fellowship which was undertaken at the VU University, Amsterdam. His academic background includes degrees in Economics and Geography (BA) and Business Administration (MBA) from Tel Aviv University. He is co-editor of the book *Moving Towards Low Carbon Mobility*, together with David Banister (Edward Elgar, 2013).

**Bernard Gyergyay** is an Urban Mobility Consultant at Rupprecht Consult in Germany where he coordinates EU-funded sustainable urban mobility projects. Bernard worked as a transport planner in the Transport for London Behaviour Change Department where he managed projects that generate demand for the Cycle Superhighway. He has studied and researched transport policy and travel behaviour at the Institute for Transport Studies (University of Leeds) as well as at the Centre for Transport Studies (Imperial College London and University College London).

**Lee D. Han** is Professor in Civil Engineering at the University of Tennessee, Knoxville. He received his Doctorate from the University of California, Berkeley. He is also an Oak Ridge National Laboratory Collaborating Scientist. His fields of expertise include traffic engineering, application of advanced technologies to transportation and system modelling and simulation, among others.

**Heidi Herzogenrath-Amelung** is Senior Lecturer in Media & Communications Theory at the University of Westminster, and has recently completed her PhD on Martin Heidegger’s philosophy of technology and digital surveillance. Her research focuses on critical theories of the media and ICTs, surveillance and philosophy of technology. She has co-founded and coordinated research networks on surveillance and critical approaches to ICTs.

**Nicos Komninos** is Professor of Urban Development and Innovation Policy at the Aristotle University of Thessaloniki and founder and director of URENIO Research; he has coordinated about ninety research projects on innovation ecosystems and intelligent cities. He has published extensively on urban and regional development, innovation territories, smart and intelligent cities, including the trilogy *Intelligent Cities: Innovation, Knowledge Systems and Digital Spaces* (2002), *Intelligent Cities and Globalisation of Innovation Networks* (2008), and *The Age of Intelligent Cities: Smart Environments and Innovation-for-all Strategies* (2014).

**Anna Kortsari** is a research associate at the Hellenic Institute of Transport at the Centre for Research and Technology Hellas. She holds a degree in Civil Engineering from the Aristotle University of Thessaloniki and a
Master’s in Business Administration from the University of Macedonia in Greece. She is currently a PhD candidate focusing on the field of railway transport. She has participated in numerous research projects on railway transport systems, mobility management, seasonal transport demand management, and intelligent transport systems, while contributing to several scientific papers.

Xavier Leal holds a Master’s in Aeronautical Management and a Master’s in Project Management. He works as Research Development manager in the Telecommunications Department of Universitat Autònoma de Barcelona (UAB). He is specialized in innovation process analysis at firm, national and system levels and has participated as technical advisor in a number of projects funded by the European Commission. Currently he is the coordinator of the FP7 projects T-TRANS (www.ttransnetwork.eu) and INOCAST (www.inocast.eu).

Wei Lu is Postdoctoral Research Associate at Oak Ridge National Laboratory. He received his Doctorate from the University of Tennessee, Knoxville and his Master’s from the University of Science and Technology of China. His research interests include connected vehicle technology, traffic simulation and modelling, sustainable transportation and intelligent transportation systems.

Daniel Palencia is a civil engineer currently spending most of his time programming and riding his bike around Mexico City. He is a programmer on the Flocktracker Android app project and has worked on several Urban Launchpad projects since 2013.

Isidoros A. Passas has a degree in Engineering on Computer Systems from the School of Engineering of the University of Sussex, and a postgraduate diploma in Business Administration from the University of Sheffield. His scientific interests involve the use of Information and Communication Technologies for the knowledge enhancement and competitiveness of SMEs. His core research fields are strategic intelligence, open knowledge diffusion, data mining and data visualization for regions and enterprises.

Cristina Pronello is currently Associate Professor at the Politecnico di Torino, Interuniversity Department of Regional and Urban Studies and Planning and was previously Professor at Laboratoire d’Economie des Transports (LET) Université Lumière Lyon 2. She has been the Chair of the COST Domain Committee Transport and Urban Development from 2006 to 2014, a member of the Scientific Advisory Board of the JPI Urban Europe and has also served on the ECTRI board from 2005 to 2013. Her scientific interests revolve around travel behaviour, the effects...
of Intelligent Transport Systems on users’ behaviour, mobility surveys and the environmental impacts of transport systems.

**Piet Rietveld** (1952–2013) studied econometrics at Erasmus University, Rotterdam (cum laude degree) and received his PhD in economics at VU University Amsterdam. He worked at the International Institute of Applied Systems Analysis (Austria) and was the research coordinator at Universitas Kristen Satya Wacana in Salatiga, Indonesia. Since 1990 he was professor in Transport Economics at the Faculty of Economics and Business Administration, VU University Amsterdam. He was a fellow of the Tinbergen Institute, the Regional Science Association International (RSAI) and the Netherlands Institute for Transport Policy Analysis (KiM). Furthermore, he was a member of the Royal Netherlands Academy of Arts and Sciences (KNAW). Piet was Head of the Department of Spatial Economics at VU University Amsterdam between 2002 and 2013. As a researcher, he made groundbreaking contributions to the fields of spatial, transport and environmental economics, on a wide variety of themes including transport and regional development, valuation, transport pricing, public transport, transport and environment, land-use modelling, and policy assessment.

**Maria S. Schoina** is a graduate of the Department of Civil Engineering of Aristotle University of Thessaloniki (AUTh) and has been involved for several years in structural design studies. Since 2000, she has been a member of the Urenio Research Unit of AUTh, participating in the implementation and management of a number of EU and national research projects in the fields of regional development, innovation, knowledge management, business intelligence and green buildings.

**Elena Sefertzi** is Associate Professor of Spatial Systems and Innovation Strategies at the Department of Spatial Planning and Development Engineering, Aristotle University of Thessaloniki. She has participated as expert or coordinator in about fifty research projects of the URENIO research unit on innovation strategies and regional development, and she is the author of articles and books on regional innovation systems and strategies, strategic planning, technology transfer and industrial development.

**Nikolas Thomopoulos** is a researcher at LSE Cities. Previously he was a researcher at the Institute for Transport Studies at the University of Leeds where he was also a Marie Curie EST Fellow. He has a multidisciplinary background gained through studies in Greece, Germany and the UK and has contributed in a range of European FP-6 and FP-7 research projects, whilst having also lectured on economics, business, environmental policy
and transport appraisal. In 2013–14 he was the Chair of a Regional Studies Association Research Network on ‘smart’ and ‘green’ Growth and he organized a range of ICT-related workshops. His research interests revolve around the socio-economic and business impacts of ICT for transport, the review of economic and environmental assessment methods and the evaluation of urban and regional policy.

**Pinelopi Troullinou** is a PhD researcher at the Open University Business School. Her research focuses on the possibilities of everyday resistance to surveillance practices occurring via the use of digital technologies. Her work is funded by the Social Sciences and Humanities Research Council of Canada in the context of The New Transparency: Surveillance and Social Sorting project. Previously she worked as a Research Assistant for the EU FP7 Project, ICT Ethics.

**Yannis Tyrinopoulos** is Assistant Professor at the Technological Educational Institute of Athens, Greece. He is a Mathematician–Transportation Engineer and his research record includes the participation in a large number of European R&D projects while he has also participated in many expert groups, committees and panels, such as the TRB AP020 Committee on Emerging and Innovative Public Transport and Technologies. He is the author of more than 60 publications, all of which have been published in peer-reviewed scientific journals or in international conference proceedings.

**Qiyang Xu** is a consultant in the World Bank Group’s Innovation Labs. She has worked in the areas of Open Data and ICT and geospatial innovations in international development. She leads geospatial activities for various initiatives across multiple sectors and countries, including spatial and statistical analysis, data management and visualization, web-mapping and crowdsourcing applications. Between 2011 and 2012, she worked for the Foundation Center in New York, facilitating spatial analysis for CSOs and NGOs using open source applications. Qiyang received a Master’s degree in Geography from the University of Maryland and a Bachelor’s degree in Geographic Information Systems and German from Zhejiang University.

**P. Christopher Zegras** is Associate Professor of Transportation and Urban Planning in the Department of Urban Studies and Planning and the Engineering Systems Division at MIT. He has over two decades of experience working on urban mobility data collection, modelling, planning and policy analysis in the USA, Latin America, Europe and Asia. He leads the Mobility Futures Collaborative, through which the Flocktracker project was developed.