

# International Smart City Symposium

## Redefining the Smart City

From a technocentric towards a collaborative, value-based and human centred understanding

## Agenda

23rd and 24th March 2021

Hopin (Online Event Platform)

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## Day 1

Tuesday, 23.03.21

**13.00 - 13.15**

### Introduction and welcome

*Caroline Paulick-Thiel,  
Politics for Tomorrow*



**15.15 - 16.00**

### Keynote followed by Q&A

*Prof. Dr. Beth Simone Noveck,  
New York University*



**13.15 - 15.00**

### Workshop 1 Citizen Centricity

Cities must not only be smart, they must be human focused and citizen centric as well. In practice, this implies that cities should remain committed to the implementation of the sustainable develop-

ment goals, base their development on shared values, and strive to involve and include citizens within this process. In order to advance these goals, citizen centric smart cities should encourage increasing citizen participation, involvement, co-creation, and participation both via digital and non-digital means. In this workshop we will explore what citizen centricity means in a smart city context, learn from citizen centric smart initiatives, and engage in a critical discussion about how to ensure citizen centricity within future smart city developments.



**16.00 - 17.45**

### Workshop 2 Inter-sectoral Collaboration

Smart City development strategies are often planned by the city administration, yet many projects included in such a strategy are led by actors from the private sector or civil society. These sectors, when

aligned and focusing on shared values such as digital sovereignty, the common good, sustainability or resilience, are able to join hands, cooperate, and design and implement new, innovative, and co-created solutions. Yet, this raises a number of questions: Does this collaboration offer a sustainable business model for private companies? How can civic organisations be compensated for supporting the development of projects? How can businesses and government collaborate in ways that preserve a city's digital sovereignty?



**15.00 - 15.15**

### Coffee Break

**17.45 - 18.00**

### Key learnings from the day & preview of Day 2

*Caroline Paulick-Thiel,  
Politics for Tomorrow*

## Day 2

Wednesday, 24.03.21

**13.00 - 13.15**

### Introduction and preview of the day

*Caroline Paulick-Thiel,  
Politics for Tomorrow*



**13.15 - 15.00**

### Workshop 3 Data Governance

One important aspect for the Smart City concept is the idea of using existing urban resources in innovative ways to enhance citizen well-being. Technologies that enable the collection and analysis of real-time

flows of granular information operate as raw materials in this process. Open data is one such innovation that has the potential to fuel collaboration between different actors and create greater transparency. The governance of data and subsequently derived decision-making system needs to balance these principles successfully, while operating within the constraints of national and supra-national regulations. Different cities have dealt in varying ways with these challenges of data governance, which offers an invaluable opportunity to learn and reflect on these topics.



**15.00 - 15.15**

### Coffee Break



**15.15 - 17.00**

### Workshop 4 Administrative Capacity

Administrative capacity is an often neglected dimension of public sector innovation. Cutting-edge ideas, hefty resources, and enthusiastic people are often aligned and ready to engage in digital transformation. However,

the pillars of administrative capacity are often miscalculated in such a way that it endangers potentially timeconsuming projects. To complicate things further, budget-constraints and generalized unpredictability add to a strong aversion towards experimental and innovative approaches. Yet, agile methods and new approaches may help to transform the public sector. Lead agencies should be fully cognizant of their capacities and limitations, as well as maintaining an open and broad perspective towards improving administrative capacity as they steer smart city projects.



**17.00 - 18.00**

### Closing Session

*Panel Discussion with representatives of the four workshops to discuss key learnings and insights in interaction with the audience.*

## Keynote guest

Smart citizens in smart cities



## Guest

Welcoming



**Prof. Dr. Beth Simone Noveck**

Director  
The Governance Lab

*Beth Noveck directs the Governance Lab (The GovLab) and its MacArthur Research Network on Opening Governance. She is a Professor in Technology, Culture, and Society and affiliated faculty at the Center for Urban Science and Progress at New York University's Tandon School of Engineering and a Fellow at NYU's Institute for Public Knowledge. NJ governor Phil Murphy appointed her as the state's first Chief Innovation Officer and Chancellor Angela Merkel named her to her Digital Council in 2018.*



**Dr. Frank Nägele**

State Secretary for Administrative and Infrastructure Modernization  
City of Berlin

*Frank Nägele is Permanent Secretary for Administrative and Infrastructure Management at the Berlin Senate Chancellery. After obtaining a degree in public administration at the University of Konstanz, he earned a doctorate in political science at the Humboldt-Universität zu Berlin with a dissertation on regional economic policy in Germany's federal system of government. He coordinates the process of administrative modernization and the monitoring of housing and school building.*

## Moderation

Opening & closing



**Caroline Paulick-Thiel**

Director  
Politics for Tomorrow

*Caroline Paulick-Thiel is a strategic designer and expert in responsible innovation. She is experienced in developing and leading participatory processes to address public challenges. In 2012, she co-founded nextlearning, an association that supports social transformation processes with effective learning formats. Since 2015, she has been leading Politics for Tomorrow, a non-partisan initiative that promotes people-centered design approaches in public innovations and collaborates with political-administrative institutions from the local to the highest federal level in Germany.*

# Workshop 1

## Citizen Centricity



## Speakers and moderators



**Dr. Ben Green**  
Assistant Professor  
University of Michigan

Ben Green is a Postdoctoral Scholar in the Michigan Society of Fellows and an Assistant Professor in the Gerald R. Ford School of Public Policy. He holds a PhD in Applied Mathematics, with a secondary field in Science, Technology, and Society, from Harvard University. His book, *The Smart Enough City: Putting Technology in Its Place to Reclaim Our Urban Future*, was published in 2019 by MIT Press. Ben is also an Affiliate at the Berkman Klein Center for Internet & Society at Harvard.



**Jose Maria Marin**  
Senior Program Officer  
Open Government Partnership

José María is a Senior Program Officer in OGP Local and is dedicated to enhance subnational participation in OGP and improve knowledge and learning opportunities for open government reformers. He has more than 16 years leading projects and carrying out research, policy analysis and advocacy in the fields of public sector transparency, anti-corruption, participation and accountability.



**Prof. Theresa Pardo**  
Director  
Center for Technology in Government

Theresa A. Pardo, Ph.D. is Director, Center for Technology in Government (CTG UAlbany), Special Assistant to the President, Full Research Professor in Public Administration and Policy and affiliate faculty, Information Science, University at Albany, SUNY. Dr. Pardo is a Fellow of the National Academy of Public Administration. In 2018 & 2019 she was named a Top 100 Influencer in Digital Government globally. Dr Pardo is a recipient of the Digital Government Society's Distinguished Service Award.



**Marleen Stikker**  
Founder  
Waag

Marleen Stikker (1962) is founder of Waag Future Lab, a social enterprise that consists of a research institute for creative technologies and social innovation. She is also founder of 'De Digitale Stad' (The Digital City) in 1993, the first virtual community introducing free public access to the Internet in Amsterdam. Marleen Stikker strongly adheres to the Maker's Bill of Rights motto: „If You Can't Open It, You Don't Own It“.



**Prof. Jacob Torfing**  
Director  
Roskilde School of Governance

Jacob Torfing is MA, PhD and professor in Politics and Institutions at Department of Social Sciences and Business, Roskilde University, Denmark and professor 2 at Nord University in Norway. He is director of The Roskilde School of Governance at Roskilde University. His research interests include public sector reforms, political leadership, collaborative innovation and co-creation. He has published several books on these topics including *Public Governance Paradigms: Competing and Coexisting*.



**Eliska Drapalova**  
Postdoctoral Fellow  
Gothenburg University and Quality of Government Institute

Eliška Drápalová is a Vinnova postdoctoral fellow at the Department of Political Science and a Research Fellow at the QoG Institute, both at the University of Gothenburg. Her research focuses on administrative capacity, subnational quality of government, corruption and governance of Smart Cities.



**Dr. Benjamin Seibel**  
Director  
CityLAB Berlin

Benjamin Seibel heads the CityLAB and the Ideation & Prototyping department for the Technology Foundation Berlin. He earned his doctorate in Darmstadt and Harvard on the media history of eGovernment and has lived as a journalist and curator in New York, Nicosia, Rotterdam and Frankfurt/Main.

## Workshop 2

### Inter-sectoral Collaboration



### Speakers and moderators



**Dr. Margarita Angelidou**

Senior project manager  
Q-PLAN INTERNATIONAL

*Dr. Margarita Angelidou is a senior project manager and scientific expert at Q-PLAN International (Greece) in the area of urban and regional innovation. She is an expert in smart city policies, strategies and tools (PhD). She has been working in the smart cities domain since 2005, counting 16 international and national projects. During recent years, she has also been serving as an expert of the European Commission in digital transition and user-centric digital governance.*



**Prof. Dr. Marijn Janssen**

Professor ICT&Governance  
Delft University of Technology

*Prof.dr. Marijn Janssen is a Full Professor in ICT & Governance in the Technology, Policy and Management Faculty of Delft University of Technology. He is Co-Editor-in-Chief of Government Information Quarterly (CiteScore of 10.3 in 2019), chair of the IFIP WG8.5 in ICT and public administration, conference chair of IFIP EGOV-CeDEM-ePart series.*



**Cécile Maisonneuve**

Chairman  
La Fabrique de la Cité

*Cécile Maisonneuve is Chairman of La Fabrique de la Cité. She is a member of the board of directors of the Foundation Le Corbusier, a Senior Advisor to the Centre for Energy of the French Institute for International Relations (IFRI), and a Fellow at Institut Montaigne. She graduated from the Ecole Normale Supérieure, the Paris Institute of Political Studies. Cécile is a member of the Board of directors La Française de l'Energie and of the prospective committee of the French Energy regulator(CRE).*



**Dr. Francesc Pardo**

Lecturer Serra Húnter  
Professor  
Universitat Politècnica de Catalunya

*Francesc Pardo-Bosch is a PhD MSc BSc in civil engineering by UPC. He has over 10 years experience in research projects, where he has developed Multi-Criteria Decision-Making models based on sustainability in diverse fields such as the prioritization of investments, public governance or smart cities. In 2019, he was acclaimed by the Junior Chamber International Catalunya in the Scientific and Technological Development Category of the 'Ten Outstanding Young People' (TOYP) awards.*



**Dr. Ralf-Martin Soe**

Founding Director  
FinEst Twins Smart  
City Center of  
Excellence

*Dr. Ralf-Martin Soe is a Founding Director of the FinEst Twins Smart City Center of Excellence. His main role has been to initiate and implement smart city pilots jointly with European cities. His previous positions include being an ICT Counsellor to the Minister of Entrepreneurship and Information Technology, a Supervisory Board Member at the Estonian Internet Foundation and a Government Fellow at the United Nations University's e-Government Unit.*



**Evelyn Brie**

Open Data Researcher  
CityLAB Berlin

*Evelyn Brie is a Ph.D. candidate in Comparative Politics at the University of Pennsylvania. She is also currently working as an open data researcher at the CityLAB Berlin and as a research associate at the Canada Research Chair in Quebec and Canadian Studies (CREQC).*



**Prof. Dr. Gerhard Hammerschmid**

Professor of Public  
Management  
Hertie School, Centre  
for Digital Governance

*Gerhard Hammerschmid is Professor of Public Management and Director of the Centre for Digital Governance at the Hertie School in Berlin. His research focuses on public management reform, comparative public administration and how digitalisation is affecting government. He also serves as academic head at the Institut für den öffentlichen Sektor e.V. and is coordinator and partner of various EU-funded research projects on public sector innovation and digital transformation.*



# Workshop 3

## Data Governance



## Speakers



**Dr. Francesca Bria**

Founder  
DECODE

*Francesca Bria is the President of the Italian National Innovation Fund. She is Honorary Professor in the Institute for Innovation and Public Purpose at UCL in London and a Senior Adviser to the United Nation (UN-Habitat) on digital cities and digital rights. She is leading the DECODE project on data sovereignty in Europe, and is a member of the European Commission high level expert group Economic and Societal Impact of Research and Innovation (ESIR). She is the former Chief Digital Technology and Innovation Officer for the City of Barcelona in Spain.*



**Prof. Rob Kitchin**

Professor  
Maynooth University

*Rob Kitchin is a professor in Maynooth University Social Sciences Institute and Department of Geography. He was an ERC Advanced Investigator for the Programmable City project (2013-2018) and a principal investigator on the Building City Dashboards project (2016-2020). He is the (co)author/editor of 32 academic books and (co)author of over 200 articles and book chapters. He has been an editor of Dialogues in Human Geography, Progress in Human Geography and Social and Cultural Geography.*



**Brigitte Lutz**

Data Governance  
Coordinator  
City of Vienna

*Brigitte Lutz works at the office of the CIO of the City of Vienna. In her employment history she was ICT expert for various fields, project manager, senior process manager (SPcM) and e-government expert. She is Data Governance coordinator, responsible for the IT-projectportfolio-management, coordination of the Open Government competence center of the City of Vienna and for national and international cooperations.*



**Andreas Pawelke**

Data Governance Expert  
Independent Consultant

*Andreas is an independent researcher and advisor working for international organizations to empower people through the responsible use of data and technology. He is chairing the board of the Berlin-based Open Knowledge Foundation Germany and holds business and public policy degrees of Imperial College London and the Hertie School of Governance.*



**Tom Schenk**

Director of Analytics  
KPMG

*Tom Schenk Jr. is a researcher and author on applying technology, data, and analytics to make better decisions. He's currently leads the smart city and government analytics practice at KPMG. He's authored several publications, including a book on data visualization, book chapters on education research, and academic articles on a variety of subjects. Tom is the co-founder of the Civic Analytics Network at Harvard University's Ash Center for Democratic Governance and Innovation. He is also the current co-organizer of the Chicago Data Visualization Group.*



**Bianca Wylie**

Co-founder  
Digital Public

*Bianca is an open government advocate with a dual background in technology and public engagement. She is the co-founder of Digital Public, a co-founder of Tech Reset Canada and is a Senior Fellow at the Centre for International Governance Innovation.*



## Workshop 3

### Data Governance



### Moderators



**Victoria Boeck**

Open Data researcher  
*Technology Foundation  
Berlin*

*Victoria Boeck is a research assistant in the field of Open Data at the Technologiestiftung Berlin, where she heads the project „Open Data Informationsstelle“.*  
*In this capacity, she supports employees of the Berlin administration in the the provision and use of open data.*  
*She studied public policy at the Hertie School of Governance in Berlin.*



**Dr. Keegan McBride**

Postdoctoral researcher  
*Hertie School Centre for  
Digital Governance*

*Keegan McBride received his Ph.D. in Technology Governance from Tallinn University of Technology in Tallinn, Estonia. Currently, he works as a postdoctoral researcher at the Hertie School's Centre for Digital Governance in Berlin, Germany.*





## Workshop 4

### Administrative Capacity



### Speakers and moderators



**Dr. Mila Gasco**

Associate Research Director

Center for Technology in Government - University at Albany - SUNY

*Mila Gasco Hernandez holds a MBA and a Ph. D. in public policy evaluation. She is the Associate Research Director of the Center for Technology in Government as well as a Research Associate Professor at the Rockefeller College of Public Affairs and Policy, both at the University at Albany – SUNY. Her areas of research are related to the adoption and use of information and technology in government and, among other, they include open government, public innovation, smart cities, and AI in government.*



**Andrea Halmos**

Policy Officer

European Commission

*Andrea Halmos works at the European Commission, as Policy Officer in the ‘Technologies for Smart Communities’ Unit of DG CONNECT. Her current activities focus on helping cities and communities better harness data and Artificial Intelligence in order to meet their environmental and climate objectives, provide high quality services to citizens and businesses and make better-informed decisions, through Local Digital Twins.*

**Aaron Maniam**

Deputy Secretary  
Ministry of Communication and Information,  
Singapore

tbc



**Soo-Jin Kim**

Head of Urban Policies and Reviews

OECD

*Soo-Jin Kim is the Head of the Urban Policies and Reviews Unit in the OECD Centre for Entrepreneurship, SMEs, Regions and Cities. She has 20 years of experience advising cities and national governments. She spearheaded the OECD Principles on Urban Policy and co-authored numerous reports on cities. She serves several policy networks such as the OECD Working Party on Urban Policy, the OECD Roundtable of Mayors and Ministers, and the OECD Programme on Smart Cities and Inclusive Growth.*



**Prof. Albert Meijer**

Professor

Utrecht University

*Albert Meijer is a professor of public innovation. Expert in e-government and smart cities. Frequent advisor to Dutch national, regional and local governments. Editor-in-chief of Information Polity.*



**Prof. Dr. Luciana Cingolani**

Assistant Professor of Public Administration

Hertie School

*Luciana Cingolani holds a Phd from Maastricht University and a Masters from San Andrés University in Argentina. She conducts research on state capacity, public management, open government and representative bureaucracies. She has supported capability building projects at the UNDP, the OECD and the French Development Agency.*



**Dr. Niklas Kossow**

Project manager  
CityLAB Berlin

*Niklas is a project manager at CityLAB Berlin. Here, he is primarily involved with the Smart City Strategy of the State of Berlin. Previously, he did his doctorate at the Hertie School in Berlin on the benefits of digital technologies in the fight against corruption. In the process, he developed an enthusiasm for technology, transparency and citizen participation. Niklas studied in London, St. Petersburg and Berlin.*