



February 2016

INVITATION
Open and free consultation webinar CIB TG88
Smart City Roadmap (open for comments)
February 23rd, 2016 – 10.00-11.30 h CET



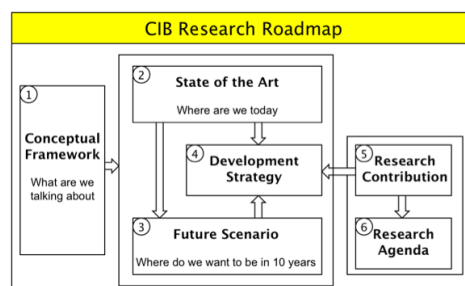
Consultation webinar Smart City Roadmap

On February 23rd 2016 CIB will host an open and free consultation webinar on the Research Roadmap Smart Cities, drafted by the CIB Commission TG88.

The Smart Cities Roadmap describes the current state of the art and most dominant global challenges on the concept of Smart Cities, a stakeholders' opinion on where the future lies and an experts' vision on how research can best contribute to addressing these challenges and making such future a feasible option.

This draft Roadmap is now open for comments from all types of stakeholders and from all areas of expertise.

The final version of this Research Roadmap will be presented at the CIB World Building Congress in Tampere, Finland on May 30 – June 2, 2016.



Webinar Programme

February 23rd, 2016 – 10.00 h (CET)

Welcome and introduction to CIB Smart City Roadmap open for comments

- Miimu Airaksinen, CIB TG88 Task Group leader, Research Professor VTT

Smart City perspectives from:

- Europe, Dr. Gillian Hobs, Strategy Director, BRE, United Kingdom
- USA, Dr. David Wollman, NIST, U.S.A
- Asia, Prof. Geoffrey Shen, The Hong Kong Polytechnic University, Hong Kong

Questions and answers

- Attendees can submit questions for a discussion via the WebEx chat facility

Conclusion and remarks

Miimu Airaksinen, Research Professor VTT

Free Registration

Attendance at the Webinar is free. To attend the webinar, you can register [here](#).



Information on Speakers and convenor

webinar convenor:

Prof. Miimu Airaksinen



Miimu Airaksinen works as a research professor in Technical Research Centre of Finland, VTT. In her current work her responsibilities are the scientific level of research and the co-operation with our industrial partners and municipalities. She is active in international co-operation e.g. in European Innovation Platform for Smart Cities and Communities. She is currently member of Steering and Scientific Committee of E2BA, European Construction Technology Platform, Energy Efficient Buildings Association. Airaksinen is also active in EERA, European Energy Research Alliance, and member of Steering Committee in Joint Program of Smart Cities. Airaksinen is also Member of Finnish Climate Change panel-scientific working group to support policy making. Most recently she was nominated to UN habitat policy advisor for group 9 focusing on smart cities.

Speaker 1:

Dr. Gillian Hobbs

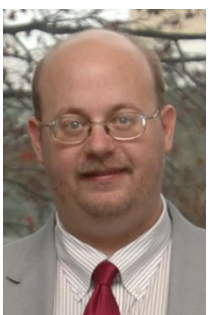


Gilli has the role of directing strategic business and research across the Building Futures Group at BRE which includes oversight of energy and resource efficiency, sustainable communities, low carbon design, strategic energy, building performance evaluation, building innovation and process efficiency. This builds upon 22

years of experience in the area of material resource efficiency, primarily in developing best practice in construction and demolition waste management, such as waste benchmarking and prevention programmes and projects.

Speaker 2:

Dr. David Wollman



Dr. David Wollman is Deputy Director of the Smart Grid and Cyber-Physical Systems Program Office of the U.S. Department of Commerce's National Institute of Standards and Technology (NIST). Dr. Wollman leads efforts to coordinate and accelerate the private-sector development of smart grid interoperability standards, and is expanding NIST's coordination activities in the more general area of cyber-physical

systems (CPS) and smart cities through leadership of the NIST CPS Public Working Group. Previously at NIST, he managed efforts to maintain and advance the U.S. electrical standards and metrology supporting the electric power industry, in addition to serving as scientific advisor, program analyst and bench-level scientist. Before joining NIST, Dr. Wollman received his Ph.D. from the University of Illinois at Urbana-Champaign, and a B.S. in physics from Michigan State University. He has received many awards, including two U.S. Department of Commerce Gold Medals/one Silver Medal, and the NIST Applied Research Award, and he has received three U.S. patents.

Speaker 3:

Prof. Geoffrey Shen



Professor Geoffrey SHEN is a Chair Professor of Construction Management and Associate Dean of Faculty of Construction and Environment, The Hong Kong Polytechnic University. He has a proven track record of academic and research leadership in construction management with special interest in value management and collaborative

working in construction. He has led a large number of research projects with total funding over HK\$30 million including five RGC-CERG grants in a row since 2002/03, and has authored more than 300 publications including 180 papers in peer-reviewed academic journals. He is member of the editorial boards of several leading journals, and has been invited to give keynote presentations in a number of international conferences. He has served the built environment panel of the Research Assessment Exercise in Hong Kong in 2006, and he is the current Chair of the Global Leadership Forum in Construction Engineering and Management Programs. Professionally, he is a Fellow of the Royal Institution of Chartered Surveyors (RICS) and the Hong Kong Institute of Value Management. As a certified Value Management Facilitator (List A) recognised by the HKSAR Government, he has professionally designed and facilitated a number of value management and partnering workshops for many client organisations in both the public and private sectors.