


FRAUNHOFER CONGRESS URBAN FUTURES

November 25 and 26, 2015





NOVEMBER 25, 2015

OPPORTUNITIES OFFERED BY URBAN TRANSFORMATION 
Venue: Umspannwerk Kreuzberg, Ohlauer Straße 43, 10999 Berlin-Kreuzberg

10.00 am	Registration & networking
11.00 am	Welcome & introduction
11.30 am	SESSION 1 Challenges for an urban future
01.00 pm	Lunch break
02.00 pm	SESSION 2 Strategies and guidelines for urban futures – urban alliances
03.30 pm	Coffee break
04.00 pm	SESSION 3 Financing future cities – discovering the non-markets
05.30 pm	Networking & marketplace
06.30 pm	Evening event
	Dinner speech 1 Dinner speech 2
07.30 pm	Innovation pitches & Best Idea Awards
08.30 pm	Dinner & networking
10.00 pm	Close

NOVEMBER 26, 2015

STREAM 1  Smart Cities and Communities (SCC) – Europe’s flagship projects	STREAM 2  Morgenstadt Initiative: collaborative business models for future cities	STREAM 3  Zukunftsstadt - auf dem Weg zu einer nationalen Agenda
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09.00 am	Registration & networking		
10.00 am	SESSION 1.1 SCC lighthouse projects: challenges, opportunities and lessons learnt	SESSION 2.1 Morgenstadt I: international co-innovation strategies for future cities	SESSION 3.1 Bürgerbeteiligung 4.0: Smart Citizens als Motor
11.15 am	Coffee break		
11.30 am	SESSION 1.2 SCC project workshops (1 – 2)	SESSION 2.2 Morgenstadt II: national co-innovation strategies for future cities	SESSION 3.2 Smart social cities? - Perspektiven zur Digitalisierung der Städte
01.00 pm	Lunch & networking		
02.00 pm	SESSION 1.3 SCC project workshops (3 – 4)	SESSION 2.3 Future urban business: key to urban transition	SESSION 3.3 Urbane Innovationen für nachhaltige Entwicklung
03.30 pm	Coffee break		
04.00 pm	SESSION 1.4 Smart City Global: international cooperation and markets	SESSION 2.4 City districts as urban living labs	SESSION 3.4 Zukunftsstadt ohne das Land?
05.15 pm	Close		


DAY 1 NOVEMBER 25, 2015  

Venue: Umspannwerk Kreuzberg, Ohlauer Straße 43, 10999 Berlin-Kreuzberg

10.00 am	Registration & networking	
11.00 am	Welcome & introduction <ul style="list-style-type: none"> Prof. Wilhelm Bauer, Institute Director, Fraunhofer Institute for Industrial Engineering IAO and IAT, University of Stuttgart Thorsten Tonndorf, Head of Urban Development Planning, Senate Department for Urban Development and the Environment 	
11.30 am	SESSION 1 (German) Challenges for an urban future Moderation: Holger Robrecht, Deputy Regional Director, ICLEI European Secretariat <ul style="list-style-type: none"> Prof. Günther Bachmann, Secretary-General, German Council for Sustainable Development (RNE) Prof. Martin zur Nedden, Director, German Institute of Urban Affairs (Difu) Franz-Reinhard Habel, Press Secretary, German Association of Towns and Municipalities (DStGB) Stephan Reiß-Schmidt, City Director, Urban Development City of Munich 	
01.00 pm	Lunch & networking	
02.00 pm	SESSION 2 (German/English) Strategies and guidelines for urban futures – urban alliances Moderation: Prof. Wilhelm Bauer, Institute Director, Fraunhofer Institute IAO <ul style="list-style-type: none"> Stefan Müller, Parliamentary State Secretary, German Federal Ministry of Education and Research (BMBF) Heike Raab, State Secretary, The Rhineland-Palatinate Representative to the Federal Government and for Europe, for Media and Digital Affairs Prof. Dr. Ina Schieferdecker, Institute Director, Fraunhofer FOKUS Anna Lisa Boni, Secretary-General, EUROCITIES 	
03.30 pm	Coffee break	
04.00 pm	SESSION 3 (English) Financing future cities – discovering the non-markets Moderation: Frank Treppe, Direktor, Unternehmensstrategie und Internationales, Fraunhofer Gesellschaft <ul style="list-style-type: none"> Dr. Rainer Kallenbach, Managing Director, Bosch Software Innovations GmbH Keir Fitch, Head of Unit Research and Innovative Transport Systems, European Commission Wido van de Mast, CEO, VolkerWesselsTelecom 	
05.30 pm	Networking & marketplace	
06.30 pm	Opening Evening event	
	Dinner speech 1 – The vision of the Morgenstadt Prof. Hans-Jörg Bullinger, Senator, Fraunhofer-Gesellschaft	Dinner speech 2 – The Smart Society Rob van Gijzel, Mayor Eindhoven (Netherland)
07.30 pm	Innovation pitches & Best Idea Awards	
08.30 pm	Dinner & networking	
10.00 pm	Close	



STREAM 1 

SMART CITIES AND COMMUNITIES (SCC) – EUROPE'S FLAGSHIP PROJECTS

NOVEMBER 26, 2015

08.30 am Coordinators lounge (closed session)

09.00 am Registration & networking

10.00 am

SESSION 1.1

SCC lighthouse projects – challenges, opportunities and lessons learnt

Moderation: Dr.-Ing. Jens Bartholmes, DG Energy, European Commission

- Damian Wagner, Coordinator »Triangulum«, Fraunhofer IAO
- Miguel Ángel García Fuentes, Coordinator »Remourban«, Fundación CARTIF
- Gustaf Landahl, Head of Department Planning & Environment, City of Stockholm (Sweden)

11.15 am Coffee break

11.30 am

SESSION 1.2

SCC project workshops (1 – 2)

Workshop 1: Smart cities communication and dissemination

Elisabeth Schmid, youris.com

Workshop 2: Urban Data Platforms – connecting smart cities

Ina Schieferdecker, Fraunhofer Fokus

Andrew Collins, Assistant Director at the Greater London Authority

Dr. Colette Maloney, European Commission

01.00 pm Lunch & networking

02.00 pm

SESSION 1.3

SCC Project-Workshops (3 – 4)

Workshop 3: Exploitation Strategies for Smart City projects

Dr. Frederik Metzger

Verena Neubauer, Steinbeis-Europa-Zentrum

Workshop 4: Follower Cities: Road to Replication

Carsten Rothballer, ICLEI Europe

03.30 pm Coffee break

04.00 pm

SESSION 1.4

Smart City Global: international cooperation and markets

Moderation: Prof. Dr.-Ing. Eckhart Hertzsch, Content Manager, European Innovation Partnership (EIP)

- Dr. Colette Maloney, Head of Unit – Smart Cities and Sustainability, European Commission
- Andrew Collinge, Assistant Director Intelligence and Analysis, Greater London Authority
- Xiao Meng, Smart Cities Consultant, Digital China
- Anandi Iyer, Director, Fraunhofer India

05.15 pm Close


STREAM 2  

MORGENSTADT INITIATIVE: COLLABORATIVE BUSINESS MODELS FOR FUTURE CITIES

NOVEMBER 26, 2015

09.00 am

Registration & networking

10.00 am

SESSION 2.1
Morgenstadt I: international co-innovation strategies for future cities

Moderation: Alanus von Radecki, Project Leader »Morgenstadt: City Insights«, Fraunhofer IAO

Case 1 – Morgenstadt City Lab Prague

Adam Pajgrt, Prague Institute of Planning

Petr Suska, Prague Institute of Planning

Darja Elfmarkova, Czech Technical University

Alanus von Radecki, Fraunhofer IAO

Case 2 – Morgenstadt City Lab Lissabon

Rui Franco, Deputy City Councilor for Housing and Local Development

Teresa Almeida, Coordinator City of Lisbon

Francisco Gonçalves, coordinator and EU funding adviser, Lisboa E-Nova

Nora Fanderl, Fraunhofer IAO

11.15 am

Coffee break

11.30 am

SESSION 2.2
Morgenstadt II: national co-innovation strategies for future cities

Moderation: Alanus von Radecki, Project Leader »Morgenstadt: City Insights«, Fraunhofer IAO

Case 3 – Reutlingen & Chemnitz: Smart Urban Services

Dr. Urs Luzcak, Stadt Chemnitz

Inka Woyke, Fraunhofer IAO

Ines Roth, Input Consulting

Dr. Wolfgang Volz, Bosch Software Innovations

Florian Domansky, Office of Europe work and European projects, City Reutlingen

Case 4 – Smart City Cologne: Planning Innovations with 3D Geographic Information Systems

Prof. Dr. Jörg Schaller, ESRI Deutschland GmbH

Dr. Wolf Engelbach, Fraunhofer IAO

Barbara Möhlendick, Stadt Köln

01.00 pm

Lunch & networking

02.00 pm

SESSION 2.3
Future urban business: key to urban transition

Moderation: Prof. Dr. Lutz Heuser, CEO, Urban Software Institute GmbH & Co. KG

- Prof. Dr. Ina Schieferdecker, Director, Fraunhofer Institute for Open Communication Systems FOKUS
- Thijs van Dieren, Director, Park Strijp Beheer B.V., Volker Wessels
- Felix Hasse, PriceWaterhouseCoopers (PwC)
- Dr. Graham Colclough, CEO, Urban DNA Solutions LLP, United Kingdom
- Dr. Wolfgang Volz, Bosch Software Innovations GmbH

03.30 pm

Coffee break

04.00 pm

SESSION 2.4
City districts as urban living labs

- **The Copenhagen Solutions Lab:** Marius Sylvestersen, City of Copenhagen
- **Did Masdar fail?** Dr. Alexander Rieck, CEO, Laboratory for Visionary Architecture
- **Green Industry Park Freiburg:** Dr. Klaus von Zahn, Head of the Environment Agency, City of Freiburg
- **Smart Energy Districts:** Gerhard Stryi-Hipp, Fraunhofer-Institut für Solare Energiesysteme ISE

05.15 pm

Close

**STREAM 3** **ZUKUNFTSSTADT - AUF DEM WEG ZU EINER
NATIONALEN AGENDA** NOVEMBER 26, 2015

09.00 Uhr

Registrierung & Networking

10.00 Uhr

SESSION 3.1**Bürgerbeteiligung 4.0: Smart Citizens als Motor**

- Julian Petrin, Founder/Consultant, Urbanista oHg, stadtmacher.org
- Tobias Grossmann, Referat Nachhaltige Stadtentwicklung, Stadt Ludwigsburg
- Yannick Haan, Projektmanager »Hack your City«, Wissenschaft im Dialog gGmbH

11.15 Uhr

Kaffeepause

11.30 Uhr

SESSION 3.2**Smart social cities? – Perspektiven zur Digitalisierung der Städte**

- Michael Fischer, Bereichsleiter Politik und Planung, Ver.di Bundesverwaltung
- Dr. Peter Jakobowski, Referatsleiter Verkehr und Umwelt, Bundesinstitut für Bau-, Stadt- und Raumforschung (BBSR)
- Dr. Timo Munzinger, Dezernat für Stadtentwicklung, Bauen, Wohnen, Verkehr, Deutscher Städtetag
- Stephan Reiß-Schmidt, Stadtdirektor und Leiter der Hauptabteilung Stadtentwicklungsplanung, Stadt München
- Dominic Weiss, Prokurist / Smart City Wien Agency, TINA GmbH (Österreich)

13.00 Uhr

Mittagessen & Networking

14.00 Uhr

SESSION 3.3**Urbane Innovationen für nachhaltige Entwicklung**

Moderation: Dr. Hannah Büttner, Integrative Dialoge

- Herbert Brüning, Leiter des Umweltamtes, Stadt Norderstedt
- Werner Spec, Oberbürgermeister, Stadt Ludwigsburg
- Prof. Dr. Wolfgang Schuster, Mitglied im Rat für Nachhaltigkeit (RNE)

15.30 Uhr

Kaffeepause

16.00 Uhr

SESSION 3.4**Zukunftsstadt ohne das Land?**

- Dr. Mario Trapp, Hauptabteilungsleiter, Fraunhofer IESE
- Christoph Stroschein, Geschäftsführer Gesellschaft für SystemInnovation (GESI), DIN Smart Cities
- Wolfgang Percy Ott, Leiter der Regierungsbeziehungen Deutschland, Cisco Systems GmbH

17.15 Uhr

Ende der Veranstaltung