



Meeting Subject: **M2M Network Infrastructures for Massively Distributed Smart City Applications**

Venue: TDC Corporate Headquarters, Copenhagen, Denmark – Room C-041

Date: Wednesday 30 September 2015

Chair: Jesper Thestrup (IN-JET)

This is the final programme.

Time	Subject Topics to be covered		Time (mins)	Chair
08:30	Welcome	Arrival and coffee	20	IN-JET
		Welcome and introduction		
08:50	Introduction to TDC A/S <ul style="list-style-type: none">Christian Kloch, Technology Manager, TDC		15	
09:05	Introduction to the ALMANAC Smart City Project <ul style="list-style-type: none">Jesper Thestrup, CEO, In-JeT ApS		10	
09:15	Key Note Speaker: Societal Challenges: A Systemic View on Sustainable Smart Cities <ul style="list-style-type: none">The European Union's response to the climate, environmental, energy and mobility challenges<ul style="list-style-type: none">Birgit de Boissezon, Head of Unit, Sustainable Management of Natural Resources, European Commission, Research and InnovationQ & A session		30	
			15	
10:00	Key Note Speaker: Networking Smart Cities: A Guide to the New Digital Urban Warfare <ul style="list-style-type: none">Contenders for a low cost, wide area network for the Internet of Things<ul style="list-style-type: none">Rick Merritt, Silicon Valley Bureau Chief, EETimesQ & A session		30	
			15	
10:45	Coffee Break		15	
11:00	Session 1: Technology Components for IoT Networks <ul style="list-style-type: none">Standards enabling the IoT service layer: ETSI and oneM2M standards for the IoT services layer<ul style="list-style-type: none">Enrico Scarrone, Vice Chair SC oneM2M, ETSIALMANAC Capillary Network Gateway Technologies<ul style="list-style-type: none">Roberto Gavazzi, Program Manager, Telecom ItaliaFederated and Scalable Data Management in the ALMANAC Clouds<ul style="list-style-type: none">Peter Rosengren, CEO, CNet Svenska ABreTHINK: A new Communication Infrastructure Supporting Smart Cities<ul style="list-style-type: none">Joachim Schonowski, Senior Project Manager T-Labs, Deutsche Telecom AG		90	ALEX



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12:30	Lunch	45	
13:15	Session 2: Network Topologies and Management Plane Requirements for Smart City Infrastructures <ul style="list-style-type: none">• Core The network behind the Internet-of-Things<ul style="list-style-type: none">◦ Lars Dittmann, Professor PhD, DTU• Mobile access architecture at TDC A/S<ul style="list-style-type: none">◦ Christian Kloch, Technology Manager, TDC• M2M spectrum opportunities in the 700 MHz range. The ITU World Radio Conference 2015 sets the stage<ul style="list-style-type: none">◦ Steffen Ring, CEO, Ring Advocacy	60	TIL
14:15	Session 3: Business Aspects of Smart City Infrastructures <ul style="list-style-type: none">• Business Opportunities in Network Technologies<ul style="list-style-type: none">◦ Nils-Henrik Faber, Engagement Manager, Ericsson• Building Digital Societies at Vodafone<ul style="list-style-type: none">◦ Adam Armer, Business Development & Innovation Manager, Vodafone M2M Group• From the Modern City to the Smarter City - from Optimization to Innovation and Transformation of Service Delivery<ul style="list-style-type: none">◦ Peter Lange, Executive IT Architect, IBM	60	CNET
15:15	Coffee Break and Networking	45	
16:00	Session 4: Massively Deployed Smart City Applications – Views from Users <ul style="list-style-type: none">• Building the World's First Open Programmable City<ul style="list-style-type: none">◦ Paul Wilson, Managing Director, Bristol Is Open• How smart is it actually to live in a Smart City? – Insightful Perspectives on Data Privacy<ul style="list-style-type: none">◦ Mia Nyegaard, Member of CPH Municipal Council	60	IN-JET
17:00	Summary remarks and discussion <ul style="list-style-type: none">• Jesper Thestrup, CEO, In-JeT ApS	15	
17:15	Close of Day		