



**MEMBER OF COUNCIL REPORT
ON OUT-OF-PROVINCE CONFERENCE**

(To be circulated to standing committees and posted on the internet)

Councillor Michael Thompson

Name of Member of Council: _____

Name of Conference: First Smart City Infocus Forum

Location: Yinchuan, China

Date(s) Attended: September 9th to 14th, 2015

I confirm I attended the following sessions (please use additional sheet if required):

DATE	TIME	NAME OF SESSION
09/12/15	9:00 am	Smart City Discovery
09/12/15	9:25 am	ZTE - Unleash the Power of Smart-X
09/12/15	10:00 am	How Cities are Changing in the face of technology, innovation and disruption
09/12/15	10:40 am	Building Smart City Seoul City through Co-operation
09/12/15	11:30 am	Transforming to an engaged + connected city
09/12/15	12:10 pm	5 Steps to build a Smart City
09/12/15	14:05 pm	Transforming into a Smart City Providing Quality of Life through Data + Smart Solutions
09/12/15	15:05 pm	Harnessing Big Data + Data Analytics to improve the life of citizens in Smart Cities
09/12/15	16:25 pm	Exploring telecom's role in Smart City Development
09/12/15	17:05 pm	Panel: Tomorrow's Smart Cities

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Member of Council Signature: _____

Date: Sept. 16/15

Sept. 12, 2015

Agenda

Chairman

Carl Piva, *Vice President Strategic Programs, TM Forum*

09:00

Smart city discovery

- The philosophy behind Smart City 2.0
- Understanding the background and motivation for developing 'Smart Yinchuan' – PPP model
- Unique 'Smart Yinchuan' – 'One Cloud, One Network, & One Map'
- Exploring the future of 'Yinchuan-style' Smart City development

Senior Representative, Yinchuan Municipal Government

09:15

Collaboration between TM Forum, ZTEsoft and the City of Yinchuan

Peter Sany, *CEO & President, TM Forum*

09:25

ZTE – unleash the power of Smart-X

- ZTE/ZTEsoft – embracing smart-life
- Making the 'Smart City' smarter
- Collaboration in digital economy

Jane Chen, *Chairman, ZTEsoft*

09:40

Developing the Smart City with the gene of 'Internet+'

- China Unicom's thoughts on Smart City development
- How to utilize cloud services and big data analytics to realize 'Internet+'
- Highlighting a best practice Smart City in Guang Dong province

Jiang Zheng Xin, *Senior Vice President*, **China Unicom**

10:00

How cities are changing in the face of technology innovation and disruption

- Examining the rapid change cities are undergoing due to technological innovations and changing social paradigms
- The role of technologies (mobile, IoT, connected and autonomous vehicles, cloud, augmented reality, context awareness) in making cities more transparent than in the past
- Examining a few of the interesting changes happening in Los Angeles and elsewhere with an eye towards how we manage the changes coming in the next few years

Peter Marx, *CTO*, **City of Los Angeles (USA)**

10:20

Getting the foundation right

- Are smart city projects for citizens, technology companies, or governments?
- Developing a scalable, open, flexible and secure smart city infrastructure
- Engaging citizens and growing the economy
- A scalable and sustainable business model
- Developing the necessary policies and governance
- Smart technology as one tactic in the strategy for city sustainability, resilience and liveability

Paul Wilson, *Managing Director*, **Bristol Is Open (UK)**

10:40

Building Smart City Seoul City through cooperation

- Outlining the history of Smart Seoul City
- Opportunities, challenges and strategies of building a smart city
- The role of an open testbed in the cooperation

Young-hoon Choi, *CIO*, **City of Seoul (Korea)**

11:00

Morning Refreshments

11:30

Transforming to an engaged and connected city

- How Mississauga leverages Smart City technologies to improve services, reduce costs and drive efficiencies with real time connectivity and data
- Leveraging innovation, partnerships and a renewed IT master plan to position the City of Mississauga as a leader in Smart City best practices
- Outlining the Smart City opportunities that have been created and that drive value for the customer and improve how the City delivers its services
- An overview of exciting initiatives and current and planned partnerships

Shawn Slack, *CIO*, **City of Mississauga (Canada)**

11:50

Dubai: Happiness is a key driver of a Smarter City

- As one of the world's fastest growing cities, Dubai is implementing its unique vision to become a smart city by focusing on technology as a means to the happiness of its people. The city has the fundamental advantage of being a greenfield smart city, given the rapid development of infrastructure underway as it prepares to host millions of visitors for the World Expo in 2020. The presentation will cover:
 - Examples like the Happiness Meter initiative for measuring resident and visitor experiences
 - The Open Data initiative for city-wide governance of data
 - The Smart Dubai Roadmap, outlining initiatives and services for city-wide implementation in 24 months

Dr. Aisha Bin Bishr, *SmartDubai Taskforce leader*, **Executive Committee (UAE)**

12:10

Five steps to build a Smart City

Samir Saini, *CIO*, **City of Atlanta (USA)**

12:30

Lunch

13:30

Opening ceremony for the smart city project

13:45

Iskandar Malaysia – Accelerating sustainability through smart city initiatives

- Definition and characteristics of Iskandar Malaysia Smart City Framework
- Identifying catalytic projects through smart strategic investment

Datuk Ismail Ibrahim, *Chief Executive*, **Iskandar Regional Development Authority**
(Malaysia)

14:05

Transforming into a smart city Providing quality of life through data and smart solutions

- Itatiba solution cases
 - Citizen structured matrix – mapping the citizen with the public services
 - Smart security applied to public property – geo-fencing and automatic event generation
 - Smart security applied to public safety – deploying an integrated security platform
- Itatiba smart places
 - Creating public spaces that inspire people to stay
 - Providing a local experience with entertainment, sustainability, mobility and security
 - Managing public spaces to ensure safety and quality of life

Jefferson Costa, *Finance Secretary*, **Itatiba City (Brazil)**

14:25

Smart City projects in the Lisbon economic and innovation strategy

- A strategic vision – making Lisbon one of most competitive, innovative and creative cities of Europe
- Lisbon's four "Engines of Growth": "Atlantic Business Hub", "Lisbon: Start-up City", "Knowledge and Innovation Ecosystems" and "Lisbon Strategic Clusters"
- Outlining Lisbon's holistic Smart City strategy that is built on four driving forces: "Energy transition", "Sustainable Mobility", "Digital Revolution" and "Open Innovation and Participation"

Paulo Carvalho, *Director for Economy and Innovation*, **Lisbon City Council**

14:45

What is the use of a smart city?

- Smart energy city
- Smart healthy ageing
- Practical examples from Smart Users' City

Joost van Keulen, *Vice Mayor*, **City of Groningen**

15:05

Harnessing Big Data and data analytics to improve the life of citizens in smart cities

- What are the opportunities for the use of big data in smart cities?
- Leveraging data from sensor networks and ecosystem partners
- Fostering innovation and new service creation with city data
- Enabling more informed decision-making through the analysis of big data
- Balancing privacy and data protection with data exploitation

Dr. See-Kiong Ng, *Programme Director*, **Institute for Infocomm Research (Singapore)**

15:25

Afternoon Refreshments

15:45

City Protocol Society – supporting local leadership and global city-to-city collaboration

Francesc Giralt, *Director of Society Affairs*, **CITY PROTOCOL (Spain)**

16:05

Taking the car out of carbon – Smart urban mobility

Projjal Dutta, *Sustainability Initiatives*, **Metropolitan Transportation Authority New York (USA)**

16:25

Exploring telecom's role in smart city development

- Outlining Telkom Indonesia's framework for Smart Cities
- Sharing experiences and lessons learned in developing Smart Cities in Indonesia

Joddy Hernady, *SVP Synergy*, **TELKOM**

16:45

The role of operators in developing the payment and transport infrastructure for smart cities

Karan Henrik Ponnudurai, *Chief Innovation and Digital Service Officer*, **Celcom (Malaysia)**

17:05

Panel: Tomorrow's smart cities

- What are the smart characteristics of the future city?
- How quickly will the smart cities evolve?
- How will the role of ICT develop in smart cities?
- How can you develop foresight capabilities within the cities and central government?

Joost van Keulen, *Vice Mayor*, **City of Groningen (Netherlands)**

Dr. Aisha Bin Bishr, *SmartDubai Taskforce leader*, **Executive Committee (UAE)**

Cathelijne Hermans, *Head of Clusters and Projects*, **Amsterdam Economic Board (Netherlands)**

Peter Finnegan, *Director Office of Economy & International Relations*, **City of Dublin (Ireland)**

17:45

End of conference