

# INDIA-NORDIC CONCLAVE ON SMART CITIES

7-8 March 2017, New Delhi

## Draft Programme

### DAY 1 – Tuesday, 07 March 2017

09.30 - 10.00 hrs	<b>Registration</b>												
10.00 - 10.40 hrs	<b>Inaugural Session</b> <i>In the wake of considerable enthusiasm generated by the Smart City Mission which has been reflected in the interest among foreign companies and the number of foreign delegations on Smart Cities and urban infrastructure, this Conclave and its Inaugural Session would aim to provide a platform where key stakeholders driving this ambitious Government programme share concrete ideas on intelligent urbanization along with possible areas of partnership.</i>												
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10.40 - 11.00 hrs	<b>Tea/Coffee break</b>												
11.00 - 12.30 hrs	<b>Session on Sustainable Business Models for Smart Cities</b> <i>60 cities selected under Round 1 and 2 are in the process of constituting dedicated SPVs (Special Purpose Vehicle) for implementation of the Smart City Mission along with PMCs (Project Management Consultant) and selecting and bidding out the identified projects. This Session would focus on Global Best Practices in equity management of an SPV as well as the Joint Venture strategy, especially in context of the fact that many cities will incorporate Sub-SPVs for implementing the identified projects. The Nordic experience in this crucial initiative would indeed be helpful for Indian firms.</i>												
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	Panel Discussion
	Interactions / Question & Answers
	Concluding Remarks
<b>12.30 - 13.30 hrs</b>	<b>Networking Lunch</b>
<b>13.30 - 15.00 hrs</b>	<p><b>Parallel Session I-A: Clean Energy</b></p> <p><i>The session will deliberate the best practices in energy management – improving efficiency, shifting to renewable energy sources, reducing carbon emissions and increasing cost effectiveness through shared infrastructure, services, financing, and data.</i></p> <p><i>Theme Introduction by Session Chair &amp; Moderator: Nordic Company</i></p> <p>Suggested Indian Speakers</p> <ul style="list-style-type: none"> <li>• Mr Gyanesh Chaudhary, MD &amp; CEO, Vikram Solar</li> <li>• Mr Ratul Puri, Chairman, Hindustan, Powerprojects Private Limited</li> <li>• Dr. Nitin Pandit, Director (Priority Initiatives - Restoration And Energy Efficiency), WRI India</li> <li>• Mr Neeraj Menon, Partner (Energy and Infrastructure), Trilegal (Confirmed)</li> </ul> <p>Suggested Nordic Speakers</p> <ul style="list-style-type: none"> <li>• Finland: Fortum</li> <li>• Norway: REC Group</li> <li>• Denmark: Vistas</li> <li>• Iceland: Verkis , Iceswind</li> <li>• Sweden: ABB, Flir, Cyan Connode</li> </ul>
<b>13.30 - 15.00 hrs</b>	<p><b>Parallel Session I-B: Urban Planning and Transport Solutions</b></p> <p><i>This session will deliberate the Smart Urban Planning best practices and intelligent transportation technologies and solutions, including intelligent traffic control, complete streets, and transit oriented development.</i></p> <p><i>Theme Introduction by Session Chair &amp; Moderator: Prof. Arunava Dasgupta, Head of Department of Urban Design, School of Planning and Architecture (Confirmed)</i></p> <p>Suggested Indian Speakers</p> <ul style="list-style-type: none"> <li>• Mr. Deepak Goray, Head - City Account Management, Siemens Ltd (Confirmed)</li> <li>• Mr. Kishor Patil, Managing Director &amp; CEO, KPIT</li> <li>• Mr. Neel Raheja, Group President, K Raheja Corp</li> </ul> <p>Suggested Nordic Speakers</p> <ul style="list-style-type: none"> <li>• Denmark: Ramboll</li> <li>• Sweden: Volvo, Cale</li> <li>• Iceland: GB-AAA, Agricultural University of Iceland</li> </ul>
<b>15.00 - 15.15 hrs</b>	<b>Tea/Coffee break</b>
<b>15.15 - 16.45 hrs</b>	<p><b>Parallel Session II-A: ICT &amp; Security</b></p> <p><i>The discussion will address the basic ICT infrastructure required to deploy a majority of Smart City Projects and services, such as GIS, a communications backbone, and IT surveillance systems.</i></p> <p><i>Theme Introduction by Session Chair &amp; Moderator: Nordic Company</i></p> <p>Suggested Indian Speakers</p> <ul style="list-style-type: none"> <li>• L&amp;T Infotech (Confirmed, speaker name to be advised)</li> <li>• TCS/ HCL/ Wipro</li> <li>• Bharti Infratel Limited (Confirmed, speaker name to be advised)</li> <li>• Ms. Vanitha Narayanan, Chairman, IBM</li> </ul> <p>Suggested Nordic Speakers</p> <ul style="list-style-type: none"> <li>• Norway: UMS</li> <li>• Finland: Nokia, F-Secure</li> <li>• Sweden: Ericsson, Axis Communication, Saab</li> </ul>

<b>15.15 - 16.45 hrs</b>	<p><b>Parallel Sessions II-B: Waste Management and Waste Water Treatment</b></p> <p><i>Urban India faces enormous challenges in managing its gigantic load of solid waste and waste water. It is not just a public health issue, but also turning out to be a serious law and order problem. Similarly, most of India's urban areas face severe shortage of potable water. This session will embrace the best practices in Collection, Transportation and Disposal of solid waste as well as Wastewater production, treatment and re-use.</i></p> <p><i>Theme Introduction by Session Chair &amp; Moderator: Nordic Company</i></p> <p>Suggested Indian Speakers</p> <ul style="list-style-type: none"> <li>• <i>Dr. Shyamala Mani, Professor, National Institute of Urban Affairs (Confirmed)</i></li> <li>• <i>Essel Utilities (Confirmed, speaker name to be advised)</i></li> <li>• <i>Mr. Manik Thapar, CEO, Ecowise Waste Management Pvt Ltd</i></li> <li>• <i>Mr. Mahesh Babu, MD, IL&amp;FS Environmental Infrastructure &amp; Services Ltd (Confirmed)</i></li> </ul> <p>Suggested Nordic Speakers</p> <ul style="list-style-type: none"> <li>• <i>Denmark: Grunfoss, Kamstrup</i></li> <li>• <i>Sweden: Envac</i></li> </ul>
<b>16.45 - 18.30 hrs</b>	<b>B2B Meetings</b>
<b>19.00 - 21.00 hrs</b>	<b>Networking Dinner Reception to be hosted by either Sweden or Norway</b>

## **DAY 2 – Wednesday, 08 March 2017**

The Site Visits have been specially designed to offer participants first-hand perspectives on how ideas can be implemented successfully. These visits will give participants a behind-the-scenes look at real issues while providing unique, practical learning experiences and to conduct technical site visits to the Smart City Initiative.

Visit	Time	Industry	Sectors
1 <sup>st</sup>	1000 – 1600	Solid Waste Site (Landfill)	Waste to Energy
2 <sup>nd</sup>	1000 – 1600	Delhi Metro Rail Corporation	ICT & Mobility