Workshop on Smart & Sustainable Cities:
Leveraging Technology for Smart, Safe and Sustainable Buildings and Cities
Agenda
July 10-11, 2019
New Delhi, India
Grand Ballroom, Leela Palace Hotel

Day 1: Building Code Implementation to Support Smart Cities

8:30 – 9:00 am	Registration
9:00 – 10:30 am	**Lighting of the Lamp** **Welcome and Opening Remarks** • Welcome remarks by Ms. Mehnaz Ansari, USTDA Country Representative – South Asia • Welcome remarks by Mr. Vipin Sahni, Executive Director, Institute of Quality, Confederation of Indian Industry • Welcome remarks by Ms. Judy Zakreski, Vice President, Global Services, International Code Council (ICC) • Welcome remarks by Ms. Aileen Nandi, Minister Counselor, Commercial Affairs, U.S. Embassy • Inaugural Address by Mrs. Surina Rajan, Director General, Bureau of Indian Standards • Vote of Thanks, Mr. B.K. Jain, CEO, AADITECH Inspections and Services PVT. Ltd.
10:30 – 11:00 am	**Coffee Break**
11:00 pm – 12:45 pm	**Session #1: WHAT DEFINES A SMART CITY?** **Moderators:** Ms. Akshima Ghate, Rocky Mountain Institute and Mr.Sanjay Pant, Head, Civil Engineering Division, BIS • Mr. George Thomas, Principal, New Urban Informatics; Founding Member, Smarter Cities Council; Member, US NIST Executive Committee for Global City Teams Challenge • Ms. Avni Gupta, Deputy Director, Smart Cities, Ministry of Housing and Urban Affairs: The Indian Smart Cities mission • Mr. Devendra Mahajan, General Manager, Nagpur Smart & Sustainable City Development Corporation Limited • Mr. Sameer Jain, Partner, Government Advisory (Urban & Smart Cities), KPMG
12:45 – 2:00 pm	**Lunch**

2:00 – 3:30 pm	**Session #2: HOW THE ENFORCEMENT OF STRONG BUILDING CODES IS CRITICAL TO THE DEVELOPMENT OF STRONG & SUSTAINABLE SMART CITIES** **Moderator:** Mr**.** Ryan Colker, Vice President of Innovation, ICC ● Mr. Ryan Colker (ICC) - Effective implementation of strong building codes - a prerequisite to the creation of smart, resilient and green cities ● Mr. Abhishek Pal, Scientist C, Bureau of Indian Standards– Integrating the National Building Code with Smart city components / initiatives ● Mr. Paul Doherty, President and CEO, The Digit Group, Inc. – The role of architecture in Smart Cities ● Mr. Ashish Rakheja, Managing Director, AEON Consultants, ASHRAE Board of Directors, ASHRAE: The intersection of smart buildings with smart infrastructure and the importance of interoperability
3:30 – 3:45 pm	**Coffee Break**
3:45 – 4:45 pm	**Session #3: BEST PRACTICES FOR BUILDING CODE ENFORCEMENT** **Moderator:** Mr. Igor Starkov, CEO, EcoDomus ● Mr. S. Arun Kumar, Scientist, BIS: Topic ● Ms. Deepa Sathiaram, Principal, En3 Sustainability Solutions: Challenges faced by Indian jurisdictions in code implementation and enforcement ● Ms. Judy Zakreski, Vice President of Global Services, International Code Council: Role of product evaluation and accreditation in building code enforcement
5:00 – 6:30 pm	**Reception to Follow**

Day 2: Smart Technologies to Support Code Implementation

8:30 – 9:30 am	**Registration**
9:30 – 9:45 am	**General remarks: Dr. R K Bajaj, Deputy Director General (Standards), BIS** **Day 1 Highlights** ● Mr. Anupam Kaul, Principal and Head (QMS), CII ● Ms. Judy Zakreski, Vice President, ICC
9:45 – 10:45 am	**Session #4: AUTOMATING BUILDING DEPARTMENT PROCESSING** **Moderator:** Mr. Paul Doherty, President and CEO, The Digit Group, Inc. ● Dr. CB Amarnath, President, India Building Information Modeling Association (IBIMI): Overview of Building Information Modeling (BIM) use in India ● Mr. Igor Starkov, CEO, EcoDomus ● Mr. Kausik Dutta, General Manager, Larsen and Toubro: BIM Use Case Study in India
10:45 – 11:00 am	**Coffee Break**
11:00 – 12:30 pm	**Session #5: SMART TOOLS FOR EFFICIENT CODE IMPLEMENTATION** **Moderator:** Mr. George Thomas, Principal, New Urban Informatics ● Mr. Santhosh Muzumdar, Head – Business Development, Government Affairs, Codes and Standards, Johnson Controls India ● Mr. Subramanian (Subu). Technologist, Ideas 2 Reality (I2R), Intel Technologies India (P) Ltd
12:30 – 1:30 pm	**Lunch**
1:30 – 3:00 pm	**Session #6: THE FUTURE OF TECHNOLOGIES FOR SMART CITIES** **Moderator:** Mr. Kishor Narang, Mentor, Narnix Technologies Limited, Chair BIS Committee, LITD 28 ● Ms. Akshima Ghate, Principal, Rocky Mountain Institute ● Ms. Mansi Sahu, Co-Founder and Urban Designer, StudioPOD ● Mr. Somnath Mitra, Research Scholar, IIT Delhi - Representative from Indian academia/research institutes ● Mr. Manikandan K, Scientist-C, Electronics and IT Department, BIS
3:00 – 4:00 pm	**Wrap Up session:** ICC – Mr. Ryan Colker, Vice President of Innovation ANSI – Ms. Jessica Roop, Manager, International Policy CII – Mr. Anupam Kaul, Principal and Head (QMS) Closing Remarks, Mehnaz Ansari, USTDA Country Representative – South Asia
4:00 – 4:15 pm	**Coffee Break**