

BUREAU OF INDIAN STANDARDS

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BIS with IEC Organises International Conference on Smart City Standardization

Bureau of Indian Standards (BIS), the National Standards Body of India, and International Electrotechnical commission jointly organized BIS-IEC International conference on Smart city standardization on 10 Dec 2018 in Varanasi.

The event was attended by a wide spectrum of stakeholders including large number of Smart City CEOs, government, technologists, academia, industry and standardization experts from 20 countries.

The conference was inaugurated by Mr DurgaShanker Mishra, Secretary, MoHUA. Mr Mishra In his inaugural address , stated that standardization efforts in India needs to be prioritized with habitat being top priority, followed by mobility, smart infrastructure & ICT and governance. He assured the participation of MoHUA officials and CEOs of Smart cities in the Smart city standardization efforts of BIS.

Mrs SurinaRajan, Director General, BIS while addressing the delegates, highlighted the initiatives taken by BIS in the field of Smart City standardization. Eminent speakers from across the globe discussed various crucial issues in different technical sessions of the conference. The discussions highlighted the strong correlation between smart city deployments and standards. The representatives from different standards developing organizations like International Electrotechnical commission (IEC), International organization for Standardization (ISO) and BIS shared the standardization initiatives in the area of smart cities in their respective organization.

Further, the experts from Smart infrastructure technical committee of BIS presented the standardization work being undertaken by BIS in detail, which covered “Unified & Secure ICT Architecture for Smart Cities”, “Unified & Secure Last Mile Communication Protocols Architecture” and “Unified Framework for Data Semantics & Data Models”.

CEOs from various Smart Cities brought out the pain points and challenges in smart city deployments and they expressed the need for standards in the context of smart city deployments.

The conference was successfully concluded emphasizing the need for comprehensive set of standards for the efficient and successful implementation of Smart city projects and the need for strong collaboration amongst various standards developing organizations, regulators, project management units & consultants and industries.

Alka
Deputy Director, PR
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