Smart Republic 2020

Building 'One Trillion Dollar Digital Economy Ecosystem'

Policies, Platform, People and Partnerships

February 27 - 28, New Delhi, India

Background

The rise of new digital technologies is opening new opportunities to tackle some of those challenges and to improve public service delivery. Disruptive Digital Technologies and the Digital Economy Ecosystems offer once in a generation opportunity to unlock new pathways for rapid economic growth, innovation, job creation and access to services which would have been unimaginable only a decade ago. Digital Technologies has demonstrated significant positive impact on economic development and governance over recent years. For example, ubiquitous sensor networks, digital data and urban dashboards and data accessibility are becoming common concepts as part of development strategies worldwide.

With a majority of the world's population is already exposed to digital eco systems, use of Digital Platforms and Solutions is essential in offering innovative approaches to managing cities and rural habitats more effectively and holistically – through applications such as smart buildings, smart water management, intelligent transport systems, and new efficiencies in energy consumption and waste management. Developing digital strategies and solutions to make human habitats eco-friendlier and more sustainable is vital – not just for the well-being in few smart cities, but also in villages, rural communities and for the sustainability of the planet. As we move forth on striving to achieve the Sustainable Development Goals (SDGs), the capacity of the administrators /leaders and their teams needs to be enhanced to use information and communication technologies (ICTs) to address urban challenges and provide a better quality of life to its inhabitants.

India is in a sharply accelerating "liftoff" phase of its digital journey. Having built a strong foundation of digital infrastructure and expanded internet access through some 560 million subscriptions, India is poised for the next phase of growth — the creation of tremendous economic value and the empowerment of millions of Indians as new digital applications permeate and transform a multitude of activities and types of work at a national scale.

Digital Development Partnership (DDP), The World Bank

The World Bank's new Digital Development Partnership (DDP) helps operationalize the 2016 World Development Report on Digital Dividends and offers a platform for digital innovation and development financing. The DDP brings public and private sector partners together to catalyze support to developing countries in the articulation and implementation of digital development strategies and plans. DDP draws on best practices from client countries and the private sector. To this end, DDP is bringing together traditional partners from the development community and leading global IT firms. Currently, DDP is in a partnership with Denmark, Finland, GSMA, Japan, Korea, Microsoft, and the United Kingdom.

The Digital Development Unit of the World Bank has been actively engaging with city and state governments across the globe and helping them in introducing innovative technologies to support urban reforms, provide urban services and to work collaboratively in formulating transformational digital strategies. These innovative digital strategies and solutions will help in addressing the urbanization challenges and build smart cities to improve the quality of life, efficiency of urban operation and services, and competitiveness, whilst ensuring that cities meet the needs of present and future generations with respect to economic, social and environmental aspects leading to realization of Green Growth agenda.

Smart Republic 2020

Strategies for building 'One Trillion Dollar Digital Economy' – Supporting Digital Transformation through collaborative development and Citizen Engagement

Smart Republic 2020 is envisaged as a multi partner global forum to support collaborate development of Framework and global knowledge products on Digital Strategies and Solutions for accelerating the goal of creating digital economy and urban transformation ecosystem. The global conference will see deliberations on the collaboration framework between government and multiple agencies like the World Bank, UN Habitat, IIPA, UN Global Compact, UN University Portugal, Asian Development Bank, Industry and academia for achieving shared goal of making India a Smart Republic by 2024. Smart Republic forum focus on innovative Digital Platforms and Solutions and deployment of best practices to catalyse effective,

> *Smart Republic 2020 forum is supported and co-hosted by* **The World Bank** *along with multiple knowledge partners comprising of government agencies, UN member organizations, country partners and industry.*

coordinated and results-based implementation of Smart Cities Programs across Indo Pacific region to help achieve the SDGs. Smart Republic forum aims to contribute to achievement of following objectives:

▪ Strengthening and deepening the collaboration among multiple implementing agencies working in the domains of digital economy development, smart cities and smart villages.

▪ Fostering knowledge sharing among practitioners of Digital Economy, Smart Cities and Smart Villages programs to ensure adherence to global standards and good practices for accelerated achievement of SDGs and creation of a multi stakeholder digital economy ecosystem.

▪ Helping government agencies leverage private sector investment, knowledge and resources through innovative public private partnership models.

▪ Support deliberations among multiple players to formulate structured mechanisms for improving cross-sectoral integration to accelerate deployment of sustainable smart city and smart village programs.

▪ Facilitate sharing of good practices among the Smart City and Smart Village practitioners for development and deployment of Digital Platforms and Solutions for transformative interventions across multiple thematic areas.

▪ Maximizing finance for development by evolving multi stakeholder partnerships and knowledge exchange models.

Key Thematic Tracks

The agenda of Smart Republic 2020 is designed through extensive and engaging deliberations with knowledge partners, stakeholder government agencies, key industry and academia partners. This will be further fine-tuned in the run up to the conference through multiple meetings with the Program Advisory Board of the conference that will comprise industry, academia, line ministries, partner UN and other multilateral agencies. Following are the key thematic tracks envisaged under the current draft program for the conference:

Track I: Unlocking India's Trillion Dollar DIgital Economy Opportunity - Challenges and way forward

Track II: DIgital Strategies and Solutions for Smart Cities & Villages- Digital Urban Transformation Stack as a 'National Public Good'

Track III: Smart Citizens for Smart Cities - Citizens participation for national transformation (MyGov as a Lighthouse example for national replication)

Track IV: Digital Alliance for Agenda 2030 - Collaboration for SDGs

Track V: Lighthouse Cities - Recognizing and Learning from the pioneers

Track VI: 5G for Leapfrogging: Leveraging next generation Connectivity for tomorrow's smart cities and smart villages

Track VII: Circular Economy for Climate Smart Development - Best practices and lessons from leading countries

Track VIII: Cyber Secure Nations: Strategies and Solutions for securing Cyber-Physical Infrastructure

Note: The agenda presented above is not exhaustive and will be further developed in consultation with program advisory board

Profile of Participants

Smart Republic 2020 is an **INVITATION ONLY** conference jointly co-hosted by the World Bank, partner UN Agencies, Partner Country agencies and Industry partners. The participating government agencies will be Ministry of Housing and Urban Affairs, Ministry of Electronics and Information Technology, State Governments and City Administrations in addition to multiple line ministries.

The participants in the conference will be senior government officers and decision makers from multiple countries, mission leaders and senior practitioners from agencies like the World Bank, European Commission, UNU e-GOV, UN Global Compact etc. In addition, the forum will invite Smart City and Smart Nation experts from across the globe especially from countries like United States, Japan, Australia, Netherlands, Denmark, Norway and South Korea. This will provide a unique

opportunity for the delegates to deliberate on global trends and best practices in the domain of Smart Cities and Smart Villages.

Expected Outcomes

Smart Republic 2020 is not a one-time event to set a direction, but a continuous activity that paves way for development of partnerships, collaboration models and solutions repository for deployment of innovative solutions for Digital Economy, Smart Cities and Smart Villages globally with active and continuous participation from highest level of decision makers as well as citizens, industry and other stakeholder groups. Some of the key outcomes envisaged from the Smart Republic 2020 forum are as below:

▪ A collaboration framework between multiple ministries, industry and multilateral development agencies to develop a **Digital Economy Ecosystem** through coordination among with Digital India agenda, India Smart Cities Mission and major flagship programs of government of India

▪ Development of a **knowledge exchange and capacity building framework** supported by state-of-the-art digital platforms and solutions for continuous exchange of learnings

▪ Extending the outreach of **Citizen Engagement Platforms** such as MyGOV to all Smart Cities through collaboration among multiple stakeholders.

▪ Identification of innovative **Digital Platforms and Solutions for public services** and setting up of a leadership forum/ think tank group for evolving projects ensuring balanced development of innovation ecosystem in India with special reference to the Smart Cities and Smart Villages.

▪ Identification of priority areas for **research** and development.

▪ Establishment of "**action groups**" on specific issues according to the problems identified, and development of ideas for realistic approaches/solutions; Identification and Initiation of pilot projects to test and further develop possible new approaches for next generation public services and Government – Citizen collaboration.

Partners