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From: Smart Cities KSB

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Smart Cities KSB Newsletter

May & June 2018

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Learn More about the Global Smart City Partnership Program

An Agile Concept Review Meeting of the Global Smart City Partnership Program (P166893) was held in May. Rapidly advancing

smart city innovations can enhance the efficiency and quality of urban management and public service delivery. Moreover, smart city innovations can open up new opportunities for both national and local governments to engage more directly with citizens, civic society and the private sector in a more participatory way. The objective of the project is to support governments to develop selective smart city best practices as a building block for sustainable urban development. The concept of smart cities is to make the best use of data, technologies and available resources to improve city planning. The decision note is available here

An MOU signed between the India WB Office and the Netherlands

World Bank in India signed a <u>partnership agreement</u> with the Institute for Future of Living of the Netherlands on May 24, 2018. The agreement will be activated in the coming months. **The goal is to build a strong partnership to support global Smart City development** in conjunction with implementing the Sustainable Development Goals of the United Nations. You can check out the video with the Prime Minister of the Netherlands Mark Rutte <u>here.</u>

WB Smart Cities @ Smart Cities Global Technology Investment Summit

Smart Cities Global Technology Investment Summit 2018 was held on 27-28th of June in Algeria. Hosted by Smart City of Algiers, the summit brought together smart city leaders from around the world. The discussion focused on smart technology and ecosystems, smart mobility and infrastructure, smart data and sustainability as well as the government role in stimulating new technology. The conference also featured two World Bank colleagues as Keynote Speakers. Rabah Arezki, Chief Economist for the Middle East and North Africa Region, gave a talk on "A New Economy for MENA - How the Service Economy and Digital Transformation can Drive Growth and job creation across the region". Hyoung Gun Wang, Senior Economist and the Lead of the Smart Cities KSB, introduced Global Smart City Partnership Program of The World Bank.

Coming Up! Workshop for Smart Sustainable Cities and e-Government

Joint Workshop for Smart Sustainable Cities and e-Government will be held on July 9-13th on the Jeju Island, Korea. This is the third of the joint workshop series organized by World Smart Sustainable Cities Organization (WeGO), the Ministry of the Interior and Safety (MoIS), the National Information Society Agency (NIA) and the Smart Cities KSB of the World Bank. The World Bank will be represented by 12 teams of clients from all around the world. Participants will have the opportunity to obtain a broad understanding on Smart Sustainable City ecosystems and acquire first-hand knowledge of successful Korean and worldwide cases. The program's vibrant study & cultural tours will further ensure that participants have a memorable time in Korea on the island of Jeju renowned for its UNESCO World Heritage sites and picturesque sceneries.

McKinsey Global Institute launched Smart Cities Report

After a decade of experimentation, smart cities are entering a new phase. Although they are only one part of the full tool kit for making a city great, digital solutions are the most powerful and cost-effective additions to that tool kit in many years. McKinsey Global Institute's recent report "Smart Cities: Digital Solutions for a More Livable Future" - the first findings were presented in a BBL organized by Smart Cities KSB in February, analyzes dozens of current applications and finds that cities could use them to improve some quality-of-life indicators by 10–30 percent. It also finds that even the most cutting-edge smart cities on the planet are still at the beginning of their journey. Access more information and full report here.



Featured Events

Innovation through Urban Design & Science: MIT Senseable City Laboratory

Washington D.C., June 14, 2018 – jointly organized by Smart Cities and Urbanscapes KSBs as part of the Sustainable Urban Infrastructure and Services GSG Speaker Series



As layers of networks and digital information blanket urban space, new approaches to the study of the built environment are emerging. The way we describe and understand cities is being radically transformed. Through design and science, the Senseable City Laboratory, at the Massachusetts Institute of Technology, develops and deploys tools to learn about cities, and to anticipate these changes. The Lab has been working with the industry and cities around the world, with projects that range from deploying

robots into the sewage systems to analyze wastewater and inform public health policies to thinking the impact of selfdriving cars, from understanding people's exposure to pollutants based on cellphone data to deploying sensors on trash trucks to have an efficient and cheap environmental assessment of the city. Access the recording here.

ICT-enabled one-stop shops & service requests platforms: Lessons from the cities of Chicago and Washington DC

Washington D.C., May 02, 2018 - organized by Citizen Engagement in MENA Group

The MENA CE Group has started setting up a series of Peer-to-Peer exchanges with Ministry of Local Governments/ Municipalities in the MENA region on the use of ICT-enabled one-stop-shops/or complaints platforms. These platforms have the potential to introduce greater transparency, citizen engagement, and ultimately, improvements in the speed and quality of services and have been rolled out in thousands of cities around the world. Several cities and counterparts in MENA are in the process of either consolidating or launching ICT-enabled complaints and service request platforms. The first series of exchanges was conducted on May 2, 2018 and featured i) the cities of Chicago and Washington DC, which have long-established citizen engagement platforms, and ii) cities which are in the midst of developing ambitious and national digital engagement platforms such as Casablanca, Tunis, Cairo, and the West Bank. Watch the recording here.

Recently Published

BLOG: Artificial intelligence for smart cities: insights from Ho Chi Minh City's spatial development

By Ran Goldblatt, Kai Kiser, Huong Thi Lan Tran, Kien Vu

It's amazing to see what technology can do these days! Satellites provide daily images of almost every location on earth, and computers can be trained to process massive amounts of data generated from them to produce insightful analysis and information. This is just one of the demonstrations of artificial intelligence (AI). AI can go beyond just reading images captured from space, it can help improve lives overall. Read more here.

VIDEO: Life in a Green Smart City

Smart technologies can have a positive impact on all areas of a person's life, from the moment they get up in the morning	
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to their day at work and commute home. Looking at a day in a smart city we can see how technology can improve many aspects of people's lives - from disposing of household waste efficiently to commuting to and from work in a safe secure environment. In addition to the environmental benefits of energy efficiency and reduced GHG emissions, smart cities also bring great social benefits – improving safety, comfort and quality of life. Experience a day in the life of a smart city commuter. Watch the 360 VR here.

ARTICLE: Can Smart Cities Be Equitable?

Project Syndicate

For urban planners, data and technology are valuable tools in the drive to improve administration and services. But while these innovations are making urban environments more livable, they come with a hidden cost: the potential to deepen inequality among digitally marginalized groups. Read more here.

Seeking Your Contribution

The Smart Cities KSB connects TTLs, staff, and consultants from GPs/CCSAs through a variety of knowledge sharing activities to inform operational activities. Through this we aim to connect people so they can learn from each other's expertise and execute Bank operations more efficiently. To share your efforts across the Smart Cities community and equip you with quick access to successful project models, policy initiatives, and cross-cutting expertise, we have created a Smart Cities knowledge repository (under construction) You can contribute by:

- · Sharing operational and learning experience relevant to Smart Cities
- Sharing comments and feedback through our C4D page
- Proposing future activities that you would like the Smart Cities KSB to organize
- · Suggesting external expertise that we can invite to share knowledge

To learn more about the Smart Cities KSB and our future activities, follow us on our C4D Page. We are excited to bring you many activities in the year to come! Remember, it's your KSB.

Thanks and kind regards, Smart Cities KSB Core Team Hyoung Gun Wang, Qiyang Xu, Gunes Basat, Seunghyun Kim, Nanya Sudhir, Natsuko Kikotake

> For more information please refer to Smart Cities KSB <u>C4D page</u> Your Smart Cities KSB

> Access, Learn, Collaborate, Contribute to operational resources



BCC: SUR GP Extended; Smart Cities CoP; ICT All Staff Roster; T&C GP All Staff; GSG SIS Extended; GSG Spatial Extended Energy-ICT Interest Group; GEEDR Roster; GOV GP All Staff; TDD GP All Staff; Cities Team; FCI GP All Staff