



Second Annual Meeting Global Platform for Sustainable Cities (GPSC)

Summary Report

October 30 – November 1, 2017
New Delhi, India



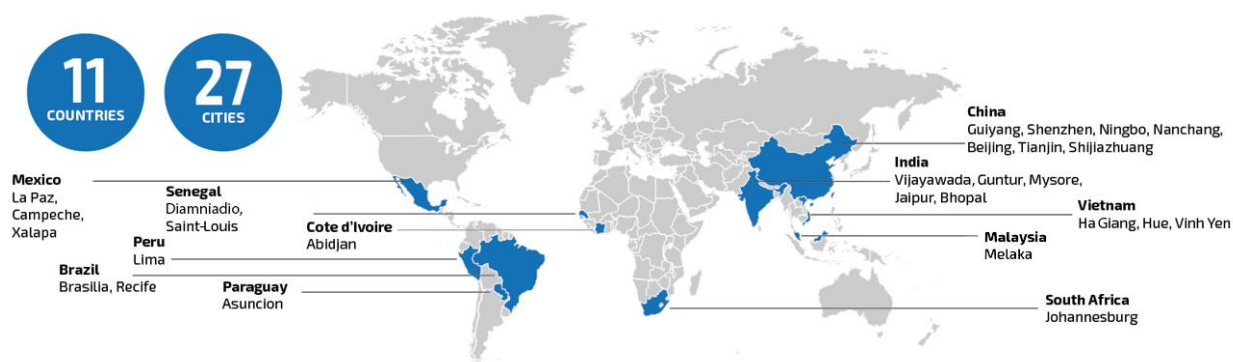
Overview of GPSC's Second Annual Meeting



Led by the World Bank and supported by the Global Environment Facility (GEF), the Global Platform for Sustainable Cities, or GPSC, promotes sustainable development amidst rapid urbanization. It works with development partners, practitioners and thought leaders from around the world to develop solutions for sustainable urban growth and supports cities in their efforts to adopt an integrated approach to urban planning and financing. The program is currently comprised of 27 cities across 11 pilot countries.

The GPSC's 2nd Annual Meeting took place between 30 October and 1 November 2017, in New Delhi, India. This year's forum theme was '**Better Cities, Better Planning: Solutions to Urban Sustainability**', which was exemplified by sharing best practices in sustainable development planning and discussed policy options towards a common vision of urban sustainability. Attendees at the 2nd Annual Meeting came from 19 countries, 30 cities, and 35 organizations. This included 230 mayors and other municipal officials, academics, and business leaders – marking significant progress for the platform which was established at the initial Annual Meeting held just last year in Singapore.

The 2nd Annual Meeting offered three days of public activities that illustrated the forum's theme throughout the scheduled events. Agenda items included a Mayors Roundtable, High-level Panel Discussions, International Finance Institution sessions and a series of in-depth Learning Events. A fourth day was a coordination meeting for GPSC, implementing agencies, and project coordinators.



More information please visit: www.thegpsc.org

Agenda Summary

Parallel Learning Events	
Monday, October 30, 2017 Jehangir Hall	Learning Event 1: <i>Smart Solutions for Urban Services</i> 9:00 am – 17:30 pm
Monday, October 30, 2017 Mumtaz Hall	Learning Event 2: <i>Municipal Finance, Bonds and PPPs</i> 9:00 am – 17:30 pm
GPSC Official Meeting	
Tuesday, October 31, 2017 Shahjehan Ballroom	Opening Plenary: 09:00 am – 13:00 pm
	Keynote Speeches Mayors Roundtable
	Afternoon Session: 14:00 pm – 18:00 pm
Wednesday, November 1, 2017 Shahjehan Ballroom	Session One 14:00 pm – 15:30 pm <i>GPSC: Urban Sustainability Framework</i>
	Session Two 16:00 pm – 18:00 pm <i>Financing Urban Sustainability</i>
	Plenary Session: 9:00 am – 12:00 pm <i>Climate Change Dimension of Integrated Planning: Paris Agreement and City Actions</i>
Thursday, November 2, 2017 Mumtaz Hall	Closing Plenary 13:30 pm – 15:30 pm
	Keynote Presentations <i>Panel Discussion on 'Managing Urbanization'</i> Reflections & Next Steps
	Coordination Meeting: GPSC - Implementing Agencies - Project Coordinators (by invitation only)
Jahanara Hall	Resource Team (WRI, ICLEI, C40) Office Hour Tuesday, October 31, 2017: 8:00 am – 9:00 am Wednesday, November 1, 2017: 3:30 pm – 5:30 pm

All session slides are available at:

<https://www.thegpsc.org/events/second-annual-meeting-global-platform-sustainable-cities>

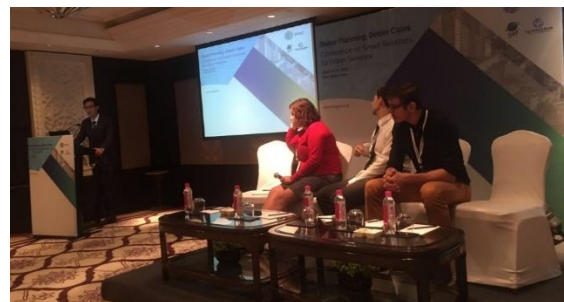
Parallel Learning Event 1: Data-driven Approach to Urban Management and Smart Solutions for Waste Management

Oct. 30

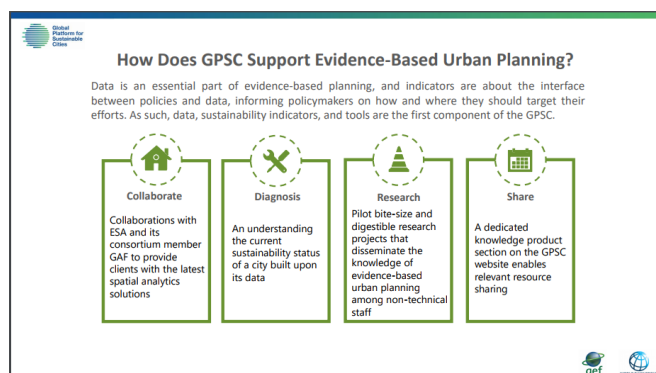
Day 1 commenced with a brief program introduction given by Ms. Xueman Wang, Coordinator of the GPSC, and then two parallel learning events were held. The first learning event focused on “Data-driven Approach to Urban Management and Smart Solutions for Waste Management”.

Rapid urbanization poses tremendous and evolving challenges for governments at all levels. One question left to the urban planner and policy-maker is how to better deliver services with scarce resources while also fulfilling a city’s economic potential. Among those innovative solutions is the usage of (big) data analytics to inform urban planning and management.

This learning event invited seasoned experts from Fraunhofer IAO in Germany and the Future Cities Laboratory in Singapore to demonstrate the frontier research on data collection, management and valuation, and so forth, using an interactive dashboard to project the spatial patterns of urban economic activities. Then participants were also introduced to three case studies: Boston (CityScore); Rio de Janeiro (data strategy for smart city planning); and Seoul (which included three of their own big data cases).



Mr. Petr Suska from Fraunhofer IAO presenting



The focus of the first learning event was on data because it is an essential component of evidence-based planning. Indicators are about the interface between policies and data, informing policymakers on how and where they should target their efforts. As such, data, sustainability indicators, and tools are the first pillar of the GPSC. Through bottom-up approaches such as understanding the current landscape of data for urban planning in client cities, the GPSC aims to strengthening the data governance and mainstreaming data-driven in their planning processes.

In the afternoon, India, the Netherlands and Yokohama demonstrated challenges and best-practice principles in integrating data and smart and sustainable city methodologies into waste management. From overall data-driven planning strategies to sectoral solutions, the speakers and audiences shared some key takeaways from the Learning Event 1: (1) Infrastructure and information technologies, on top of bottom-up approaches, are essential to discover what urban challenges and hidden potentials a city has. Citizens are eventually in the center of all development focuses; (2) Public-Private-Partnership, multi-sectoral collaborations and city-to-city collaborations could address sectorial challenges on a greater scale; (3) Citizen engagement fundamentally raises the environmental awareness among the public and improves a city’s readiness for the circular economy.

Parallel Learning Event 2: Municipal Finance, Bonds and PPPs

Oct. 30

Manifesting a city's vision and strategy into reality requires securing adequate financing. Cities with the greatest infrastructure needs often lack the capacity and knowledge to develop investable projects. This is exacerbated by limited access to credit and an insufficient ability to take advantage of endogenous sources of finance that may be invested towards vital infrastructure investment.

The second learning event, which was led by the International Finance Corporation (IFC) and co-sponsored by the Embassy of Hungary, introduced participants to financial mechanisms supporting sustainable urban development, including the fundamentals of creditworthiness and municipal finance, and discussed strategies for municipal governments to implement Private-Public Partnerships (PPP) projects. Representatives from the National Institute of Urban Affairs, Ministry of Water Resources, River Development and Ganga Rejuvenation of India, Ministry of Finance of India, Ministry of Housing & Urban Affairs of India, local bank and financial institutions, World Bank and IFC, all shared their insights into both commercial finance and municipal PPPs for cities.



Individual presentations (left) and panel discussion on Commercial Finance for Cities (right) in Learning Event 2

Municipal financing is one of the important pillars of the GPSC. Since the launch of the GPSC, the platform has provided a series of training programs to the participating cities, such as the PPP workshop in March 2016, and a Creditworthiness Academy training in December 2016. Enhancing a city's financing sustainability is a key linkage between the vision and action, an area the GPSC will continue to explore with the cities and peer International Financial Institutions.

GPSC Opening Plenary and Mayors Roundtable

Oct. 31 Morning

The 2nd Annual Meeting's Opening Plenary commenced with introductions by Mr. Junaid Kamal Ahmad, World Bank's Country Director for India, and Ms. Naoko Ishii, CEO of GEF. The first Plenary Keynote was given by Mr. Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge) for the Ministry of Housing and Urban Affairs, Government of India. The Opening Plenary of the GPSC announced the establishment of the India Platform for Sustainable Cities (IPSC) as well as the launch of the GPSC website (www.thegpsc.org). The IPSC aims to provide a knowledge support platform to participating cities in identifying a pathway for sustainable, low-carbon and resilient urban development, while the latter is an important knowledge dissemination tool to let the world know about the GPSC's initiatives and knowledge sharing.



Mr. Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge), Ministry of Housing and Urban Affairs, Government of India, addressed at the Opening Plenary

The Opening Plenary also featured the annual celebration of the 31st of October's World Cities Day, designated by the United Nations General Assembly to promote the interest in global urbanization and pursuit of sustainable urban development. Building up to this celebration, the GPSC had launched one month prior a Sustainable Cities Photo Competition. Winners were announced from among the 90 entries submitted by candidates from over 40 cities. The submitted photo conveyed diverse feelings, such as: the heart-shaking moments of vulnerability for urban dwellings facing natural disasters; human-centered urban regeneration projects bringing back hope to polluted areas; and optimism as renewable energy solutions were shown being brought to low-income settings. The display of the winning pictures and the rhythm of a poetry slam recital by a young professional brought to the attending global community past memories and future visions for sustainable cities.



Mr. Ede Ijjasz-Vasquez, Senior Director of the Global Practice for Urban, Rural, Social and Resilience at the World Bank (left), Ms. Naoko Ishii, CEO of GEF (middle), and engaged participants during Opening Plenary (right)

The Opening Plenary was followed by a Mayors Roundtable moderated by Mr. Ede Ijjasz-Vasquez, Senior Director of the Global Practice for Urban, Rural, Social and Resilience at the World Bank. The Roundtable featured long-term visions, challenges and experience-sharing among city leaders from Brazil, Cameroon, China, Cote D'Ivoire, Denmark, Japan, Lebanon, Malaysia, Mexico, Paraguay, Senegal, the United States and Vietnam.

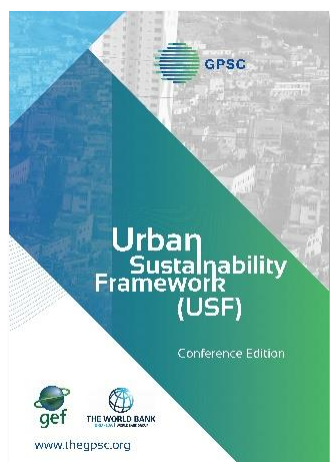


Mayors Roundtable participants from around the world

Urban Sustainability Framework and Integrated Approach to Urban Planning and Financing

Oct. 31 Afternoon

The launch of the newly-developed Urban Sustainability Framework, or USF, opened the afternoon sessions. The document brings together different sustainability approaches and initiatives into a common framework to support cities to have a shared vision. This guides the cities in adopting an integrated approach to urban strategy, finance, and implementation. By introducing a four-step approach, the USF guides cities through: (1) self-diagnosis of its current sustainability status using proposed indicators and existing datasets; (2) defining a vision and identifying development priorities; (3) establishing financing strategies for an action plan; and (4) tracking the progress and monitoring the impact of the action plan. The USF also includes a Measuring Framework which builds a common understanding of sustainability within the urban context through six dimensions.



Understanding Urban Sustainability

- **GPSC Measuring Framework:**
 - Six dimensions and goals
 - 43 focus areas
 - 178 indicators
 - UN SDG goals as core indicators
- Drawing practice and existing initiatives
- A comprehensive framework for cities to select focal areas and indicators suitable for its policy priority



As a concrete example of how the USF can be used to distil sustainable urban development priorities, GPSC's Rapid Assessment Report process was introduced to the audience for the first time. The pilot assessment process is taking place in Melaka, Malaysia and uses seven analyses sectors: Competitiveness; Transport & Connectivity; Resilience, Environment, and Resource Efficiency; Social Inclusiveness; Integrated Urban Planning Process; Fiscal Sustainability; and City Identity. Each sector then comprises the following three components: (1) Vertical assessment that identifies Melaka's key strategic objectives from government policies and planning documents; (2) Horizontal assessment that assesses the city's performance on key indicators in comparison with international peer cities; and (3) SWOT analysis of advantages (strengths & opportunities) and constraints (weaknesses & threats) across multiple sectors. Lastly for the assessment, holistic recommendations for the future will be made to the city, in keeping with the action plan process recommended within the USF.



India cities, along with Recife, Seoul and Melaka are guided by their long-term planning strategies (left)
A dialogue between cities and various IFI representatives on financing sustainable cities (right)

Following the USF launch, a dialogue between three representatives from the Municipal Council of Bikfaya-Mhaydsse in Lebanon, the Municipality of Xalapa in Mexico, and IDFC Bank was held. Seven IFI representatives also participated (AfDB, AIIB, DBSA, EBRD, IFC and World Bank). Together they explored further collaborations with cities to address financial challenges in urban development. Cities identified several challenging areas, such as: (1) The weak financial position of local governments and their accounting systems; (2) The inflexibility of centrally-managed regulation and financing structures across different sectors; (3) The lack of integrated planning; and (4) An increase of non-bankable projects. IFI members proposed potential solutions in response to the abovementioned challenges, such as: (1) Monetization of the creation of new service (land) along with rapid urbanization; (2) Cities seeking models applicable to different government structures and a balanced collaboration with central governments; (3) Gaining empowerment in the decision-making process; (4) Strengthening cities' creditworthiness; (5) Introducing incentive process for the successful implementation of projects lead by municipalities; and (6) Providing Program-for-Results financing, relevant tools, and training to cities. The GPSC, together with peer IFIs, endeavors to work more closely with their city clients to finance sustainable projects through traditional capital markets and alternative sources.

Climate Change Dimension of Integrated Planning

Nov. 1 Morning

The morning panel discussion titled “Climate Change Dimension of Integrated Planning” covered the Paris Agreement and city actions. Presentations by the GSPC Resource Team consisting of WRI, C40 and ICLEI laid down the science behind a city’s adaptation and mitigation actions, answering basic questions related to climate change, such as: what are the drivers of urban greenhouse gas (GHG) emissions; how urban form (density, land use mix, connectivity, accessibility) contributes to GHG emissions; and how integrated planning can contribute to climate change mitigation. Transportation, sewerage & drainage, waste management, buildings, land use & development are among the several key urban sectors identified by ICLEI for GHG emission reduction intervention. Tools and initiatives targeting urban low-carbon development such as Green Climate Cities and Building Efficiency Accelerators were introduced.



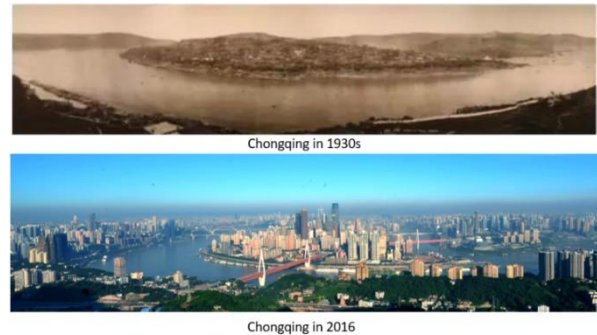
Professor Anuradha Ramaswami from University of Minnesota presented her research on a “Countrywide Infrastructure Carbon Footprint” (left) and the panel addressing city-level actions (right)

A panel of city and country representatives from Aarhus, Brazil, California, Mysore, Paris, and Tokyo examined the tools that cities have at their disposal to reduce GHG emission and identified ways to bridge the gap between the immediate pressures that often shape planning decisions and consideration of longer-run, larger-scale impacts. Behind each city’s GHG emission reduction goals are their measurement and disclosure of the comprehensive inventory of GHG, sectoral analytics, and carbon reporting programs. The thought-provoking presentations also led to discussions on how to calculate the impact of good integrated urban planning on the reduction of GHGs.

Managing Urbanization to Build a Sustainable City

Nov. 1 Afternoon

The afternoon panel discussion was titled “Managing Urbanization to Build a Sustainable City,” a topic particularly interesting to the new cities in the emerging markets. Chongqing, a city located in western China and having the world’s largest population size (34 million) and territory (82,400 km²), was cited as a case study in this session.



Mr. Linjun Zhou, Expert and former Director General of the Development Reform Commission of Chongqing, presented the past and future of the city

With a history of over one thousand years, Chongqing is steering away from China’s “old” growth pattern toward building a city that is economically competitive, socially inclusive, and environmentally sustainable – all while maintaining its unique urban fabrics and identity. The Chongqing 2040 Report benchmarks the city’s eight dimensions (compactness & efficiency, human capital, economic growth & industry diversification, connectivity, environmental-friendliness, social inclusion, and cultural interaction) with six global cities (Chicago, Beijing, Seoul, Tianjin, Singapore, and Shanghai).



Mr. Reuben Abraham, CEO of the IDFC Institute, referred to urbanizations in India (left)



The Annual Meeting attracted UNDP Project representatives from the City of Batumi and Ajara Region and Belarus (right)

The report pointed out that by establishing enabling conditions, investing in human capital and compactness, restoring urban fabric and increasing global appeals, Chongqing would be more ready for the transformation to a global city while preserving its unique mountain-river characteristics. Since Chongqing shared the same challenges of urban development with many other ancient cities, the recommendation and conclusions presented in this report offer lessons that are valuable to other cities in transition.

Closing Plenary and GPSC-IAP Coordination Meeting

A brief overview of the key takeaways and highlights over the past three days brought the 2nd GPSC Annual Meeting to a successful closure.

During the GPSC-IAP Coordination Meeting on day four, the following five common topics were designated as being very relevant focuses across all the cities: (1) Evidence-based data collection informing integrated urban planning; (2) Municipal finance and financial sustainability as an aspiration; (3) Urban transport and Transport Orientated Development (TOD) as an enabling strategy; (4) Resource and waste management; and (5) Leveraging government to government collaborations, such as for calculating the impact of good integrated urban planning on the reduction of GHGs.

Looking forward, the GPSC has laid out work plans into 2018 by developing common approaches among individual targeted programs under the SC-IAP. Program components outlined include scaling up the Rapid Assessment and sustainability action planning to other interested GPSC participating cities, and developing more knowledge products on topics related to core GPSC components, e.g. TOD, Municipal PPP, Geospatial data capacity assessment tool, and others. After the 53rd GEF Council Meeting, a regional training workshop for GPSC cities is currently being planned in collaboration with the African Development Bank, and more thematic learning events will be delivered with the support of the Resource Team.

The SC-IAP's two-track approach is premised upon the project “whole” being greater than the “sum of its parts”. Overall, the diverse global and regional events mentioned for the SC-IAP showcase the far reach of the program. With the program activities and live website, the GPSC looks forward to taking further steps towards achieving urban sustainability in client cities with close collaborations with agency and city partners.



GPSC 2nd Annual Meeting participants and organizers celebrated the successful closure of the event

Annex: 2nd Annual Meeting Agenda

Day 1
Monday, October 30

Parallel Learning Events

Learning Event 1: Data-driven Approach to Urban Management and Smart Solution for Waste Management

Jehangir Hall

Rapid urbanization pose tremendous and evolving challenges for governments at all levels. How will cities better deliver services while also fulfilling their economic potential? One innovative solution for urban living has come to the fore: ‘using big data for delivering smart services’.

In this session, seasoned experts demonstrate best-practice principles in integrating data and smart and sustainable city methodologies into urban planning across multiple sectors, including waste management. Leading examples of smart cities will share their planning strategies and the available tools that enhance efficiencies in service delivery and boost competitiveness as well as sustainability.

Participants from learning events 1 and 2 will join for the last session in the afternoon to learn and discuss on financing model for waste management.

Session I: 9:00 to 12:30: Data-Driven Approach to Urban Management

Governments oversee trillions of dollars every year; yet widespread use of data to inform decision making in the sector is scant. Leading smart cities rely heavily on data analytics to tackle urban challenges and solve development problems across various sectors.

This session will introduce case studies on how global smart cities respond to the rapid rise of the Internet of Things (IoT) and leverage big data and cloud computing for better urban services.

I. Data-Driven Approach to Urban Management	
9:00	<u>Opening and introduction</u> <ul style="list-style-type: none">• Welcome remarks by Ms. Xueman Wang, Program Coordinator, GPSC, World Bank;• Introduction by participants• Overview of the program
Part 1 – Panel Discussion: Data-Informed Urban Planning <i>Moderator: Ms. Diana Lopez, Head, Local government and decentralization Unit, UN-Habitat</i> <i>Discussant: Senior Planning Advisor, Governor's Office of Planning and Research, State of California</i>	

9:15	<p>Leveraging Data for Effective and Integrated Urban Planning and Governance</p> <ul style="list-style-type: none"> • <i>Mr. Jonathan Denis-Jacob, Research Manager, Singapore-ETH Centre, Future Cities Laboratory;</i> • <i>Mr. David Neudecker, Interface designer and researcher, Singapore-ETH Centre, Future Cities Laboratory;</i> <p>Value of Urban Data</p> <ul style="list-style-type: none"> • <i>Mr. Petr Suska, Senior Project Manager, Fraunhofer IAO</i> <p>Q&A</p>
10:15	Tea/Coffee break at Rani Bagh Lawns
<p>Part 2 – Case Studies: How A City Leverages the Power of Data for Better Urban Management Moderator: <i>Mr. Petr Suska, Senior Project Manager, Fraunhofer IAO</i></p>	
10:30	<p>Case Study 1: CityScore: Performance Measurement and Analytics in the City of Boston</p> <ul style="list-style-type: none"> • <i>Ms. Stefanie Costa Leabo, Deputy Director of Performance Management, City of Boston</i>
10:50	<p>Case Study 2: Data-driven Based Urban Policies in Brazil: The Role of a Sustainable City Observatory and Some Examples</p> <ul style="list-style-type: none"> • <i>Mr. Antonio Carlos Figueira Galvao, Director, Center for Strategic Studies and Management</i>
11:10	<p>Case Study 3: Utilizing Big Data to Solve Urban Issues: The Case of Seoul</p> <ul style="list-style-type: none"> • <i>Ms. Sunghoon Kris Moon, Project Advisor, Seoul Urban Solution Agency, Seoul Metropolitan Government</i>
11:30	<p>Q&A Session</p> <ul style="list-style-type: none"> • Opportunity for participants to present their cities' data management system • Questions for participants to respond: <ul style="list-style-type: none"> ○ What would your city take to manage urban data effectively? ○ Name three most critical components a city would need to build the foundation for data-informed urban management
12:00	<p>GPSC Support to Cities: Integrating Data/Indicators into Urban Planning Process</p> <ul style="list-style-type: none"> • <i>Ms. Qiyang Xu, GPSC, World Bank</i>
12:15	Lunch at Rani Bagh Lawns

Session II: 13:30 to 17:30: Smart Solutions for Waste Management

Waste management as an essential city service which attracts smart technologies and innovative business models to increase efficiency and improve quality of waste collection, transport, and management services. Some cities use sensor built-in waste bins to monitor their waste levels; some allocate solar-powered trash compactors to trigger automatic compactor; some employ Internet of Things (IoT) and data analytics to optimize logistic resources to save labor and fuel consumption.

In this session, participants will better understand the currently available smart waste management tracking systems and how they work, the innovative financing modality, and good practices brought by cities leading this field.

II. Smart Solution for Waste Management	
Part 1 – Case Studies: Turning Trash into Treasury	
<i>Moderator: James D. Michelsen, Global Solid Waste Management Specialist, IFC</i>	
13:30	Introduction and overview on the technology: Data gathering and analysis for waste management
13:35	Case Study 1: Concrete in the Jungle – The urgent need to manage new construction waste in India’s cities <ul style="list-style-type: none"> • <i>Mr. Rupam Raja, Partner and Commercial Director, Environmental Resources Management (ERM) India Private Limited</i>
14:05	Case Study 2: Integrated Waste Management in the Netherlands <ul style="list-style-type: none"> • <i>Ms. Priya Dagar, Senior Policy Advisor (Sustainability, Resilient Cities & Circular Economy), Embassy of the Kingdom of the Netherlands</i>
14:25	Case Study 3: Yokohama’s Solid Waste Management and further challenges with Smart Technologies <ul style="list-style-type: none"> • <i>Mr. Yasuaki Nakamura, Deputy Director for Development Cooperation, International Affairs Bureau, City of Yokohama</i>
14:35	Q&A Discussion
15:00	<i>Tea/Coffee break at Rani Bagh Lawns Please move to Mumtaz Hall for the next Session</i>
Part 2 - Joint Session with Parallel Learning Event 2 On Finance	
15:30 – 17:30	Innovative Modality for Financing Municipal Waste Management

Learning Event 2: Municipal Finance, Bonds and PPPs

Mumtaz Hall

Manifesting a city’s vision and strategy into reality requires securing adequate financing. Cities with the greatest infrastructure needs often lack the capacity and knowledge to develop investable projects. This is exacerbated by limited access to credit and an insufficient ability to take advantage of endogenous sources of finance that may be invested towards vital infrastructure investment.

Supporting the efforts of cities in enhancing their municipal financial performance and identifying investment options is one of main objectives of the GPSC.

This session introduces the fundamentals of credit worthiness and municipal finance, and discusses strategies for municipal governments to implement PPP projects.

I. Opening and Keynote Address	
09:15	Welcome Speech <ul style="list-style-type: none"> Mr. Jun Zhang, Country Head – India, International Finance Corporation (IFC)
09:30	Introductory Speech <ul style="list-style-type: none"> Prof. Jagan Shah, Director, National Institute of Urban Affairs
09:45	Keynote Address <ul style="list-style-type: none"> Dr. Amarjit Singh, IAS, Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India
10:00	Cities Matter – a “TED Talk” on Cities <ul style="list-style-type: none"> Ms. Elena Bourgangskaia, Senior Manager & Global Cities Head, IFC
10:15	Tea/Coffee break at Rani Bagh Lawns
II. Technical Session on Commercial Finance for Cities	
10:45	Panel Discussion: Commercial Finance for Cities Moderator: Mr. Rajesh Sinha, Principal Investment Officer, Global Cities Team, IFC <ul style="list-style-type: none"> Mr. Joshua Gallo, Senior Municipal Finance Specialist, Credit Worthiness Academy, World Bank; Mr. Pawan Kumar Agrawal, Senior President, Yes Bank Limited; Mr. Sagili Shah Mohan, IAS, Additional Commissioner, Andhra Pradesh Capital Region Development Authority; Mr. Shakil Alam, Director (Multilateral Institutions), Department of Economic Affairs, Ministry of Finance, Govt. of India; Ms. Upasana Varma, Senior Investment Officer, IFC. Q&A
12:30	Lunch at Rani Bagh Lawns
III. Technical Session on Municipal PPPs	
13:30	PPPs in Cities: Rationale and Key Nuances of Municipal PPPs <ul style="list-style-type: none"> Mr. Jeffrey Delmon, Senior Infrastructure Finance Specialist, World Bank
14:00	Panel Discussion: PPPs for Wastewater Management Moderator: Mr. Nicola Saporiti, Global Water & Wastewater PPP Specialist, IFC <ul style="list-style-type: none"> Mr. Hitesh Kumar Makwana, IAS, Executive Director (Projects), National Mission for Clean Ganga; Mr. Rajesh Adhyam, Vice President, Suez Environment India Private Ltd.; Mr. Prakash Gaur, CEO, Andhra Pradesh Urban Infrastructure Asset Management Limited Q&A
15:00	Tea/Coffee break at Rani Bagh Lawns
15:30	Panel Discussion: Waste Management Financing and PPPs Moderator: Mr. Rajesh Sinha, Principal Investment Officer, Global Cities Team, IFC

	<ul style="list-style-type: none"> • <i>Mr. Vishal Singh, Secretary, Varanasi Development Authority;</i> • <i>Dr. M. Muthuraman, Head, Waste Management, NTPC Ltd;</i> • <i>Mr. Vinod Kumar Jindal, Joint Secretary (Swachh Bharat Mission), Ministry of Housing & Urban Affairs (TBC);</i> • <i>Mr. Rakesh Agarwal, Managing Director, Ecogreen Energy Private Ltd.;</i> • <i>Mr. James D. Michelsen, Global Solid Waste Management Specialist, IFC</i> <p>Q&A</p>
IV. Closing and Next Steps	
17:00	Keynote Address <ul style="list-style-type: none"> • <i>Mr. Gurdeep Singh, Chairman & Managing Director, NTPC Ltd.</i>
17:15	Closing Remarks <ul style="list-style-type: none"> • <i>Ms. Isabel Chatterton, Manager, PPP Transaction Advisory, Asia-Pacific, IFC;</i> • <i>Mr. Zsolt Pakozdy, Senior Economic and Commercial Counsellor, Embassy of Hungary.</i>
17:30	Way Forward <ul style="list-style-type: none"> • <i>Ms. Elena Bourganskaia, Senior Manager & Global Cities Head, IFC.</i> Vote of Thanks <ul style="list-style-type: none"> • <i>Ms. Xueman Wang, Program Coordinator, GPSC, World Bank</i>

Second Annual Meeting of the Global Platform for Sustainable Cities (GPSC)

Day 2
Tuesday, October 31
Shahjehan Ballroom

9:00 to 13:00

Opening Plenary – Celebrating World Cities Day Mayors Roundtable

I. Opening and Keynote Address	
9:00	Welcome Remarks <ul style="list-style-type: none"> • <i>Mr. Junaid Kamal Ahmad, World Bank Country Director for India;</i> • <i>Ms. Naoko Ishii, CEO, Global Environment Facility (GEF)</i>
9:20	Keynote Speech: India's Strategy for Managing Urban Sustainability <ul style="list-style-type: none"> • <i>Mr. Hardeep Singh Puri, Hon'ble Minister of State (Independent Charge), Ministry of Housing and Urban Affairs, Government of India;</i> • <i>Mr. Anil Kumar Jain, Additional Secretary, Ministry of Environment, Forest & Climate Change</i>

9:45	India Platform for Sustainable Cities
	<ul style="list-style-type: none"> • <i>Mr. Vinod Kumar Jindal, Joint Secretary (Swachh Bharat Mission), Ministry of Housing & Urban Affairs;</i> • <i>Mr. Tareq Emtairah, Director, Department of Energy, UNIDO;</i> • <i>Mr. Ede Ijjasz-Vasquez, Senior Director, Global Practice for Urban, Rural, Social and Resilience, World Bank</i>
10:00	Celebrating World Cities Day
10:15	<i>Tea/Coffee break at Rani Bagh Lawns</i>
II. Mayors Roundtable: From Vision to Action	
<p>The Roundtable will bring together Mayors and senior policy makers from around the world to discuss and share insights on delivering results and building a pathway to urban sustainability. Participants are invited to address the following questions:</p> <ul style="list-style-type: none"> - What is your city's vision for the next fifteen to twenty years? - What are the most challenging issues to achieve the vision? - What are the smart solutions that your city has implemented to provide better urban services and build a foundation for a city of tomorrow? <p>This session is intended to be interactive with moderated discussions.</p> <p><i>Moderator: Mr. Ede Ijjasz-Vasquez, Senior Director, Global Practice for Urban, Rural, Social and Resilience, World Bank</i></p>	
10:45	<ul style="list-style-type: none"> • Introduction by Moderator • Keynote presentations • Discussions • Summary of Key Messages
13:00	<i>Lunch at Rani Bagh Lawns</i>

14 :00 to 18:00

Integrated Approach to Urban Planning and Financing

III. GPSC Urban Sustainability Framework – USF	
<p>The Urban Sustainability Framework (USF) is a guidance document with the objective to assisting cities achieve urban sustainability through three key pillars: measuring, planning and financing. The GPSC team will introduce the USF and a panel of city representatives and experts will share their insight on urban strategies and implementation.</p> <p><i>Moderator: Mr. Ani Dasgupta, Global Director, WRI Ross Center for Sustainable Cities</i></p>	

14:00	<ul style="list-style-type: none"> • Introduction by Ms. Naoko Ishii, CEO, GEF and Mr. Ede Ijjasz-Vasquez, Senior Director, World Bank; • Presentation of USF by Ms. Xueman Wang, Program Coordinator, GPSC, World Bank.
14:20	<p>Panel Discussions</p> <ul style="list-style-type: none"> • Melaka 2030 Year Plan: Datuk Seri Utama Mr. Hj. Idris bin Hj. Haron, Chief Minister, Melaka, Malaysia; • Recife's 20-year Long Term Strategy: Mr. Guilherme Cavalcanti, President, Aries Recife; • Seoul 2030 City Plan: Ms. Sunghoon Kris Moon, Seoul Urban Solutions Agency, Seoul Metropolitan Government
15:30	Tea/Coffee break at Rani Bagh Lawns
IV. Financing Urban Sustainability	
International financial institutions, or IFIs, have launched initiatives that link technical assistance programs to urban investments. In this session, representatives from Cities and IFIs will outline the challenges and opportunities they face in financing sustainable cities.	
15:45	<p>Welcome Remarks and Introduction: IFI network to support sustainable urban investment</p> <ul style="list-style-type: none"> • Mr. Ede Ijjasz-Vasquez, Senior Director, World Bank • Ms. Naoko Ishii, CEO, GEF
16:00	<p>First Panel Discussion: City and Country perspectives- challenges on financing urban sustainability Chair: Mr. Ralph Sims, Board Member, Scientific and Technical Advisory Panel, GEF</p> <ul style="list-style-type: none"> • Ms. Nicole Gemayel, Mayor of Municipal Council of Bikfaya- Mhaydsse, Lebanon • Mr. Americo Zuniga Martinez, Presidente Municipal of Xalapa, Mexico • Mr. Palash Srivastava, Director, Government Banking Group, IDFC Bank, India
16:30	<p>Second Panel Discussion: IFI Perspective: Responses to challenges raised by cities Chair: Mr. Ralph Sims, Board Member, Scientific and Technical Advisory Panel, GEF</p> <p>IFI representatives take the stage and will each make a 2-minute intervention on their biggest achievement and initial response to challenges raised by cities.</p> <ul style="list-style-type: none"> • Mr. Kevin Milroy, Sr. Operations Officer, Partnerships and Resource Mobilization Unit, World Bank; • Mr. Mahamat Assouyouli, Senior Climate Change Officer, GEF Coordination Unit, Environment and Climate Change Division, African Development Bank; • Mr. Tsakani Manyike, Senior Deal Originator, Development Bank of South Asia; • Ms. Elena Bourganskaia, Senior Manager and Global Head for Cities, IFC; • Mr. Xiao Wang, Economist, AIIB; • Mr. Nigel Jollands, Associate Director, Policy and Climate Finance, European Bank for Reconstruction and Development;

17:30	Q&A
17:45	Wrap of Day 2
18:00	<i>Reception at Rani Bagh Lawn</i>

Day 3
Wednesday, November 1
Shahjehan Ballroom

9:00 to 12:00

Climate Change Dimension of Integrated Planning: Paris Agreement and city actions

I. The Science of Planning and Climate Change	
<p>The panel session will begin with presentations that lay down the science behind a city's adaptation and mitigation actions. What are the drivers of urban GHG emissions? How does urban form (density, land use mix, connectivity, accessibility) contribute to GHG emissions? How can integrated planning contribute to climate change mitigation? How do available planning tools and other forces – investment, migration, economic geography - shape these aspects of urban form?</p> <p><i>Moderator: Mr. Madhav Pai, Cities Director, World Resource Institute India</i></p>	
9:00	<p>Presentation on summary of drivers/data on urban GHG emission and overview on effective actions/policies/ tools that cities plan for climate change mitigation in the urban planning sphere.</p> <ul style="list-style-type: none"> • <i>Ms. Anuradha Ramaswami and Mr. Charles M. Denny, Jr., Chair of Science, Technology, and Public Policy, Humphrey School of Public Affairs, University of Minnesota</i>
9:20	<p><u>Presentation on Deadline 2020 – How Cities Will Meet the Paris Agreement</u></p> <ul style="list-style-type: none"> • <i>Ms. Andrea Fernandez, Director of Governance and Global Partnerships, C40</i>
9:40	<p><u>Integrated Climate Action</u></p> <ul style="list-style-type: none"> • <i>Ms. Soumya Chaturvedula, Senior Manager, Energy and Climate, ICLEI</i>
10:00	Q&A
10:15	<i>Tea/Coffee break at Rani Bagh Lawns</i>
II. City Actions and panel discussion	
<p>Panelists will examine the tools that cities have at their disposal to reduce GHG emissions, and identify ways to bridge the gap between the immediate pressures that often shape planning decisions and consideration of longer-run, larger-scale impacts. Addressing this gap is critical for building bridges between climate commitments at the national level and city actions to reduce emissions and moving toward more integrated planning.</p> <p><i>Moderator: Ms. Emani Kumar, Deputy Secretary General, ICLEI & Executive Director, ICLEI South Asia</i></p>	

10:30	Applying the GHG Inventory Methodology to the Indian Cities <ul style="list-style-type: none"> Mr. Sanjay Dube, Vice President, South Asia, International Institute for Energy Conservation (IIEC)
10:40	Action Guide for Local Climate, Brazil <ul style="list-style-type: none"> Mr. Jorge Abrahão, General Coordinator, Sustainable Cities Program, Our São Paulo Network
10:50	State of California, USA <ul style="list-style-type: none"> Ms. Sahar Shirazi, Senior Planning Advisor, Office of Planning and Research, Governor of California's Office.
11:00	Tokyo Metropolitan Government's Carbon Reporting Scheme <ul style="list-style-type: none"> Mr. Hiroyuki Miyata, Director, Carbon Reporting Program for SMFs
11:10	Paris, France <ul style="list-style-type: none"> Mr. Yann Francoise, Head of Climate Policy And Strategies, Parks and Environment Directorate, Urban Ecology Agency, City of Paris
11:20	Aarhus, Denmark <ul style="list-style-type: none"> Mr. Mogens Bjørn NIELSEN, Head of Department, City of Aarhus
11:30	Planning and policy tools to reduce GHG emissions at the City level <ul style="list-style-type: none"> Ms. Jessica Seddon, Director, Urban Development, WRI Mr. Eric Mackres, Manager, Building Efficiency, WRI
11:40	Q&A
12:30	Lunch at Rani Bagh Lawns

13:30 to 15:30

Managing Urbanization to Build a Sustainable City

III. Managing Urbanization: Lessons and Insight	
<p>The world is urbanizing at an unprecedented rate. Managing urbanization will become one of the greatest challenges – and prospects – of our time. This session will feature leaders and experts outlining the issues facing their cities and their respective strategies in transforming these challenges into opportunities and highlighting the importance of integrated urban planning and financing.</p> <p><i>Moderator: Ms. Sumila Gulyani, Program Leader, World Bank India Office</i></p>	
13:30	Urban China: Opportunities and challenges – case of Chongqing, China <ul style="list-style-type: none"> Mr. Linjun Zhou, Expert and former Director General of Development Reform Commission of Chongqing, Lead Author of Chongqing 2040 Report Ms. Xueman Wang, World Bank <p>Comments from Discussants</p> <ul style="list-style-type: none"> Mr. Reuben Abraham, CEO, IDFC Institute, India Mr. Ede Ijjasz-Vasquez, Senior Director, World Bank <p>Discussions and Summary</p>

IV. Closing Session – Planning for Next Steps	
15:00	GPSC Participating cities, Implementing Agencies and GPSC
15:30	Closure of GPSC Second Annual Meeting