



# FINAL REPORT

## 4TH WEGO GENERAL ASSEMBLY 2017

### *Smart Sustainable Cities for All*

June 27<sup>th</sup>-30<sup>th</sup>, 2017 | Ulyanovsk, Russia

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# Thank You for Your Valuable Contribution!

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The World Smart Sustainable Cities Organization (WeGO) extends our heartfelt thanks to all the participants of the 4th WeGO General Assembly—"Smart Sustainable Cities for All".

Thanks to you the assembly was a great success, gathering over 400 urban leaders from 112 cities and local governments along with 13 cities who joined remotely via webcast.

We hope you found your participation rewarding as you witnessed the evolution of WeGO from an organization focused on traditional e-Government to Smart Government, Smart People, Smart Economy, Smart Living, Smart Mobility, and Smart Environment under the framework of Smart Sustainable Cities for All.

Thank you for joining over 50 mayors and vice mayors in the World Mayors Roundtable along with 30 CIOs gathered from all over the globe for the World CIO Forum. We hope you enjoyed the enriching sessions on everything from Open Innovation and Living Labs, to the Internet of Things (IoT), Big Data and Analytics, to Smart and Low-Carbon Cities, to Smart City Governance and Financing, to Smart Cities in Russia, along with a showcase of companies in the City Digital Solutions Forum, and the unforgettable Design Thinking & Ideathon Workshop.

With the successful completion of the assembly we look forward to building on the Thematic Clusters for cities, to pursue real world projects; and the grand opening of our new Regional Offices in Latin America and the Mediterranean Region.

Please join us on our mission to promote and facilitate the transformation of cities to Smart Sustainable Cities worldwide; to be a global platform for cities to enhance their digital capabilities and leverage their innovation potentials; and to foster international exchange, cooperation, and learning among cities.

Thank you once again for participating in this momentous event. We look forward to partnering with many of you in our upcoming activities.

-WeGO Secretariat-

# General Assembly Highlights

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- 400+ City Leaders
- 48 Different Countries
- 125 Cities (13 cities via webcast)
- 66 Mayoral Delegations
- 59 International Organizations and Partners
- 8 New full members approved
- 5 New associate members joined
- 126 WeGO members in total (121 cities)
- New Latin America Regional Office in Mexico City, Mexico
- New Mediterranean Regional Office in Beyoğlu, Turkey
- New Corporate Membership Category
- WeGO = "World Smart Sustainable Cities Organization"

# LIST OF PARTICIPATING CITIES AND ORGANIZATIONS



AMERICA 11 EUROPE 54 AFRICA 12 MIDDLE EAST 4 ASIA 31 **TOTAL 125 CITIES FROM 48 COUNTRIES**

## AMERICA

- Cali
- Edmonton
- Mexico City
- Miraflores
- Montevideo
- Pittsburgh
- Queretaro
- Rio de Janeiro
- Tegucigalpa
- Veracruz
- Villa Tapia

## EUROPE

- Astrakhan
- Beyoğlu
- Biscay
- Bydgoszcz
- Cheboksary
- Dimitrovgrad
- Istanbul
- Kaluga Region
- Kazan
- Khanty-Mansiysk Autonomous Okrug
- Kostroma
- Krasnodar
- Kursk Region
- Leningrad Region
- Madrid
- Magas
- Minsk
- Moscow
- Nalchik
- Oktyabrsky
- Omsk
- Saint Petersburg
- Samara
- Sevastopol
- Sterlitamak
- Tatarstan
- Tolyatti
- Ufa
- Ulyanovsk Region
- Ulyanovsk Region Local Governments
- Vladivostok
- Voronezh
- Yekateringofsky-Saint Petersburg

## AFRICA

- Accra
- Addis Ababa
- Blantyre
- Kampala Capital City
- Khartoum State
- Libreville
- Maputo
- Nairobi
- Nandi County
- Port Sudan State
- Red Sea State
- Tshwane

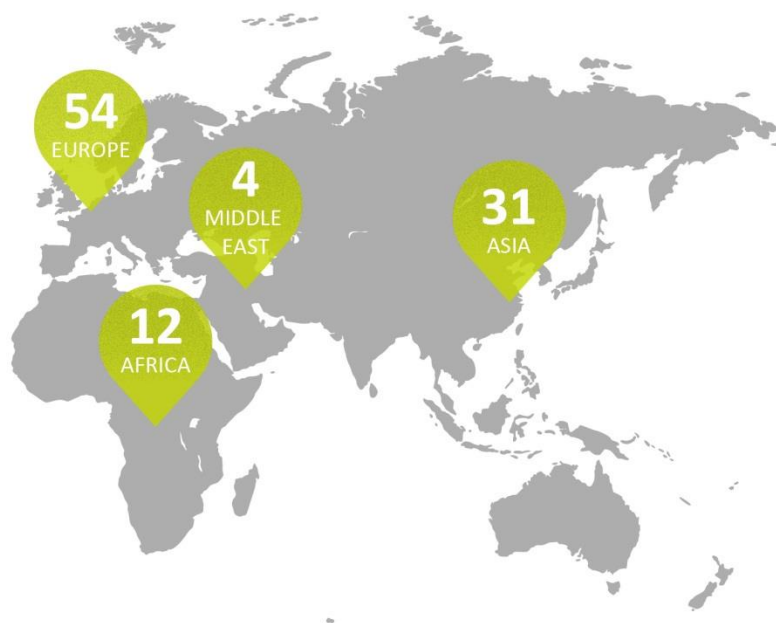
## MIDDLE EAST

- Abu Dhabi
- Dubai
- Hebron
- Jerusalem

## ASIA

- Baguio
- Bangkok
- Bishkek
- Chengdu
- Colombo
- Da Nang
- Daegu
- Dhulikhel
- Galle
- Goyang
- GwangMyeong
- Ha Noi
- Hefei
- Islamabad
- Jakarta
- Kabul
- Karachi
- La Union Province
- Macau
- New Taipei
- Peshawar
- Pokhara
- Quezon City
- Sejong
- Seoul
- Sri Jayawardenapura Kotte
- Taipei
- Tangerang Selatan
- Tashkent
- Thimphu
- Wuhan





**JOINED VIA WEBCAST: 13 CITIES TOTAL NUMBER OF ORGANIZATIONS: 59**

#### JOINED VIA WEBCAST

- Donga
- Gassol
- Gimpo
- Jalingo
- Karim-Lamido
- Kurmi-Baissa
- Makati
- Pupule Yorro
- San Fernando
- Sardauna-Gembu
- Seongnam
- Takum
- Ulaanbaatar

#### ORGANIZATIONS

- Administration of the President of the Russian Federation
- Agency of Advanced Initiatives, Technologies, Projects (Ulyanovsk)
- Agency of Human Potential and Labour Resources (Ulyanovsk)
- Airblack
- Altren
- Arsenal Ulyanovsk
- AT Sibir
- China Center for Urban Development
- Circulus Inc.
- Danusys Co., Ltd.
- Dimitrovgrad Engineering and Technological Institute
- Ecube Labs Co., Ltd.

- FMDV-Global Fund for Cities Development
- Force — Solutions Center
- ICLEI European Secretariat
- ICLEI East Asia Secretariat
- Institute of the Information Society Development
- International Telecommunication Union (ITU)
- iSoftStone Information Technology
- KB Strelka
- KINTEX
- KT Corporation
- Media Soft
- Ministry of Agriculture of the Ulyanovsk Region
- National Center of Resource Efficiency
- National Information Center
- Nesta (National Endowment for Science, Technology and the Arts)
- Open Kazan
- PJSC Rostelecom
- Re-Imagining Cities Foundation
- Representation of the Russian Foreign Ministry in Samara
- RT Labs
- RuGadget
- Russian Mems Association
- Samara State University of Economics
- SAP AppHaus
- Sberbank

- Seoul Digital Foundation
- Siklu Communication (Israel)
- SimbirSoft
- Social Lift
- Sound Diplomacy
- South African Embassy in the Russian Federation
- Sovtest ATE
- State Agency for Public Service and Social Innovations under the President of the Republic of Azerbaijan
- Strizhtelekom
- The Indonesian House of Representatives
- The Moscow School of Management SKOLKOVO
- TM Forum
- Ulanotech
- Ulyanovsk Branch of RANEPA
- Ulyanovsk State University
- UN Pulse Lab Jakarta
- Volgograd State University of Architecture and Civil Engineering
- World Bank Russia
- Xinjiang Guanghua Data Technology
- XnTree
- Yong Consulting
- Yonsei University



# Introduction of the Host: Ulyanovsk Region

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## Ulyanovsk Region, Russia

The Ulyanovsk Region, Russia is located on the banks of the beautiful Volga River. It is remarkable for its amazing landscapes, and enormous cultural and historical heritage. The region is known not only as the birthplace of Vladimir Lenin, but also as the Aviation Capital of Russia. More recently, a number of new digital technology and ICT based industries have been developing at a fast pace.

The Ulyanovsk Region is dedicated to pursuing smart and sustainable development, stimulating innovation, and boosting digital economy. During the 4th WeGO General Assembly the region officially launched the "Ulyanovsk Smart Region Strategy". The strategy is aimed at innovative development of cities and districts of the Ulyanovsk Region based on ICT, incorporating it into various spheres of life in order to accelerate the development of districts and cities and to improve the lives of citizens.



# Quotes from Participants

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*“We are very satisfied with the level of General Assembly organization, selection of topics and opportunities to exchange knowledge. Being a member of WeGO has been of a great value for Moscow, and we are grateful for being selected as one of Vice President Cities.”*

– Mr. Evgeny Kozlov, Deputy Head of Mayor Office, Moscow

*“The WeGO General Assembly meeting and the conference in Ulyanovsk was highly informative and beneficial. It was also very well organized to facilitate effective networking among participants. I congratulate WeGO for its forward-looking approach to aiming a smart and sustainable cities related vision and mission in the next three years. WeGO is definitely a strong platform with its wide and global membership base.”*

– Dr. Okan Geray, Strategy Planning Consultant, Smart Dubai

*“My motto-A good specialty in information technology is international experience, the international experience is WeGO. WeGO is dedicated to smart and safe cities, and this is all a step towards the future.”*

– Mr. Makhmud Asamov, CIO, Tashkent

*“The WeGO General Assembly was one of the most successful and well organized events in my recent memory. The sessions were informative and the speakers were knowledgeable. What impressed me was the dedication of WeGO in not only making the General Assembly smooth, but also really taking care of each participant.”*

– Mr. Erol Okten, Vice Mayor, Beyoğlu

*“The 4<sup>th</sup> WeGO General Assembly has become a unique event on a global scale that attracted more than 400 representatives from around the world interested in e-Government and smart city projects. Participation at this WeGO event provided us with an opportunity to present the city of Magas and its smart projects implemented as well as to find common approaches to improving the quality of life of citizens based on electronic government. Magas is a small city with a big heart, striving to be the most modern and smart center of Russia!”*

– Mr. Belsan Tsechoev, Mayor, Magas

*"I would like to express my gratitude for organizing such an event! Participating in the General Assembly gave us an opportunity to be part of something bigger and to go beyond usual. It allowed us to broaden our horizons. For example, upon returning to our city, I looked at things from a different angle. I now constantly ask myself how citizens would look at things.... I also appeal to my staff to do the same. We benefited from various thoughts and ideas and we hope to be able to realize some of them in our city. Let's hope that we can turn these ideas into fruition!"*

**–Mr. Evgeniy Pinchuk, Head of GIS, Vladivostok**

*"We very much appreciated the opportunity to have firsthand experience of several cities' achievements in e-Government and ICT at the 4<sup>th</sup> WeGO GA, which would be extremely helpful for our efforts to develop Da Nang into a Smart City. We were also impressed by the enthusiasm and professional practice of WeGO Secretariat in the organization of this major event. We are proud to be part of the 4<sup>th</sup> WeGO GA's success."*

**–Mr. Nguyen Cong Tien, Deputy Director, Da Nang**

*"The WeGO Assembly was an excellent opportunity to present our projects and moreover to learn from the many innovative ways that other cities around the world are using technology to solve the problems that we all share."*

**–Mr. Oscar Escobar, Director, Administrative Department of ICT, Santiago de Cali**

*"I would like to thank WeGO for giving this great opportunity to our city as a developing country. I was able to learn many new things from the program and I believe WeGO is the best platform to share details and also learn from other cities. It helped us to apply those new things to our city and that was a great platform for it."*

**–Mr. Kumara Dhammika Maha Muhandiramge, Acting Deputy Mayor, Galle**

# Program at a Glance

## Session 1

The Road to Smart Sustainable Cities

## Session 2

Open Innovation and Living Labs for Smart Cities

## Session 3

Internet of Things (IoT), Big Data and Analytics

### JUNE 27 ~ Day 1



17:00 **EXCOM MEETING**  
17:00 ~ 18:30 / Assembly Hall

18:30 **WELCOME DINNER**  
18:30 ~ 20:30 / Hilton Garden

### JUNE 28 ~ Day 2

09:00 **REGISTRATION | PHOTO ZONE TIME**  
09:00 ~ 10:00 / Lobby

10:00 **WORLD CIO FORUM**  
10:00 ~ 11:30 / Assembly Hall

**SESSION 1: THE ROAD TO SMART SUSTAINABLE CITIES**  
10:00 ~ 11:30 / Conference Room

11:30 **CIO LUNCH**  
11:30 ~ 13:30 / Oblomov Res.

**LUNCH**  
11:30 ~ 13:30 / Hilton Garden

13:30 **GENERAL ASSEMBLY SESSION I**  
13:30 ~ 15:30 / Assembly Hall

15:30 **COFFEE BREAK**  
15:30 ~ 15:50 / Lobby



15:50 **GENERAL ASSEMBLY SESSION 2 & WEGO SMART SUSTAINABLE CITY AWARDS CEREMONY**  
15:50 ~ 17:50 / Assembly Hall

17:50 **PRESS CONFERENCE**  
17:50 ~ 18:30 / Conference Room

18:30 **RECESS**  
18:30 ~ 19:00

19:00 **WEGO GALA DINNER (+ NETWORKING)**  
19:00 ~ 21:00 / Lenin Memorial

#### Session 4

Smart and Low-Carbon Cities:  
The Impact of Digitalization on  
Urban Infrastructure

#### Session 5

Challenges and Solutions in  
Smart City  
Governance and Financing

#### Session 6

Smart Cities and  
Regions in Russia

#### JUNE 29 ~ Day 3

09:30	<b>WORLD MAYORS ROUNDTABLE</b> 9:30 ~ 11:00 / Assembly Hall
	<b>SESSION 2: OPEN INNOVATION AND LIVING LABS FOR SMART CITIES</b> 9:30 ~ 11:00 / Conference Room
11:00	<b>COFFEE BREAK</b> 11:00 ~ 11:20 / Lobby
11:20	<b>MAYORS LUNCH</b> 11:20 ~ 12:50 / Oblomov Res.
	<b>SESSION 3: IOT, BIG DATA AND ANALYTICS</b> 11:20 ~ 12:50 / Conference Room
12:50	<b>LUNCH</b> 12:50 ~ 14:30 / Hilton Garden
	<b>NEW EXCOM LUNCH</b> 12:50 ~ 14:30 / Hilton Garden
14:30	<b>SESSION 4: SMART AND LOW-CARBON CITIES: THE IMPACT OF DIGITALIZATION ON URBAN INFRASTRUCTURE (ICLEI SESSION)</b> 14:30 ~ 16:10 / Assembly Hall
	<b>CITY DIGITAL SOLUTIONS FORUM</b> 14:30 ~ 16:10 / Conference Room
16:10	<b>COFFEE BREAK</b> 16:10 ~ 16:30 / Lobby
16:30	<b>SESSION 5: CHALLENGES AND SOLUTIONS IN SMART CITY GOVERNANCE AND FINANCING</b> 16:30 ~ 18:10 / Conference Room
	<b>SESSION 6: SMART CITIES AND REGIONS IN RUSSIA</b> 16:30 ~ 18:10 / Assembly Hall
18:10	<b>RECESS</b> 18:10 ~ 19:00 / Lobby
19:00	<b>ULYANOVSK BANQUET DINNER (+ NETWORKING)</b> 19:00 ~ 21:00 / Lenin Memorial

#### JUNE 30 ~ Day 4

09:30	<b>DESIGN THINKING &amp; IDEATHON WORKSHOP</b> 09:30 ~ 11:30 / Assembly Hall
11:30	<b>FAREWELL LUNCH</b> 11:30 ~ 13:30 / Hilton Garden
13:30	<b>TECHNICAL VISITS &amp; CULTURAL TOUR</b> 13:30 ~ 18:30
18:30	<b>TRANSFER TO AIRPORT (LEAVE ULYANOVSK)</b> 18:30 ~

# Executive Committee Meeting 2017

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## Date/Location

June 27, 2017 in the Ulyanovsk Region, Russia

## Executive Committee Meeting Participants

### Chengdu

- Ms. Wu Ying, Senior Staff of International Exchanges Division

### Hebron

- Ms. Jumana K.M. Qawasma, Director of Business Incubator
- Mr. Osama M. A. Dwaik, Manager of Information Technology

### Jakarta

- Ms. Dian Ekowati, Head of Department of Communication, Informatics, and Statistics Department
- Mr. Andriyan, Head of Economics, Finance, and Development Section of Communication, Informatics and Statistics Department
- Mr. Setiaji, Head of Jakarta Smart City Management Unit of Communication, Informatics and Statistics Department

### Khartoum State

- Mr. Kamal Siddig, Manager of Information Center

### Maputo

- Dr. Adelaide Beatriz Souto, Director of Information System Management
- Dr. Chadreque Lucas Massingue, Technician of International Relations Bureau

### Seoul

- Mr. Younghoon Choi, Chief Information Officer of Information System Planning Bureau
- Mr. Kiwan Lee, Director of Information Planning Division
- Ms. Jihyun Kim, External Relations Officer of Information Planning Division

### Ulyanovsk Region

- Ms. Svetlana Openysheva, Director of RSPI Government for Citizens
- Mr. Valeriy Kostin, Executive Director of IT Development Fund



## Summary



Following a presentation of the Annual Report by the WeGO Secretariat, the Executive Committee Members held productive discourse and voted on key WeGO Agendas, including the full membership approval of eight new WeGO City Members and one Friendship Member; approval of the continued operation of the Asia and Europe Regional Offices; and establishing the Mediterranean and Latin America Regional Offices among others. A summary of agendas is presented here.\*

[\\*A more detailed summary can be found in Annex 1](#)

### Agenda 1: Annual Assessment of Regional Offices

After viewing the annual reports, presented by both the Asia and Europe Regional Offices, Chengdu and the Ulyanovsk Region, respectively, the Executive Committee officially approved the continued operation of both regional offices.

### Agenda 2: New Regional Office Approval

After viewing presentations by Mexico City and Beyoğlu Municipality, the Executive Committee approved the establishment of the Latin America and Mediterranean Regional Offices, respectively, in those cities.



### Agenda 3: Review of New Membership and Withdrawal

The Executive Committee approved the full memberships of 8 new cities and 1 friendship member which can be found below.

City	Country	Date of Entry
Goyang	Korea	'16. 10. 17
Kaduna State	Nigeria	'16. 11. 22
Gwangmyeong	Korea	'17. 3. 10
Sokoto State	Nigeria	'17. 3. 21
Gaziantep	Turkey	'17. 4. 7
Kampala	Uganda	'17. 4. 26
Kabul	Afghanistan	'17. 5. 22
Dujiangyan	China	'17. 6. 6

### Friendship Member

Organization	Country	Date of Entry
National Information Technology Authority (NITA-U)	Uganda	'16.10.13



#### **Agenda 4: Review WeGO Financial Report 2016-2017**

The WeGO Secretariat gave a report on its finances including membership fees collected and contributions from President City Seoul. It gave a report on program expenditures for the past year and the current balance. The Secretariat gave an expenditure proposal and requested approval of Membership Fee expenditure of \$99,091 USD\* for 2018, which was approved by the Executive Committee. Mr. Younghoon Choi expressed the continued support of President City Seoul for all WeGO activities.

\*USD is estimated based on KRW exchange rate

#### **Agenda 5: Review of next President, Vice Presidents and EXCOM members**

The EXCOM discussed the 2017-2020 candidates for President, Vice President and EXCOM. All were approved at the General Assembly the following day. They can be found below.

**President:** Seoul

**Executive Vice President:** Makati

**Vice President (7):** Addis Ababa, Beyoğlu, Ha Noi, Jakarta, Mexico City, Moscow, and the Ulyanovsk Region

**EXCOM (10):** Bucharest, Chengdu, Goyang, Hebron, Khartoum State, Kigali, Nairobi, Pittsburgh, Seberang Perai, and Ulaanbaatar

#### **Agenda 6: Review of Three-Year Strategic Plan and Mission Reformulation**

The WeGO Secretariat shared its Three-Year Strategic Plan and Mission Reformulation which will position the organization to better serve its members in accordance with changes occurring in cities worldwide. The Secretariat introduced the new Vision, Mission, and Core Values and Strategic Goals and Activities. The proposed, updated long-form name of WeGO, “World Smart Sustainable Cities Organization,” was shared. In discussion, feedback was largely positive, and the Three-Year Strategic Plan and Mission Reformulation were approved by the General Assembly the next day.

#### **Agenda 7: Review of Proposed Corporate Membership Category**

The proposed corporate membership category was presented to EXCOM members. The category, which will help the organization better pursue its mission, was discussed at multiple previous EXCOM meetings and was once again well-received. The new membership category was approved by the General Assembly the following day.

#### **Agenda 8: Review of Amendments to the WeGO Statute**

The Secretariat presented a number of proposed amendments to the WeGO Statute, some highlights of which included: updating terminology to match the new mission, corporate membership category, and more flexibility in organizing meetings. The Amendments to the WeGO statute can be found in **Annex 1B**. The amendments were approved at the General Assembly.

\*The updated statute can be found in Annex 3

#### **Agenda 9: Selection of the Host City for the next General Assembly of WeGO**

Bids to host the 2020 General Assembly were presented by Sejong City, Korea and Makati, Philippines. The Vice Mayor of Sejong City presented, and Makati’s submitted proposal materials were presented as is, since they were unable to attend to make a presentation due to internal circumstances. Both cities presented compelling reasons as to why they would make an excellent host, and after deliberation and discussion, the Executive Committee selected Makati as the host of the 5th WeGO General Assembly in 2020, confirmed by the General Assembly the following day.

#### **Agenda 10: Upcoming WeGO Activities for 2017-2018**

The WeGO Secretariat shared its upcoming activities with the Executive Committee.

\* More detailed information on WeGO’s upcoming activities [here](#).

# General Assembly Session

## General Assembly Session One

The 4th General Assembly Session convened on June 28, 2017. The Assembly was held in two separate sessions. Session one consisted of the Main Session Agenda Meeting to discuss and approve important WeGO Agenda; and Session two consisted of the WeGO Smart Sustainable City Awards Ceremony, to award the winners of the 3rd WeGO Smart Sustainable City Awards.

Session one started with a captivating opening video of WeGO. The Opening Remarks were given by **Mr. Sergey Morozov, Governor of the Ulyanovsk Region**. After, the Welcoming Remarks were delivered by **Mr. Won-Soon Park, President of WeGO** and the **Mayor of Seoul Metropolitan Government**. Both remarks recognized the importance of WeGO as a global platform for cities to develop into innovative Smart Sustainable Cities.

Following the Welcoming Remarks, **Mr. Francisco Ortega, Governor of La Union**, gave his Congratulatory Remarks reaffirming the pivotal role of WeGO in city-to-city cooperation. The floor was then given to **Mr. Sung Choi, the Mayor of Goyang**, who delivered his Congratulatory Remarks, emphasizing the importance of Smart Sustainable Cities for All and congratulating WeGO on its impressive growth and great success as an organization.

**Mr. Gary Fowlie, the head of ITU Liaison Office to the United Nations**, gave a Keynote Speech on unlocking the power of ICTs for Smart Sustainable Cities and highlighted the valuable partnership with WeGO. Following the speech, **Dr. Young-sook Nam, Secretary General of WeGO**, gave a progress report of WeGO, which included new capacity building programs, Smart Sustainable City Tools, results of EXCOM Meeting 2017, and WeGO's Three-Year Strategic Plan & Mission Reformulation.



At the General Assembly Main Session Meeting, many important WeGO agendas were discussed and voted on by participating members. The meeting was chaired by Mr. Won-Soon Park, Mayor of Seoul and the President of WeGO.

### **Agenda 1: New Memberships and Withdrawals**

The General Assembly was presented with 36 new members, 5 new friendship members and 3 withdrawn members since the 3rd General Assembly in 2014. For more details please refer to the *Meeting Memorandum of the General Assembly 2017* in ANNEX 2.

### **Agenda 2: Three-Year Strategic Plan & Mission Reformulation**

The General Assembly approved WeGO's Three-Year Strategic Plan & Mission Reformulation, and the updated long-form name of WeGO to "World Smart Sustainable Cities Organization".

### **Agenda 3: Corporate Membership Category**

The General Assembly approved the new membership category of "Corporate Member".

### **Agenda 4: Statute Amendments**

The General Assembly considered several amendments to the WeGO Statute proposed for the constructive development and efficient operation of the organization. After discussion, the General Assembly approved the changes to the WeGO Statute.

*\*The full updated statute can be found in Annex 3*

### **Agenda 5: Next President and Vice President Cities**

As recommended by the Executive Committee, Seoul was elected to serve as the President City for an additional term of 2017 to 2020.

The President City Seoul then formally appointed the following Vice President cities, from among the cities nominated by the Executive Committee: Addis Ababa, Beyoğlu, Ha Noi, Jakarta, Mexico City, Moscow, and the Ulyanovsk Region.

### **Agenda 6: Next EXCOM Members**

For the EXCOM Members for the new term of 2017 to 2020, the General Assembly selected the following cities from those nominated: Chengdu, Bucharest, Goyang, Hebron, Khartoum State, Kigali, Makati, Nairobi, Pittsburgh, Seberang Perai, and Ulaanbaatar.

### **Agenda 7: Host City of the 5th General Assembly**

The Executive Committee officially selected Makati, Philippines as the Host of the 5th WeGO General Assembly in 2020. The General Assembly confirmed the selection of Makati as the host city of the 5th WeGO General Assembly.

Ms. Mar-Len Abigail S. Binay, the Mayor of Makati, expressed her appreciation and presented her confidence in holding a successful WeGO General Assembly in 2020 through a video message.

As the host city of the 5th General Assembly, Makati was automatically appointed as the Executive Vice President City of WeGO for the new term of 2017 to 2020 in accordance with WeGO Statutes.

### **Agenda 8: Ulyanovsk Declaration**

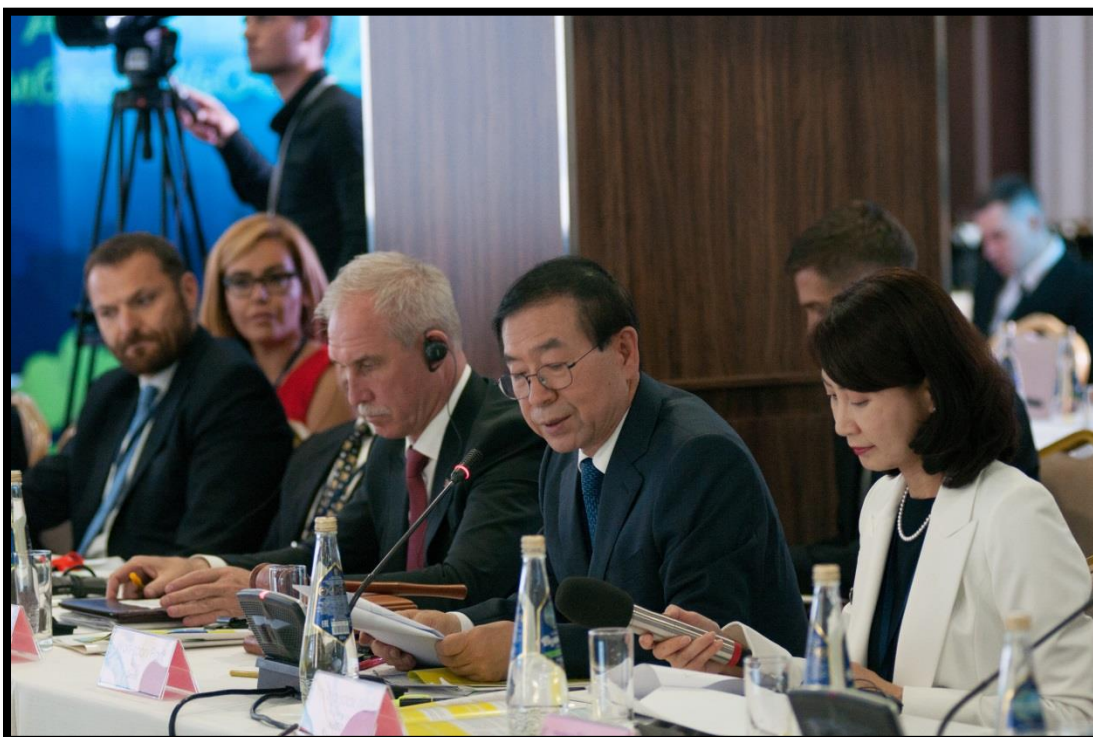
The General Assembly adopted the Ulyanovsk Declaration. Please refer to the ***Ulyanovsk Declaration*** section of this report.

The Ulyanovsk Declaration was read by Governor Sergey Morozov of the Ulyanovsk Region before it was officially adopted. The General Assembly Session One was officially closed by the chair, Mayor Won-sook Park before going on break.

## General Assembly Session Two

General Assembly Session Two opened with an animation video of WeGO, followed by the keynote speech of Governor Sergey Morozov of the Ulyanovsk Region, introducing the “Ulyanovsk Smart Region Framework Strategy 2017-2030”. Followed by, Dr. Christopher Han’s Keynote Speech on “Designing Smart Sustainable Cities For All.”

The Keynote Speech was followed by the 3rd WeGO Smart Sustainable City Awards Ceremony where the winners were recognized and awarded with trophies. For more details, please refer to the **WeGO Smart Sustainable City Awards** section of this report.





# Ulyanovsk Declaration

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## Ulyanovsk Declaration (Adopted on June 28, 2017)

We, the governors, mayors, chief information officers, and participants of the 4th WeGO General Assembly would like to express our thanks to the Ulyanovsk Region for bringing together urban stakeholders from around the world to host this momentous event on Smart Sustainable Cities for All.

We envision a Smart Sustainable City for All that leverages digital technology and connectivity to make better decisions, to improve quality of life and efficiency of urban operation and services, across multiple public and private sectors through the analysis of real time information, while ensuring liveability for citizens, workability for businesses and sustainability for the city.

Therefore, we the participants of the 4th WeGO General Assembly declare our willingness and affirm the following commitments:

- 1. We aim for Smart Sustainable Cities for All:** We commit to becoming innovative cities that leverage digital technology and connectivity to improve the quality of life, efficiency of urban operation and services, and economic prosperity for all citizens while ensuring long-term economic, social, and environmental sustainability.
- 2. We aim to enhance the digital capabilities of cities and regions:** We commit to digital technologies that focus on the actual needs of citizens over the latest technologies or trends. Digital technology will be a tool for citizen welfare and prosperity, not just a showcase of the latest and greatest. The digital revolution is marching forward as traditional technologies become digitized; more sensors, IoT, and networks not only bring new data sets, but opportunities for innovation and transformative solutions for Smart Sustainable Cities. We commit to embracing and harnessing the digital revolution and related technologies for the benefit of citizens.
- 3. We aim to enhance the innovation potentials of cities in order to develop transformative solutions:** We commit to co-create innovative Smart Sustainable City solutions through open design and design thinking approaches that involve all stakeholders and interests for joint conception, development and implementation. We aim to take advantage of the transformative potential of digital technologies, to enhance collective knowledge creation and diffusion, and to accelerate innovative and transformative change.
- 4. We support broad stakeholder involvement, digital inclusion, and open government:** We commit to strengthening and building broad stakeholder involvement and collaborative governance, crossing existing boundaries between the public, private and civil society sectors, neighboring territories, government levels, and policy domains, in order to promote digital inclusion, empowerment and participation, cooperation and partnership, knowledge exchange and learning, as well as bridging the digital divide and reducing existing disparities. We commit to open government approaches to enhance the transparency and accountability of public administrations, while addressing issues of security and privacy.
- 5. We support wide service availability and accessibility for citizens:** We commit to improve online public service availability and accessibility for all citizens, focused on the real needs of urban

stakeholders. We support solutions that widen broadband coverage, foster open-platform services and standardization, use the Internet of Things (IoT) and Geographic Information Systems (GIS) to better serve the real needs of all citizens.

6. **We aim to foster international exchange, cooperation, learning and solidarity among cities:** We commit to foster peer-to-peer exchange, benchmarking, knowledge transfer, learning and collaboration between cities for collective problem-solving. We also support collaboration with international and national bodies, research and academia, NGO's, businesses and financing institutions. We will promote effective approaches to development and implement Smart City solutions for sustainable urban development. We will share supporting tools for this, help to create leading practice cases, and foster innovation through global exchange.
7. **We aim for local sustainability:** We commit to make cities and regions inclusive, safe, resilient and sustainable, ensuring long-term environmental health, social equity and economic welfare and prosperity. We will govern and adopt policies for digital technologies while considering environmental, social, and economic impacts and changes. We will promote solutions to collect and create new data on key sustainability issues and widen open data access and usage. We commit to the New Urban Agenda adopted at Habitat III and the 17 Sustainable Development Goals adopted by the United Nations at a subnational local government level.

# 3rd WeGO Smart Sustainable City Awards

## The 3rd WeGO Smart Sustainable City Awards

The 1st edition of the WeGO Awards was launched in 2012 to recognize outstanding e-Government practices of cities and local governments around the world. Since then, the Awards have been held in the same years as the WeGO General Assemblies; and have developed into a prestigious competition in the international community for smart and sustainable urban development.

In 2016, the WeGO Awards was renamed to the WeGO Smart Sustainable City Awards, broadening the scope of the awards in order to recognize more diverse projects and to adapt to the fast-changing digital and communications technology. Likewise, the different award categories were also modified to reflect new developments in technology: Open City, Digital Inclusion, Innovative Smart City, Sustainable City, e-Government Service, and Cooperative City.

## Evaluation and Selection of Winners

A total of 76 notable applications from 54 cities competed in the 3rd WeGO Smart Sustainable City Awards. These projects were successfully screened by the WeGO Secretariat to see that they comply with the Terms and Conditions of the Awards. These 76 applications were forwarded to the distinguished Panel of Judges for the 1st Evaluation Round.

### 3rd WeGO Smart Sustainable City Awards Judges



Peter Baeck  
United Kingdom

Head,  
Collaborative Economy Research, Policy &  
Research Unit, Nesta



Cristina Bueti  
Switzerland

Counsellor,  
IoT & Smart Cities, International  
Telecommunication Union (ITU)



Mellyana Frederika  
Indonesia

Programme Specialist,  
Pulse Lab Jakarta – UN Global Pulse



André Gomyde Porto  
Brazil

President,  
Brazilian Network of Intelligent and Human  
Cities, Economic Development, Science,  
Technology, and Innovation



Kirill Sviatov  
Russia

Dean,  
Information Systems and Technologies,  
Ulyanovsk State Technical University



Marc Wolfram  
Germany

Associate Professor,  
Urban Sustainability Transitions Lab, Yonsei  
University



In the 1st Evaluation Round, the judges performed an online evaluation based on the judging criteria relevant to the award category. They had an online scorecard where they gave scores from one (Lowest) to 10 (Highest) for each judging criterion. The five highest-rated applications moved on to the 2nd Evaluation Round, which was run by a voting system. In this round, each judge was able to review the top five projects without their cumulative scores and selected two projects which they think deserve to be awarded. The two projects with the highest number of votes were determined as the winners of the **Gold** and **Silver Prize**. In case of a tie, the winner was determined by comparing the scores from the 1st Evaluation Round.

As WeGO received a good number of exceptional applications, it was determined that a **Special Mention** will be awarded in each category. This was done to acknowledge projects that were likewise excellent and have potential to make a big difference in their respective cities.

WeGO awarded a total of 18 outstanding projects for the 3rd WeGO Smart Sustainable City Awards—its most competitive yet. WeGO looks forward to launching a bigger 4th WeGO Smart Sustainable City Awards during the 5th WeGO General Assembly in Makati City, Philippines in 2020.

### Winners of the 3rd WeGO Smart Sustainable City Awards

#### Open City

GOLD: Edmonton (Canada): Open City Initiative  
SILVER: Jakarta (Indonesia): Jakarta Smart City Portal  
SPECIAL MENTION: Pittsburgh (USA): Burgh's Eye View

#### Digital Inclusion

GOLD: Miraflores (Peru): Miraflores 2.0 – Citizens' Participation Enabling Platform  
SILVER: Seberang Perai (Malaysia): Smart Monitoring System 2.0 (SMS 2.0)  
SPECIAL MENTION: Cape Town (South Africa): SmartCape Access Project

#### Innovative Smart City

GOLD: Qingdao (China): Qingdao "Smart Social Insurance" People's Livelihood Service Platform  
SILVER: New Taipei (Chinese Taipei): NTPC Library 2.0+  
SPECIAL MENTION: Bydgoszcz (Poland): Smart Solutions in City Transportation

#### Sustainable City

GOLD: Goyang (Korea): Smart Waste Collection and Management Service  
SILVER: Sejong (Korea): Sejong Smart City – The Future for Global Cities  
SPECIAL MENTION: Abu Dhabi (United Arab Emirates): Electronic Awareness Games

#### e-Government Service

GOLD: Veracruz (Mexico): Veracruz City Digital Electronic Government and Open to the Citizen  
SILVER: Biscay (Spain): BiscayTIK Project – Municipal Administrative Manager  
SPECIAL MENTION: Moscow (Russia): e-Government Services of Moscow City

#### Cooperative City

GOLD: Taipei (Chinese Taipei): Taipei Smart City Living Lab – Government as a Platform  
SILVER: Kampala (Uganda): Revenue Modernization Project (RMP)  
SPECIAL MENTION: Omsk (Russia): After Classes Project – Extra School Study Groups and Activities for Children

## Awarding Ceremony of the 3rd WeGO Smart Sustainable City Awards



*Winners of the 3rd WeGO Smart Sustainable City Awards and Recipients of the WeGO Special Achievement Award*

The winners of the 3rd WeGO Smart Sustainable City Awards were officially recognized during the Awarding Ceremony held during the 4th WeGO General Assembly in Ulyanovsk Region, Russia on June 28, 2017.

At the ceremony, Dr. Marc Wolfram, Head of the Awards Judging Panel, gave a short speech to describe the experience of judging the Awards. He explained that the Awards has been an inspiring experience as he was able to learn a lot of diverse and ingenious projects that use IT in solving city problems. He also recommended that the context of how each project came about be made clearer in the future to help the judges fully understand these projects and to help in replicating these projects in other cities. He ended his speech by extending his heartfelt congratulations to the winning cities for their outstanding work.

The trophies were presented by WeGO President and Seoul Mayor, Mr. Won-soon Park; WeGO Executive Vice President and Ulyanovsk Region Governor, Mr. Sergey Morozov; and WeGO Secretary General, Dr. Young-sook Nam. All but Qingdao and Cape Town were present to receive their awards in front of the high-level international audience at the General Assembly. Aside from recognizing the winning projects of the 3rd WeGO Smart Sustainable City Awards, WeGO also presented “WeGO Special Achievement Award” trophies to Beyoğlu and Chengdu for making extraordinary contributions to WeGO and its members and for taking good strides in developing smart and sustainable city projects to benefit their citizens.

After the Awarding Ceremony, the top-prize winners from each category were given a chance to talk about their winning projects. Participants of the 4th WeGO General Assembly had the chance to listen to the excellent projects of the winners firsthand and hear how the projects have improved their respective cities. More details on the winning projects are highlighted on the [Website of the 3rd WeGO Smart Sustainable City Awards](#).

# World Mayors Roundtable

## Vision and Leadership Driving Smart and Sustainable Cities and Regions



*City leaders at the World Mayors Roundtable*

### Executive Summary

The World Mayors Roundtable was a high-level conversation where over 50 Mayors and Vice Mayors, Governors and Vice Governors as well as distinguished experts from around the world gathered to discuss specific issues on the way forward to a smart and sustainable future. A smart sustainable city refers to an innovative city that leverages technology and innovation potentials to improve quality of life, efficiency of urban operation and services and competitiveness, while ensuring economic, social and environmental sustainability. The quality of leadership and governance, together with well-defined vision and strategy, are needed to drive smart sustainable city outcomes. Interactive and open dialogues between city executive leaders and invited experts reflected on key issues that are universal for existing and upcoming smart cities and regions irrespective of their background, size, and economic development. The session was divided into three main parts:

1. Special Presentation by the Ulyanovsk Region & Discussion
2. Introduction of WeGO Thematic Clusters & Discussion
3. City Case Presentations

### Summary



Moderator Mr. Gary Fowlie opened the session with introduction of cities represented at the roundtable and a brief explanation of the session structure. The moderator's opening remarks were followed by the **welcome remarks of the Chair, Won-soon Park, Mayor of Seoul and President of WeGO**, who expressed hope that the Mayors Roundtable becomes a regular tradition. Mayor Park noted that city leaders, who are a key determinant in achieving the city's smart sustainable goals, need to focus primarily on building long-term roadmaps that would meet its citizens' specific needs and take into account local specific conditions. He also reiterated the importance

of *how* we can make use of innovation available, rather than *what* innovation we have.

**Part One.** In the first part of the session, **the Governor of the Ulyanovsk Region Mr. Sergey Morozov** officially introduced the new **Ulyanovsk Smart Region Framework Strategy**, a complex initiative that will last from 2017 to 2030 and aims at improving life quality of citizens by driving substantial transformation in such areas as industries, agriculture, housing and utilities, energy efficiency, transportation, education, healthcare, urban planning, ecology, and safety. The Governor fairly noted that the increasing number of Russian cities joining WeGO can indicate Russia's growing interest in the global smart cities movement. Despite the region being a center for aircraft machinery, construction machinery, nuclear technologies, as well as IT and software, Governor Morozov admitted that some areas still need more improvements. The presentation specifically focused on 1) enhanced development of IT sphere; 2) reforms in educational system; 3) increase of quality of citizen lives. Each of these areas of activity has had not only positive progress but also challenges. For example, in the IT sphere, the region makes efforts stimulating local companies and startups, expanding domestic market orientation, attracting investments for local projects, encouraging entry of local companies in the international arena, disclosing data to the public, and others. The government has been gathering a large amount of data but faced the lack of interoperability of data, the impossibility of linking different sets of data between one another.

A number of expert opinions were shared to contribute to the discussions in the form of comments and recommendations to the strategy. **Dr. Yuri Hohlov, Chairman of Board of Directors at the Institute of Information Society Development**, provided brief background of activities behind the large-scale Digital Economy Program 2024 and recommended the Ulyanovsk Region to formulate a three-year strategic plan supporting the federal to-be-adopted plan as well as to look into the results of the analytical report completed by the World Bank "Digital Economy: Perspectives for Russia" in June 2017. He also stated the necessity of comprehensive development of human potential in other domains, not only IT. The last point he made was the importance of enhancing legislative and regulatory issues at the regional level in addition to those at the federal level.



Next, **Mayor Park of Seoul** made a comment on the strategy pointing out the comprehensiveness of the strategy as well as the importance of citizen participation on the way to a citizen-driven digital economy. He also mentioned that if the Ulyanovsk Region needs advice in some of areas indicated in the strategy, for example, implementing citizen participatory budget system, the Seoul Metropolitan Government is open to sharing experiences and expertise and at the same time would also be able to learn from the experience of sharing as well.

**Dr. Christopher Han, Vice President of Design & Co-innovation Center at SAP AppHaus**, presented the idea that governments should tackle certain challenges along with active citizen participation and by doing so, not only focus on problem solving but also problem finding in the society. In his opinion, with their mobile devices, "every citizen is a real-time sensor" providing large amounts of data per day, which governments can harness for addressing challenges, and therefore, enable its transformative potential.

Finally, **Mayor of Thimphu (Bhutan), Mr. Kinlay Dorjee** made a remark that Bhutan as a country that encounters resource constraints but at the same time is determined to pursue smart city strategy, it is quite challenging to move to a digital society in a rapid way so he recommended finding balance and looking at things from a different perspective. For instance, the city of Thimphu with a population of 120,000 people is divided into 60 wards; each ward is led by at least one community volunteer and all of them are connected through a messenger where they share problems and experiences and ensure accountability of ongoing projects. It is important to start working with communities within the city through any communication channels available, without waiting for trendy digital technologies to come to the city.



**Part Two.** WeGO formally launched the new action-oriented initiative, ‘**The WeGO Thematic Clusters**’ within the framework of WeGO’s new mission and three-year strategic plan. WeGO Program Officer Alexandra Sidorova gave a brief explanation of the new initiative aimed at clustering WeGO members and other related stakeholders around a core area of interest in pursuing their smart city vision and objectives, cluster structure, and possible benefits. WeGO tentatively announced 10 thematic clusters (Smart Government, Smart Mobility, Smart Environment, Smart Economy, Smart People, Smart Living, Living Labs for Open Innovation, Big Data and Data-Driven Policy, Smart Street Lighting, Smart/Green Buildings) and opened the floor for suggestions and comments.

**Mayor Park of Seoul** stated Seoul's firm readiness to lead the “Living Labs for Open Innovation” Thematic Cluster and invited current and prospective WeGO members to join. Seoul plans on leading this cluster with a focus on innovation and by sharing its world-class digital infrastructure, digitally smart citizens, and active support for incubators and startups. More specifically, he mentioned the project of converting the traditional district of Bukchon into a living lab by 2020. The Bukchon case has been quite successful due to several aspects, including close partnerships with the private sector and citizens. By providing basic ICT infrastructure and administrative support for projects, Seoul successfully enhanced support of its startups as well as assisted businesses in commercialization of test projects.



**Mayor Sung Choi of Goyang**, also expressed his city’s readiness to lead the Smart Government Thematic Cluster. The city government established main principles for the Goyang Smart City project, including the basic smart city plan, control tower and task force team, harmonization of traditional and new, integrated government systems, among others. Mayor Choi concluded his speech by drawing participants’ attention to the ongoing movement aimed at uniting two Koreas that also implies extension of Trans-Asian Railway from Germany to China to South Korea.

**Deputy Mayor Chin-rong Lin of Taipei** indicated Taipei's strong interest in joining WeGO and contributing to “Living Labs for Open Innovation” Thematic Cluster. Particularly, Deputy Mayor Lin shared three strategic principles, such as “Government as a Platform”, “City as a Living Lab”, and “Living Lab for Open Innovation”, and three strategic approaches, including top-down approach especially when government acts as an investor, call for solutions from ICT vendors, and most importantly, international cooperation for technology cannot be simply invented only domestically.

**Councilor Hng Mooi Lye of Seberang Perai Municipal Council** thanked WeGO for continuous support of Seberang Perai and its smart city related initiatives since 2012. In particular, he mentioned the WeGO 2016 ICT Feasibility Study successfully carried out on Street Lamp and Traffic Light Monitoring System based on Big Data Analytics and mobile technology in Seberang Perai which will allow the city to ultimately plan indirect energy savings.

**Mr. Carlos de Freitas, Director of Programs at Global Fund for Cities Development (FMDV)**, a partner organization of WeGO, provided recommendations for the initiative by drawing attention a number of cross-cutting issues that significantly contribute to more efficient work of Thematic Clusters. Mr. Freitas stated the need for systematized information about possible financing strategies and models, vertical integration of national and local stakeholders’ interests, empowerment and capacity building not only for administrations but also communities, decentralized cooperation (city-to-city cooperation and peer learning/review) when replicating efforts, and finally, inclusion of climate change layer in all possible discussions.



**Dr. Jennifer Semakula Musisi, Executive Director of Kampala**, spoke about the positive practice of sharing a collaborative platform for

developing countries in Africa where they had been able to share common challenges as well identify solutions and exchanged experiences. However, Dr. Musisi claimed that the sphere of IT and e-Government is still not well explored enough and expressed hope to collaborate within the WeGO Thematic Clusters initiative to intensify their growth and potential.

**Mayor Abdullah Jan Habibzai of Kabul (Afghanistan)** shared his opinion about the meaning of being a smart city in developing countries and underlined the importance of infrastructure-related issues by suggesting adding the WeGO Thematic Cluster “Smart Infrastructure”.



**Part Three.** Finally, three cities presented their challenges and success stories. **Mayor Marcos Aguilar Vega of Queretaro presented the city’s extensive master plan “Querétaro Digital City”** demonstrating the government’s strong commitment in improving citizens’ lives via technology-driven strategies. He highlighted particularly such indispensable pre-requisites for a digital city as access to more cost-effective and faster public and broader internet coverage throughout the city, transition to a single portal of online services where citizens not only access all municipal services but also view public information related to financial progress and current goal achievements, as well as the development of a mobile app, which is becoming the main channel of communication. He also spoke about a number of key innovative and smart solutions, including mobile

tourism app, hackathons, free school transportation, shared bicycle, intelligent traffic lights system, and upcoming data mining and analysis work to enable better decision making, among others.

**Vice Mayor Junhyeon Kang of Sejong** delivered an insightful presentation on “**Sejong Smart City Project**”. Sejong, a self-governing city and the largest urban green area in the country, is hard working to build an eco-friendly, sustainable urban environment for its residents. Particularly, he spoke about most prominent u-services related to safety, disaster prevention, transportation, and environment. For instance, of great interest were practices of automatic waste collection system, where waste is collected through underground pipes and sorted out at the exit, or unmanned bike rental centers. At the end, he introduced the online-to-offline (O2O) policy aimed at ultimately providing optimized and personalized administrative services through big data analysis and artificial intelligence.



Presentation by **Mayor Solly Tshepiso Msimanga of Tshwane “Vision and Leadership Driving Smart and Sustainable Cities and Regions: What the Capital City is Doing”** gave deep understanding of how the capital city of Tshwane is transforming into a smart sustainable city of the future. With its fast growing population of 3.1 million, second-largest number of embassies among cities worldwide, and a large number of youth, the city has done substantial work in areas related to transport, sustainability, and connectivity: bus rapid transit system, introduction of unified smart card, installation of solar panels in government buildings, construction of biogas waste plant, material recycling facilities as well as water articulation plants, provision of public Wi-Fi hotspots and e-Tshwane Portal, among others.

## Results and Recommendations

At the World Mayors Roundtable, city executive leaders and prominent experts utilized the platform to discuss urban technologies and projects as part of a global effort to make local communities smart and sustainable. The session introduced two initiatives, the Ulyanovsk Smart Region Framework Strategy, and the WeGO Thematic Clusters. The Smart Region Strategy announcement echoes the gradual entry of Russia into the smart city movement marked by development of the long-term national *Digital Economy* program; while the launch of WeGO’s thematic activities mark the shift from e-Government to a more sophisticated and holistic Smart Sustainable City framework. The discussions raised several important issues related to the importance of strategic thinking, multi-stakeholder approach, sustainability issues, and finally, citizen-orientation that encompasses involvement not only as an end user but also as a collaborator and even a development tool.

# World CIO Forum

## The Role of the CIO in the Era of Smart Sustainable Cities



*City CIOs at the World CIO Forum*

### Summary

The second day of the 4th WeGO General Assembly kicked off with the World CIO Forum. The first and last time the World CIO Forum was hosted was in 2009, and it served as one of the founding forums of the organization. WeGO decided to bring back the World CIO Forum as it wanted to give CIOs a venue to communicate and learn from each other. Under the theme of **“The Role of the CIO in the Era of Smart Sustainable Cities”**, CIOs presented and compared their best practices and discussed how they encourage innovation in their respective cities.

The forum was attended by CIOs from the following cities: **Beyoğlu, Bishkek, Cali, Ha Noi, Hebron, Jakarta, Jerusalem, Kostroma, Maputo, Mexico City, Moscow, Nairobi, Omsk, Quezon City, Rio de Janeiro, Seoul, Tashkent, Tolyatti, Ulyanovsk Region, Veracruz, Vladivostok, and Voronezh.**



To give the CIOs a background for the discussion to take place, **Mr. Tom Symons**, a Principal Researcher at the National Endowment for Science, Technology and the Arts (Nesta), opened the forum and delivered a thematic presentation. Mr. Symons explained that the traditional and prevalent smart city strategies are problematic as they are over reliant on hardware and technology. While technology is important, it is only useful when it involves people and addresses their needs. He shared that Nesta has concluded that people-centered cities are smarter as through citizen participation and input, cities are able to make better decisions, effectively collect and use data, and efficiently use resources. Mr. Symons encouraged the CIOs to keep this in mind when coming up with their



respective smart city strategies. He also emphasized that the CIO greatly supports the development of smart sustainable cities especially because the role of the CIO has greatly changed in the past decade. Nowadays, CIOs are not only concerned in making sure that the technology works, but also see to it that a culture of innovation thrives in the city. He ended his presentation by reiterating that CIOs have to make sure that city governments listen to its people as this is the key to developing smart sustainable cities.

After his presentation, Mr. Symons invited selected CIOs to talk about some of their cities' best practices. Each CIO shared their projects along with some insights that other CIOs may find valuable. Once all the presentations were delivered, CIOs freely shared their comments on the presentations made, asked for advice, and gave recommendations. As the forum was open to all, the audience also had a chance to ask CIOs questions on topics concerning a city's ICT and smart and sustainable development.

## Presentations of CIOs

The Chief Information Officers of **Cali, Jakarta, Jerusalem, Moscow, and Ulyanovsk Region** imparted some of their cities' smart city solutions in the forum. In addition, they shared some of the challenges that they faced when implementing projects and gave tips that other CIOs may find useful in their work.

The first presentation was delivered by **Mr. Oscar Escobar**, Director of the Information Technology Department of Cali, Colombia. His presentation was about their city's "**Citizen 360°**" project that is currently in the works. The initiative is a comprehensive information system that compiles and standardizes citizens' data in a unified format, giving the government a "360° vision" of its citizens. Through this project, the city will be able to make more informed decisions and come up with more relevant public policies as they will have the information they need in their hands. As data is interoperable, the project will also contribute to better working processes among government agencies therefore streamlining the delivery of government services.



**Mrs. Dian Ekowati**, Head of the Communication, Informatics, and Statistics Department of Jakarta, Indonesia, delivered a presentation on "**How Jakarta Becomes an Open City**". Jakarta takes very important strides in making their city more open. The city has its own Open Data Portal where city data is made publicly available and contributes to a more transparent government. This transparency has resulted to more participation from the public, which involves citizens developing apps and solutions through the data provided by the portal and people giving feedback on the data their city has provided. On the city's Smart City Portal, Jakartans are also able to access 6,426 CCTV feeds that help contribute to a safer city. Finally, Jakarta keeps itself open to criticism and finds ways to improve as it has opened multiple complaint channels to hear from their citizens on how they can do better and what problems they should address.



Following Mrs. Ekowati's presentation, **Mr. Eitan Barzilay**, the Chief Business Development & Innovation Officer of Jerusalem, Israel, gave a presentation on "**Smart Jerusalem**". The city's approach is not developing technologies in silos or "pilot projects", but rather, making sure that there is a comprehensive and holistic smart city masterplan for the entire city. Included in this masterplan are two important technologies: a wireless fiber-like network to support various smart city solutions and the world's largest 3D modeling high-resolution project at 3 cm/pixel to keep the city safe and to aid in urban planning. Mr. Barzilay also emphasized the importance of collaborating with the private sector as they possess the technology and know-how that cities need. He ended by echoing Mrs. Ekowati's words that the city must keep finding ways to keep citizens

engaged especially as there is a growing demand for transparency and accountability and a growing interest among citizens to take part in policy making.

**Mr. Evgeny Kozlov**, the Deputy Head of the Mayor of Moscow Staff Office, gave a presentation entitled **“Top-down Approach to Smart Development: Challenges and Solutions”**. The Moscow City Government has taken a more centralized approach in making their city smart as they believe that a more top-down approach to smart development is more appropriate for their city. With this approach, they are able to quickly implement projects and initiatives, achieve economies of scale, and guarantee systems interoperability. Moscow’s Department of IT, which was only established in 2011, has been spearheading the implementation of numerous digital public services. Some of these services include the “Active Citizen Voting Platform”, where 2,000 public votings have been held; “crowd.mos.ru”, the city’s crowdsourcing initiative where 2,600 ideas have been selected; and the “Our City” reporting platform, which has resolved 1.6 million problems and complaints. Mr. Kozlov ended by saying that even if Moscow has a more top-down approach to innovation, they recognize the importance of listening and adjusting to citizen’s needs, as they are the main reason why these initiatives are put in place.



The final presentation was delivered by **Ms. Svetlana Openysheva** on the **“HR Policy in the Sphere of IT in the Ulyanovsk Region”**. The Ulyanovsk Region takes active steps to help grow and make its IT industry thrive. The government extends attractive tax benefits to IT companies as their tax rates are cut 5-10% depending on their size. In order to get young people involved in the IT sector and to grow the sector’s human capital, children are given special IT classes and education. In addition, the government holds IT contests and provides specialized training for students interested in pursuing a career in IT. Aside from these, the government hosts various IT-related events like Ulcamp, the largest informal IT conference in Russia, and Stachka, an

annual international IT conference that gathers over 5,000 participants. Through Ulyanovsk’s efforts, there are now more than 150 IT companies that have established their presence in the region.

## Results and Recommendations

Through the presentations made by the CIOs and the discussions that took place during the forum, one can observe that CIOs, no matter the size and stage of development of their city, give high importance to getting its citizens involved. All CIOs possess the understanding that as citizens are the beneficiaries of urban development, their needs must be met and their insights should be reflected in policy. They also acknowledged that governments do not possess all the expertise needed in pursuing sustainable development and that cooperation among various stakeholders is needed to innovate.



During the dynamic open discussion, some CIOs aired the challenges they face in their cities, and their counterparts shared their experience and advice to solve these problems. These issues included finding funding for projects, coming up with data security legislation, and addressing the lack of talented people working in the government’s IT department. Through this discussion, WeGO understands that it is crucial to have platforms like this to foster cooperation between cities and to help bridge the digital divide among cities. The World CIO Forum will be held regularly as CIOs serve a very important role in helping WeGO attain its vision for its city members.

# Session 1

## The Road to Smart Sustainable Cities

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### Background

Smart Sustainable Cities are an attainable goal, but one that requires more than just sophisticated ICT and advanced infrastructures. To achieve truly sustainable smartness, cities require well-defined objectives and sustained political vision and will. To transform into a city that optimizes the environment, economy, and society in all three phases, cities need cogent definitions, Key Performance Indicators, and stakeholder collaboration.

This session featured experts from cities, civil society, and the private sector, discussing the move to Smart Sustainable Cities. This included everything from a definitional framework for Smart Cities, to key performance indicators, to specific city case studies.

### Chair

#### **The Road to Smart Sustainable Cities**

Ms. Mijung Kim, CEO and Principal Consultant, YONG Consulting

### Presentations

#### **From One City to Many Cities, to Global Best Practices: WeGO & TM Forum Work Together**

Mr. Paul Wilson, Smart City Advisor of TM Forum

#### **Global Trends: Smart Sustainable Cities**

Mr. Chungha Cha, Founder and Chair of Re-Imagining Cities Foundation

#### **The City of Daegu and the Dudeuriso Portal**

Mr. Seung-su Kim, Vice Mayor of Daegu, South Korea

#### **Smart Dubai: Towards Becoming the Happiest City on Earth**

Dr. Okan Geray, Strategy Planning Consultant in Smart Dubai Office

#### **Giga Story, For Better Society**

Ms. Sun-Joo Lee, KT Senior Vice President, Director of KT Sustainability Management Center

## Summary



Serving as both a moderator and a presenter, **Ms. Mijung Kim**, CEO of Yong Consulting, opened the session with a historical overview of the transition from e-Government to Smart Government as a focus for local governments. Next, Ms. Kim presented the audience with several, popular frameworks for Smart Cities and then covered Smart City advantages and objectives as well as layers for interoperability: smart services, smart information space, and smart infrastructure. Ms. Kim also provided cities which may serve as Smart City development cases.

In his presentation, **Mr. Paul Wilson** of TM Forum, a WeGO MoU partner, emphasized the importance of local stakeholder agreement, support, and collaboration. To this end, he explained that in order to get local stakeholders to support Smart City initiatives, providing benchmarking standards and measurables to them in order to demonstrate real progress made under these initiatives can be helpful to the overall process. Mr. Wilson then introduced the WeGO-TM Forum Smart City Maturity and Benchmark Model, as a way to map, measure, and monitor Smart City progress in such a way as to bolster local stakeholder support for initiatives.

**Mr. Chungha Cha**, Founder and Chair of Re-Imagining Cities Foundation, made his presentation on the three P's of sustainability: People, Planet, and Profit (PPP). He cited that cities are both the creators and solutions to challenges such as energy, water, waste, eco-mobility, food, education, affordable housing, etc. In pursuit of these solutions, Mr. Cha also emphasized clear vision and framework, stakeholder engagement, well-defined and clear key performance indicators, and annual plans. He also identified PPP as a crucial source of funding. Mr. Cha provided case studies for global trends in Smart City benchmarking: Vancouver, Copenhagen, Amsterdam, and Austin.

To provide a city case study, **Mr. Seung-su Kim**, Vice Mayor of Daegu, South Korea, spoke on his city's "Dudeuriso portal," a citizen participation platform for citizens to submit feedback directly to city government. It is a means of silo breaking and direct stakeholder involvement that also collects meaningful data for policy formulation, helping to address measurability challenges of Smart Cities. Mr. Kim discussed the ways in which his city streamlined the various forms of citizen input submissions such as phone calls, social networking service (SNS), apps and others, and then shared how they were able to follow up on those submissions and analyze the data to address major issues. His city was able to see measurable outcomes in just one year in terms of complaints and suggestions processed, and increased satisfaction among citizens.

**Dr. Okan Geray** of Smart Dubai offered the perspective of a city which makes happiness one of its end goals in its five-year strategy, Smart Dubai 2021. The plan makes customer impact, financial impact, and resource & infrastructure impact into strategic focuses and lays out six, well-defined strategic objectives. They utilize a two-tier KPI architecture based upon UN KPIs. Dr. Geray listed just a few of the many initiatives launched within Smart Dubai, including blockchain, data initiatives, a happiness meter, freight & transport management system, food safety & nutrition, EV charging stations, smart gates, smart city master's program, and a smart waste management system.

Providing a corporate perspective, **Ms. Sun-joo Lee**, Korea Telecom Senior Vice President and Director of the Sustainability Management Center, gave an overview of her company's commitment to Smart Cities and sustainability. In particular, she highlighted their program, Giga Story, which brings high speed internet to geographically isolated communities in order to connect previously under-served people with technology that can help bring them closer to UN Sustainable Development Goals. Giga Story has assisted in providing



smart sustainability in the form of public protection, a revitalized economy, and improved educational service among others.

A dynamic question and answer with the audience ensued in the panel discussion, beginning with a question for **Mr. Chunga Cha**, asking for his thoughts on climate change. Mr. Cha clarified that in his personal experience working with individuals in the financial industry, that they are reluctant to invest money in climate change as it is abstract and impersonal, but that he finds the concept of “sustainability” to be more relatable and easier to attract interest.

**Dr. Okan Geray** of Dubai answered some specific questions about internet connectivity in his city, explaining some of the difficulties of working with national government policies, another example of a multi-stakeholder environment. **Mr. Kinlay Dorjee**, the Mayor of Thimpu, Bhutan, congratulated Dr. Geray on Dubai’s pursuit of happiness and reiterated the importance of this pursuit and expressing concern that development may not always benefit happiness, if social wellbeing is not prioritized. Dr. Geray concurred with these sentiments, adding that happiness compared to GDP growth plateaus at some point and expressed his admiration of Bhutan in this area.



The Executive Director of Kampala, Uganda, **Dr. Jennifer Semakula Musisi** finished the panel discussion by commenting that she finds inspiration in these case studies, but that she must be selective of solutions that are appropriate to her local context. **Paul Wilson** of TM Forum agreed that the appropriateness of context is crucial and that no one case study can be upheld as the greatest.

## Results and Recommendations

To conclude the session, it was emphasized that well-defined objectives and measurability are keys to achieving sustainability. However, it was stressed that sustainability goals may be different across contexts and that roadmaps may not necessarily be the same. Nevertheless, developing cities can greatly benefit from case studies of advanced cities that have attempted projects not only for best practices but to avoid mistakes. Finally, sustainability is holistic and should encompass cross-sectoral objectives and necessitates multi-stakeholder support.



# Session 2

## Open Innovation and Living Labs for Smart Cities

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### Background

As city problems are becoming more diverse and complex, governments are moving towards Open Innovation to bring all city stakeholders together to participate in developing and revolutionizing the city. Open Innovation focuses on a decentralized approach to innovation as it has become apparent that knowledge and expertise cannot be found solely within the government, but is widely distributed to various sectors of society. It values the importance of a collective effort from various actors and stakeholders to successfully innovate and overcome the overwhelming challenges that cities currently face and will be facing in the future.

Seeing the positive results of Open Innovation, cities have taken an even more proactive approach by developing Living Labs to further encourage and drive innovation. These Living Labs serve as a space for multiple stakeholders to collaborate, work, and develop solutions to city challenges, with the government providing the necessary support to fund these ideas and bring them to fruition. Through these Living Labs, governments and other city stakeholders have co-created solutions from the ground up, cutting the costs and time it usually requires to develop a ground-breaking city project.

The session demonstrated how various cities encourage Open Innovation, as well as the struggles they faced in realizing it. Actual results from various Living Labs were presented to encourage the audience to develop a similar setup in their respective cities. It featured presentations from different city stakeholders to fully illustrate the importance of multi-sectoral cooperation in the implementation of Open Innovation and Living Labs.

### Chair

#### **Smart cities from the ground up**

Mr. Tom Symons, Principal Researcher, Policy and Research Team, Nesta

### Presentations

#### **Living Labs: Key to Smart City Success**

Mr. Chungha Cha, Founder and Chair, Re-Imagining Cities Foundation

#### **4th Industrial Revolution, the Definition of Smart City and Innovation**

Mr. Jaewon Peter Chun, CEO, XnTree

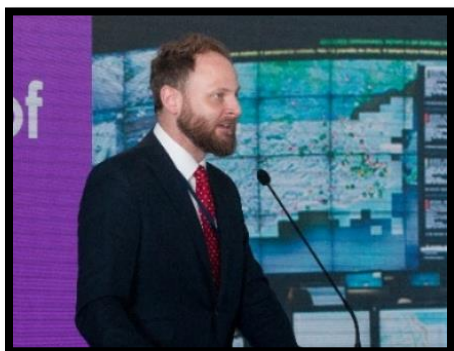
#### **From user involvement to place-based sustainability experiments: Exploring the emergence of “Living Labs” in Korea**

Dr. Marc Wolfram, Associate Professor, Department of Urban Planning and Engineering, Yonsei University

#### **Understanding the Value of Music and Night Culture in a City as a Living Lab Experiment**

Mr. Danny Keir, Head of Market Development, Sound Diplomacy

## Summary



**Mr. Tom Symons**, as the session's chair and moderator, opened the session and delivered a thematic presentation on **"Smart Cities from the ground up"** to provide a context for the discussion that will take place in the session. In his presentation, he echoed some of the points he made during the World CIO Forum by saying that the traditional smart city approach has four main problems: it relies mainly on hardware and technology; there is little evaluation as to how a certain technology has improved a city's problems; there is a lack of communication and integration between smart city stakeholders; and finally, despite citizens being the implied beneficiaries of smart city, they are not as involved as they should be.

He emphasized that in order for a city to become smart, it has to be people-centered, and this brings about smarter decision making, smarter data collection and use, and smarter use of resources. Mr. Symons gave numerous examples from cities to illustrate his idea and to convince the audience that Open Innovation enables people to not only speak their mind, but also to cooperate with other city stakeholders and take a more active role in finding ways to solve city problems.

**"Living Labs: Key to Smart City Success"** was the title of **Mr. Chungha Cha's** presentation, and he started it by saying that there is no single definition of a Living Lab. His definition of Living Labs however, is that they are cloud-based, open platforms that encourage innovation from multiple stakeholders to develop smart cities in a more holistic manner. Living Labs were brought about as a response to the change from Smart City 1.0 to Smart City 2.0, where development is no longer done in silos but in a platform where stakeholders can collaborate and come up with solutions to various city problems—a Living Lab. As Living Labs serve as innovation hubs, startups and firms are attracted to invest in them, therefore spurring economic growth and making it easier for cities to realize their smart sustainable city vision. Mr. Cha also stressed that smart city pillars are needed in the development of Living Labs to have guiding goals and to be able to measure one's progress against those goals.



As he works with startups, **Mr. Jaewon Peter Chun** highlighted the role of startups in smart cities, innovation, and the 4th Industrial Revolution in his presentation. The 4th Industrial Revolution is quite different from previous industrial revolutions as it is not necessarily shaped by big corporations but by startups. Mr. Chun explains that in cities that encourage Open Innovation, startups are able to work with governments and various city stakeholders to find solution to city problems. To further illustrate this, Mr. Chun presented a list of cities with the top global startup ecosystems and coincidentally, most of the cities on the list are also the world's leading smart cities. Mr. Chun

encouraged the representatives of city governments to work with startups and other stakeholders as it is only through Open Innovation that we can develop smart sustainable cities.

As a Professor based in Seoul, **Dr. Marc Wolfram's** presentation dealt with the **emergence and the characteristics of Living Labs in Korea**. His presentation highlighted some findings from analyzing the 29 Living Labs that are currently running in Korea. He pointed out that these Living Labs are very different from one another because of two independent variables: the driving agency and the spatial context. Dr. Wolfram mentioned that it will be worthwhile to study these two variables to help identify a Living Lab's objectives



and to see if it would be the kind of Living Lab that is appropriate for one's city. Through his analysis, Dr. Wolfram was also able to point out a couple of weaknesses that Living Labs in Korea have to improve on, and these include: unstable frameworks for funding, lack of a long-term vision and guidance, and the absence of the linkage of Living Labs in existing urban policies. He encouraged the audience to learn from this to avoid making the same mistakes when putting up Living Labs in their respective cities.



**Mr. Danny Keir** from Sound Diplomacy presented an unlikely **Living Lab experiment** as it is about recognizing **music in the context of making a city**



**smarter.** Mr. Keir stated that although often overlooked, music benefits cities in various ways including: increasing employment, driving tourism growth, improving public spaces, and increasing productivity. Mr. Keir shared the examples of London and Cuba to further illustrate how measuring a city's music policy as a Living Lab experiment has helped improve a city's nighttime economy, celebrated inclusivity, and increased citizen happiness. He stressed that music and culture are often overlooked as important aspects of city life, and he hoped that through his presentation, people can start seeing that making music smarter will make cities smarter too.

A number of interesting questions were raised during the Panel Discussion. One of them came from the Moderator, Mr. Symons, and since the speakers were outside of government, he asked how the private sector can encourage governments to work with them. Mr. Keir mentioned that you can get the government to listen if you start by throwing out bold numbers. Once you have their attention, you can start talking about how you can work with them to support and make sense of those numbers. Dr. Wolfram also talked about the importance of having a shared vision as it puts both sectors on the same page, thus making it easier to find areas and ways to cooperate.

## Results and Recommendations



At this session, participants were able to learn different forms of Open Innovation and kinds of Living Labs, from data-driven to technology-focused examples, and examples that deal with the creative economy. Its prevalence proves that Living Labs are seen as the way to a more integrated and collaborative approach to developing smart sustainable cities, unlike its predecessor which is a more siloed approach to urban development.

Knowing the potential impact of Living Labs in smart sustainable city development, WeGO is doing its part in making Living Labs a priority by launching the **Living Labs for Innovation** thematic cluster for its members. This will allow WeGO members to learn from cities who have developed Living Labs to be able to pursue a similar kind of approach in making their cities smarter and more sustainable.

# Session 3

## Internet of Things (IoT), Big Data, and Analytics

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### Background

Forefront of the 4th Industrial Revolution is IoT and the potential impact it has for data usage in Smart Cities. While massive quantities of data are being collected by this technology, substantial challenges arise: cooperation among stakeholders both private and public, the ethical concerns of collecting specific forms of data, and how to transition to effective policy change from such data.

This session featured experts from both cities and civil society providing insight on 4 aspects of the IoT and Big Data Revolution: the Internet of Things, Data Analytics, stakeholders in a Smart City's data management, and finally, the qualitative human aspect of this data. Within the panel discussion, future developments in this field, were also discussed.

### Chair

#### **Internet of Things (IoT), Big Data and Analytics: Journey on Generation Actionable Insights**

Ms. Mellyana Frederika, Programme Specialist, UN Pulse Lab Jakarta

### Presentations:

#### **Digital Revolution Shaping the Future of Smart City**

Mr. Eldar Tuzmukhametov, Head, Smart City Lab Moscow

#### **Jerusalem—3,000 Years of Innovation**

Mr. Eitan Barzilay, Chief Business Development & Innovation Officer, Jerusalem

#### **Big Data for Smart Cities: Best International Practices**

Mr. Mikhail Bunchuk, Program Coordinator, World Bank Russia Country Office

#### **Smart ABC: AI, Banking & Cities Opportunities and Challenges**

Mr. Josh Choi, Programme Coordinator, ITU

#### **Seoul, the Data-Driven Government**

Mr. Kiwan Lee, Director of Information Planning Division, Seoul

## Summary



**Ms. Mellyana Frederika** served as both moderator and panelist and discussed older, cumbersome methods of data collection that she used to do prior to newer technologies and then how those new technologies have led to exponential increases in data. However, she also discussed how stakeholders are reluctant to make changes based on data that they struggle to understand. For this reason, she emphasizes the need for analytics. Particularly she discussed human-minded analytics and discussed “thick data” or more qualitative, humanistic approach to data analytics. This approach keeps “so what?” in mind instead of simply “what”.

**Mr. Eldar Tuzmukhametov** then discussed the case study of Moscow for Big Data and IoT for Smart city management. Moscow now offers over 200 public services online through a single portal and 10 mobile applications, creating an immense amount of data to be shared automatically. Additionally, tens of thousands of IoT sensors generate data constantly. By having such a unified platform, he explained that Moscow departments are able to share and streamline data more easily among themselves. He also discussed ways in which analysis of this data has benefited areas such as billing, education, and healthcare.

**Mr. Eitan Barzilay** introduced the audience to the unique case of Jerusalem, where geological and historical conditions made the laying of an underground fiber optic network, capable of handling large amounts of data, unfeasible. Instead, a network of above ground signals capable of achieving speeds similar to fiber optic cables was installed. From there, Mr. Barzilay discussed their usage of data from camera deployment and 3D Modeling to urban planning. He gave an overview of how the projects were done in collaboration with the private sector, including both multinationals and local startups. Finally, he concluded with how the projects allowed for greater communications with citizens and an improvement in their experience interacting with their government.

Moving to civil society, **Mr. Mikhail Bunchuk** discussed how World Bank’s Big Data program which aim to boost World Bank’s poverty reduction capabilities and make the organization a leader in big data solutions, which will ultimately be of benefit to cities. As part of the program, he explained how their Big Data Innovation Challenge solicited proposals and awarded funding to 14 projects. In a wide-ranging presentation, Mr. Bunchuk described various practical implications for Big Data on the following areas: transport, financial services, , and citizen engagement, highlighting London as a successful case study.

**Mr. Josh Choi** from the International Telecommunication Union (ITU) brought UN perspective to Smart Cities, drawing from the Sustainable Development Goals. Specifically, he discussed how data could be used towards reducing food waste for hunger eradication, analyzing female treatment in the workplace for gender equality, and reducing infant mortality. Mr. Choi then went on to identify some areas of data which will require reform in the future such as the implicit bias inherent in Artificial Intelligence based on the humans who program it. Another problematic area he addressed was ownership of data, particularly because YouTube and Netflix create a majority of data on the internet and therefore control vast amounts of data. He concluded with a discussion of future uses of blockchain in making the exchange of currency as safe and seamless as data transfer.

**Mr. Kiwan Lee** of Seoul introduced the audience to specific programs in which Seoul is harnessing the power of Big Data. Examples included analyzing telecommunications data and taxi data to optimize night bus routes, commercial area analysis for business matchmaking, and launching a Big Data Campus in Seoul to open up data in order to solve complex urban issues. Mr. Lee also shared a very special program with the audience, the Digital Office for Citizens and Mayor Platform, which allows citizens to check the status of traffic, safety,

air quality, waterworks, etc. in real-time and submit public opinions, grievances, and policy suggestions. Citizens are even able to see the same data visualizations as the Mayor of Seoul sees from his office for maximum openness.

The panel discussion received numerous questions from the audience, with the first audience member inquiring about the use of data to track energy consumption and carbon emissions. **Mr. Eldar Tuzmukhametov** of Moscow discussed the IoT tracking of government building consumption, and the proposed refurbishment of some buildings based on the collected data. Now Moscow is considering a second phase which does the same for residential buildings. **Mr. Eitan Barzilay** added that older buildings require extensive refurbishment for such projects, but that newer buildings allow for added flexibility.

A specific question was addressed to Mr. Barzilay regarding obtaining the cooperation of local stakeholders for these programs (for example, landowners allowing cities to lay on their private land underground cables necessary for data needs). He replied that in some cases like Jerusalem the city was able to circumvent these difficulties by creating a network that works without such cables. The same audience member continued his question, asking about federal regulations, to which Mr. Barzilay stated that permits are the biggest obstacle and that often by allotting enough budget, this obstacle is overcome.

## Results and Recommendations



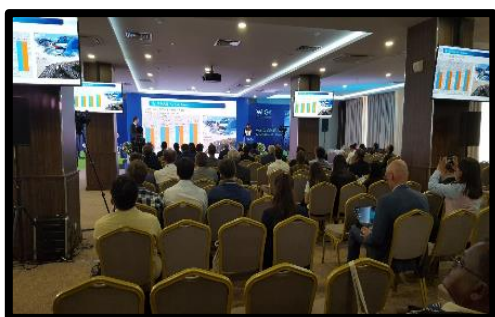
This session presented a wide range of areas in which data-driven programs can provide benefits, including: public service, safety, economy, health, hunger eradication, and gender equality just to name a few. Obstacles were identified such as stakeholder buy-in and solutions proposed. As a resounding take-away from the session, transparency and the cooperation of stakeholders were emphasized as common qualities of a successful program. Furthermore, prioritization of citizens was a common theme to be found within the presentations of the panelists and throughout the discussions.

# Session 4

## Smart and Low-Carbon Cities: The Impact of Digitalization on Urban Infrastructure

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### Background



In the past few years, the topic of the smart cities has been continuously featuring high on the political agenda. In China, smart and low-carbon cities have been considered as the model for Chinese cities to address urban issues caused by rapid urbanization and population growth. Europe has been leading the smart city development with new technologies and services in the areas of energy, transport and ICT. However, there is still a long way to go before the potential of digitalization becomes fully realized in the urban setting, and the benefits for a low carbon footprint becoming visible.

There are a number of reasons for these results, like the lack of standards for data protocols and interfaces which hinders a high connectivity between different devices and infrastructures. This also led to a lot of caution in order to avoid high costs and technical barriers on the city of public and private investors. But it is obvious that digitalization has the enormous potential to realize low-carbon cities. Implementation needs to be accelerated in order to make energy systems more efficient with higher shares of renewable energy, to reduce air pollution, to manage resources like water in a sustainable way, to create user-friendly and green public transport and ultimately to improve the quality of life of citizens.

The session presented solutions that have been implemented in China and Europe to develop smart and low-carbon urban infrastructure. It also explored the most promising approaches and potential obstacles to be overcome for smart and low-carbon city development.

### Chair

Mr. Wolfgang Teubner  
Regional Director, ICLEI European Secretariat

### Presentations

#### **Bike Share and Smart City Innovation**

Mr. Tie Li, Chairman, Smart City Development Alliance, China

#### **Developing Urban Power Grids Using Smart Grid Technologies**

Mr. Rustem Gazizov, Vice Mayor of Ufa, Bashkortostan Republic, Russia



## Deepening of the Construction of Smart City in the Age of Internet

Mr. Jiang Tiebing, Vice Secretary General, Wuhan, China

## Smart Solutions in City Transportation

Mr. Grzegorz Boroń, Director of Sustainable Development Department, Head of the Metropolitan Smart City Group in Bydgoszcz, Poland

## The Impact of Citizen Governments through Digitalization

Mr. Miguel Arana Catania, Director of the Citizen Participation Project, Madrid, Spain

## Smart Solutions for Secure Transportation

Mr. Andy Hyun Joo Lee, Global Business Group, Executive Director, KT, South Korea

## Summary



The session chair, **Mr. Wolfgang Teubner**, Regional Director of ICLEI European Secretariat kicked-off the session by giving a brief introduction of the presenters as well as the session outline. He also highlighted the importance of developing into a sustainable smart city.

**Mr. Tie Li**, Chairman of Smart City Development Alliance, China delivered the first presentation on **Bike Share and Smart City Innovation**. He started off by elaborating on China's long history as being a "bicycle nation". As China experienced rapid urban development, growth and car production, along came environmental pollution and congestion. Development was also met with rapid growth in Internet and mobile users, which paved the way to create a platform for the government to initiate its Bike Share program.

Its success can be seen in the preliminary numbers. Coverage of cities have increased from 32 to 43 from March 2016 to 2017, and the number of users skyrocketed, from 18,860,000 users to 49,650,000 within a year. ICT and e-Government services were at the forefront of this expansion, with designated centers dedicated to the registration of rental cards to earmarking specific public spaces to return the bikes. The key merits of this service is to reduce congestion, be eco-friendly, and to phase out unlicensed cars.



The next presentation was delivered by **Mr. Rustem Gzizov**, Vice Mayor of Ufa, Bashkortostan Republic, Russia on **Developing Urban Power Grids Using Smart Grid Technologies**. The city of Ufa was briefly introduced as one of the greenest cities in Russia, with its lush greenery even with its heavy industry sectors in petrochemicals. The upgrading of its smart grid system, which brings tangible benefits of efficient energy distribution and transparent energy metering will be completed by 2020 with a total project investment of 5 billion Russian rubles. A reduction of 90%

electricity loss due to inefficiencies (peak time management etc.) has been achieved in the pilot projects which are currently being implemented. A reduction of consumer delay time of 50% will be achieved, which includes quicker identification of power loss. Another implementation of power consumption reduction as part of the smart grid is replacing the mercury-based lamps in city-lighting to sodium-based lamps. This reduces the load as well as to increase the life of the lamp by about threefold. One of the key

aspects of this smart grid is to be able to identify outages or faulty lighting that can be located centrally to avoid manual field trips.

The 3rd presenter, **Mr. Jiang Tiebing**, Vice Secretary General of Wuhan, China made a presentation on **Deeping of the Construction of Smart City in the Age of Internet**. Wuhan is one of the designated smart cities in China with numerous smart city pilot projects, such as smart administration, smart city management, smart medical care, smart agriculture, smart lighting, smart home-based care for the aged, and smart commerce and logistics. One of their key smart city projects to relieve traffic that Wuhan has implemented is the “Easy Travel in Wuhan” smart traffic system, which integrates more than 40 functions; related to traffic, such as, parking, car registration, annual examination, drivers license and vehicle registration. Additionally, a smart construction system was implemented to monitor particulate matter, dust, temperature and humidity to keep construction sites and its surrounding areas clean (between 2.5 ppm and 10 ppm). All in all, Wuhan implemented a variety of comprehensive smart city initiatives address many urban challenges, such as construction site management

**Mr. Grzegorz Boroń**, Director of Sustainable Development Department, Head of the Metropolitan Smart City Group in Bydgoszcz, Poland presented on Bydgoszcz’s Special Mention Award winning project in the Innovative Smart City category, Smart Solution in City Transportation. He introduced many of Bydgoszcz’s comprehensive smart solutions, the installation of sensors for traffic and transportation management, self-service city bike rental service, smart public transportation card, and smart lighting. The emphasis here was that no one single smart city solution in transportation is a cure all, but a true smart solution must be comprehensive and should encompass a wide array of solutions.

**Mr. Miguel Arana Catania**, Director of the Citizen Participation Project, Madrid, Spain then continued with the session with his presentation on the Impact of Citizen Government through Digitalization. He reiterated the need for digitalization to implement smart city projects, yet move away from the technical aspect, such as IoTs and sensors, and delve further into the human aspects of smart cities and citizens. Madrid implemented a citizen participation platform to do just that, called the “Decide Madrid” platform. This platform generated thousands of ideas on how to improve the city, by the citizens as well as experts, thus forming a network of “collective intelligence”. One noteworthy proposal that he mentioned is Madrid 100% Sustainability, which outlines the procedures on how to make Madrid 100% sustainable, or to elaborate, be one of the very first major city to become carbon-neutral. This involves solar panels, efficiency in buildings, and a whole list of measures to make Madrid a green city.

**Mr. Andy HyunJoo Lee**, Global Business Group, Executive Director, KT, South Korea commenced with the last presentation with his topic on Smart Solutions for Secure Transportation. The presentation began with some of KT’s and South Korea’s long list of successes and history from providing crucial ICT infrastructure to sharing its knowledge of providing broadband-speed Internet services through legacy infrastructure. Some of KT’s major ITS services are outlined, from its automated fare collection, bus information system, smart tolling system, traffic enforcement system, and safety roadway lighting.



During the panel discussion, the floor was given to the audience to ask questions, and one of the most interesting questions that came up was the decision-making process of cities on how to actually invest in which smart city projects, as financial limitations are always a factor. **Mr. Rustem Gzizov** remarked that as the citizens are ultimately the beneficiaries of these smart city projects, the city implements a polling system to have citizens vote on some of the key issues regarding these projects. Mr. Jiang Tiebing remarked that Wuhan city central government makes the

decisions, and therefore a top-down approach is utilized. These decisions are made through evidence-based approach, where they first conduct a study to gather all the relevant data.

Some of the challenges of implementing low-carbon smart city programs were also discussed, such as the scalability among cities. One of the biggest challenge is to be able to scale down, or even scale up and customize these programs to cater to the needs of each individual city. Certain cities may prioritize other issues rather than low-carbon as some cities do not emit much green house gases, yet what is ubiquitous is the technological aspect, which can bring the cities together. One of the key solutions to this challenge is to make all platforms open-source.

### Results and Recommendations

The session provided a wide range of smart city cases that assisted in mitigating some of the urban challenges that cities face in the age of digitalization, but above all, the overarching message was clear: governments are more likely to succeed in their endeavors to provide smart city solutions if a comprehensive approach that encompasses numerous solutions are implemented. For example, to reduce air pollution, a wide range of solutions must be implemented, from subsidizing cars that run on electricity, installing sensors to measure particulate matter, a bike sharing system to providing greater access to public transportation. A holistic approach to providing low-carbon cities, from bike sharing, intelligent transportation system, to using a smart grid to power all these solutions must be utilized instead of a one-size-fits-all method.

# Session 5

## Challenges and Solutions in Smart City Governance and Financing

### Background



To deal with the challenges of urbanization, recognizing the multi-stake role of the private and public sector in the delivery of smart city infrastructure and services is critical. The collaboration of national, regional, and city governments is key in the successful implementation of smart city initiatives. Working in isolation and with a “business as usual” approach is no longer viable. Private-sector contribution is increasingly required for all aspects of the urban value chain, including governance as well as the financing of smart city initiatives.

Additionally, as stipulated in the New Urban Agenda adopted during Habitat III and as part of the UN Sustainable Goals (SDGs), the key components both address the need to provide strategic direction on both governance and financing:

- **Governance:** The outcomes in terms of quality of urban settlement and smart city development depend on the set of rules and regulations that are framed and made effective; strengthening legislation, providing predictability, risk mitigation and directive to the urban development plans to enable social and economic progression.
- **Financing:** Establishing effective financing frameworks, enabling strengthened municipal and private sector finance and local fiscal systems to create, sustain and share the value generated by sustainable urban development.

It was during the **Challenges and Solutions in Smart City Governance and Financing** session, that representatives from diverse communities, from the public to the private sector came together in a meeting to share their challenges and solutions for sustainable urban development through innovative ICT and smart-city solutions. In times of limited resources and the need to devise smart and innovative solutions to meet modern urban challenges on an urgent basis, financing and governance challenges may play as the restrictive factor. As such, this session aimed to specifically focus on sharing some key options, challenges and solutions on smart city governance and financing.

The session featured some common challenges in smart city governance and financing that cities face to showcase how localities, the private and the public sectors are joining forces to share resources, catalyze action, and develop smart and transformative pedagogies based on technology-driven and collaborative solutions. The ultimate aim of this session was to assist in identifying challenges in smart city governance and financing and more importantly, its solutions.

## Chair

Mr. Carlos de Freitas, Director of Programs for FMDV, Coordinator of the Palmas Institute Europe

## Presenters

### Smart City Governance and Financing: The Kampala Experience

Dr. Jennifer Semakula Musisi, Executive Director, Kampala, Uganda

### Convergence between Gwangmyeong Cave and Digital Media Technology

Mr. Chun-pyo Lee, Vice Mayor, Gwangmyeong, South Korea

### The Revolution of Smart City Governance through Digital Direct Democracy

Mr. Miguel Arana Catania, Director of the Citizen Participation Project, Madrid, Spain

### Burgh's Eye View: Making City Data Accessible

Mr. Robert Burack, Harvard Ash Fellow, Department of Innovation & Performance, Pittsburgh

### Technology as Co-Solutions for e-Governance: Smart City Governance and Financing in Baguio City

Ms. Leticia Clemente, City Budget Officer, Baguio, Philippines

## Summary



The Chair, **Mr. Carlos de Freitas**, Director of Programs for FMDV reiterated the importance of financing of smart city projects as it is a common challenge that is posed by cities, large and small. He emphasized the need to share these challenges and solutions so that cities can collaborate and mutually benefit from each other's experiences.

The session continued with the first speaker, **Dr. Jennifer Semakula Musisi**, Executive Director, Kampala, Uganda on Smart City Implementation in Kampala. The Kampala Capital City Authority contributes to about 60% of the GDP

of Uganda, and its smart city strategy is derived from the national mandate of Vision 2040, and technology is considered one of the key drivers in the transformation of Kampala into a smart and sustainable city. Among Kampala's numerous smart city initiatives, the Revenue Modernization Project (eCitie) was discussed as the centerpiece of financing. Initial investment to provide this digitized and streamlined service included a cloud center, service center, training, and more. Tax revenue, transparency, and registered tax payers have gone up (tax revenue tripled within 6 years), while applying for a business license, which used to take up to 3 weeks to a month can now be done digitally and takes just 30 minutes. The key takeaway was to provide a channel of communication with the taxpayers, the public. Other smart city projects were also introduced, such as the digitization of the city in terms of providing a unified house numbering system.



**Mr. Chun-pyo Lee**, Vice Mayor, Gwangmyeong, South Korea then continued the session with his topic on Convergence between Gwangmyeong Cave and Digital Media Technology. The cave, which used to be a gold,



silver, copper and zinc mine was abandoned in 1972, and now has been transformed into a main tourist attraction that gave Gwangmyeong a new identity. This reclaimed site not only became a tourist attraction due to the scenic nature of having a cave in the middle of the city, but it was the culmination of the fusion of digital media technology and a source of revenue for the city. The introduction of performing arts, media façade show (laser show), Lascaux Cave Paintings (a UNESCO world heritage site), world famous painting exhibitions (Picasso etc.) has given it a designation of top 100 must-go destinations by the South Korea's Ministry of Culture, Sports and Tourism in 2017-2018. Tourism exploded, from a mere 500,000 in 2014 to over 2.1 million in 2016, with an economic value of \$134.15 million USD, and 400 jobs created.



**Mr. Miguel Arana Catania**, Director of the Citizen Participation Project, Madrid, Spain then delved into his presentation on the Revolution of Smart City Governance through Digital Direct Democracy. He reiterated the need to have citizens participate in all forms of governance, and introduced Madrid's platform of having citizens engage with the government, from a digital space dedicated to opening up debates, as there was never a space for citizens to meet and talk about the city's problems. Another aspect of citizen engagement is that citizens can pose questions, and citizens can vote on these questions to be asked to the politicians, such as the mayor. This mitigates the need for the middleman (usually the media), which increases transparency and reduces the risk of being lost in translation. Another part of this platform is for the citizens to directly propose programs for the city to implement. Once this particular proposal gets support from 1% of the population (around 25,000 votes), it goes into a wider vote to the public. The key point of digital direct democracy is to empower the citizens and to employ a direct bottom-up approach to city governance.

**Mr. Robert Burack**, Harvard Ash Fellow, Department of Innovation & Performance, Pittsburgh presented on Burgh's Eye View: Making City Data Accessible. The Burgh's Eye View is an open data system that provides comprehensive city data in very easy-to-use platform that employs an interactive map. This open data platform is to empower citizens through the utilization of information to make intelligent and evidence-based decisions. The data includes something as seemingly benign as the location of potholes on any given day, specific thefts in an area, number of alarm permits, to Americans with disabilities. Such data can impact decisions such as the district that a citizen may want to move to, to opening up a business that may cater to the specific needs of the citizens in that area. For example, if there has been a heavy "311" request of snow/ice removal in a certain area, perhaps an entrepreneur can setup a snow removal business in this area, or have a warehouse that stores salt near this area for maximum efficiency. One of the key emphasis was to not only provide this data, but make it easily accessible to people who do not have any technical background.



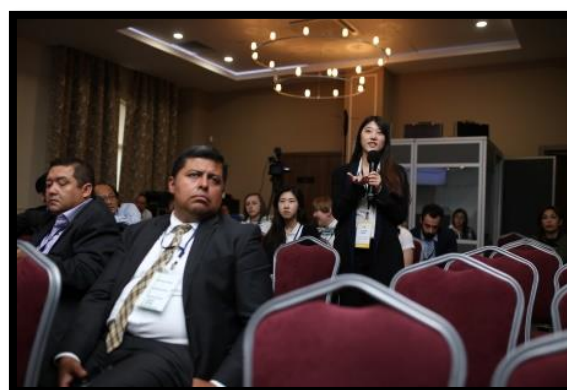
**Ms. Leticia Clemente**, City Budget Officer, Baguio, Philippines commenced to share Baguio's experience regarding Smart City Governance and Financing. Smart city development in Baguio is under the Philippine Digital Strategies (PDS) and e-Government Master Plan (EGMP). This strategic pathway encompasses three

pillars: e-Government, e-Business and e-Society. And the local government units (LGUs) are in the frontline to implement these services. These services include increasing transparency through offering basic information and services online, develop more sources of information, access to two-way interactive application for financial & non-financial transactions which ultimately will lead to better coherence and integration within and across government agencies. This four-stage process has been integrated from the UN model to transform a conventional local government into a e-Government state. Yet numerous challenges remain, such as the lack of ICT experts within the LGU, government restrictions on spending, rapid pace of technology development, to harmonization of horizontal & vertical ICT integration.



The audience was given the opportunity to join in on the conversation by raising questions to the panelists, and **Mr. Oscar Escobar**, Director of Information Technology Department of Cali, Colombia first established that Cali also had challenges raising revenue via taxes as Kampala did and raised a question regarding the difficulties in accommodating all the citizens that are resistant to change, such as digitalization of revenue services.

Another question was addressed to the city of Pittsburgh regarding Burgh's Eye View in addressing the challenges of "stigmatization" of certain neighborhoods due to, lets say, crime data. It is true that the police force was at first reluctant to release data, but through an initiative of President Obama's Administration, transparency was prioritized, as data is generally regarded as "neutral". As for Kampala, the city realized that there will always be complaints. But one of the way to address this issue was telling the citizens: "what we're going to do", "why we are going to do it", "what the efficiencies are and the benefits to them". Therefore even with adapting to the needs of the citizens, the onus is ultimately on the citizens to take full advantage of the established system that was originally designed to benefit the majority. The key takeaway to addressing the challenges was "human contact".



## Results and Recommendations



The session posed difficult challenges in financing smart city projects and initiatives, as cities share the strain of finances and are accountable to the citizens. However, regardless of the specific smart city project at hand, or the financial challenges posed by a particular project, the need to engage the citizens in providing the grounds for citizens to voice their opinions and to provide a seamless channel of communication was the key. As all cities feel the financial burden and accountability of expenditure, sharing each cities' experiences can be one of the driving forces in mitigating challenges all cities face in smart city financing and governance.

# Session 6

## Smart Cities and Regions in Russia

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*High-level participants of Session 6 “Smart Cities and Regions in Russia”*

### Background

This session was devoted to creating smart cities and regions in the Russian Federation. The Smart City part of the Russian Digital Economy Program, to be executed and implemented in several stages until 2024, was presented and discussed. Presentations from the Russian cities and regions (Moscow, Kazan, Novosibirsk, Ulyanovsk, Omsk, etc.) that may become the first pilot projects of the Russian Digital Economy Program were of special interest. Representatives of federal, regional and local authorities, business sector and experts took part in the subsequent panel discussion.

### Chair

**Dr. Yuri Hohlov**, Chairman of Board of Directors, Institute of Information Society

### Presentations

**Mr. Alexandr Zaverjachyev**, Principal Advisor for ICT and e-Democracy, Administration of the President of the Russian Federation [*Panel Discussant*]

Goals, Objectives, and Stages of Smart City Part of the Russian Digital Economy Program

**Mr. Boris Glazkov**, Director, Center for Strategic Innovations, PJSC Rostelecom [*Panel Discussant*]

Digital Life of Russian Cities

**Mr. Vladimir Korovkin**, Head, Innovations and Digital Research, The Moscow School of Management Skolkovo [*Panel Discussant*]

Moscow Smart City Project presentation

**Mr. Eldar Tuzmukhametov**, Head, Smart City Lab, Moscow Government



Novosibirsk Smart City Project presentation  
**Mr. Dmitry Gokov**, Director, AT Consulting “Vostok”, Novosibirsk

Ulyanovsk Smart City Project presentation  
**Mr. Sergei Chikin**, Director General, Altren Ulyanovsk Region

Magas Smart City Project presentation  
**Mr. Beslan Tsechoev**, Mayor, City of Magas

Omsk Smart City Project presentation  
**Mr. Alexey Menshov**, Deputy Mayor, City of Omsk

Tatarstan Smart City Project presentation  
**Mr. Roman Shaykhutdinov**, Deputy Prime Minister-Minister of Information and Communication, Tatarstan

**Ms. Svetlana Openysheva**, Director, RSPI Government for Citizens *[Panel Discussant]*

## Summary



The session was opened by **Moderator, Dr. Yuri Hohlov**, who introduced each of the speakers.

First speaker was **Mr. Alexandr Zaverjachev** of the Administration of the President of the Russian Federation, who gave insight on the national Digital Economy program adopted very recently. He underlined the importance of moving from computer-based society to a knowledge-based society. As such, he highlighted key national interests, including development of human potential, security of citizens and the state, improved efficiency of government,

and formation of digital economy; and named priority areas, such as provision of high-quality and accurate data, development of national information infrastructure, and creation and implementation of domestic technologies locally and internationally. He also noted that despite large-scale digitalization worldwide, we have to remember citizens who do not use technologies but rather prefer using traditional services and goods. Finally, **Mr. Zaverjachev** shared that all federal entities and companies will incorporate principles and methods of this new strategic document into their strategies and plans within 6 months, while regional and local governments are recommended to take note of and use it when forming/re-forming their upcoming long-term strategies.

Next presenter **Mr. Boris Glazkov** of Rostelecom delivered a presentation **on Goals, Objectives, and Stages of Smart City Part of the Russian Digital Economy Program**. The first part of his presentation focused on key components of Smart City: unmanned public and private transport, services based on e-Democracy, remote monitoring and predictive services in energy and housing domain, unified transportation system and card (not only within one city), e-Services, digital government platforms, eco-monitoring and digital environmental maps. For example, he noticed that often citizens are less aware of food, water, and air quality, which is vital for improving quality of life; concrete measures have been initiated to tackle these challenges. The second part touched upon the architecture of smart city: efficient resource management, citizen participation, ecology and safety, and innovative infrastructure.





Next, **Mr. Vladimir Korovkin** of the Skolkovo Moscow School of Management shed light on research work conducted by his school in 15 cities with a population of more than a million people in terms of digitalization (7 criteria: healthcare, education, administration, trade, media, transport, and finances), which resulted in Ekaterinburg, Saint-Petersburg, and Moscow taking up the top three positions, which proves that digitalization can happen anywhere. He particularly mentioned that the country is in the second stage of its digitalization, which means satisfactory level of connectivity, access to public Wi-Fi and e-Services, and many other basic conditions already met. However, **Mr. Korovkin** noted that Russia still feels lack in human capital and delayed adoption of technologies by government. He concluded his speech with recommendations on the way forward to Smart City that include coordinated regional initiative of digital projects of its own as well as other social

groups and businesses, creation of integrated, cross-sectoral systems, and improving digital competences of different layers of the community.

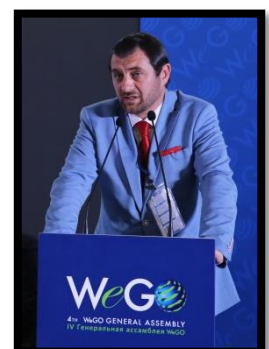
Next, six city cases were presented by the city and local governments of different size and background—**Moscow, Novosibirsk, Ulyanovsk, Magas, Omsk, and Tatarstan**. Each of them shared not only success stories but also challenges and obstacles on the way to a smart and sustainable future.

**Mr. Eldar Tuzmukhametov** of Moscow shared several valuable recommendations in building a smart city based on Moscow's case. First of all, he mentioned that centralization and creation of unified requirements and parameters are necessary, without which high costs are inevitable. Further he recommended cities to look for public and private partnerships and shared one example where Moscow came up with mutually beneficial terms for the government and telecom operators where the former does not need to pay for Wi-Fi provided by the latter. Lastly, **Mr. Tuzmukhametov** stated the necessity of identifying and implementing projects that help save or attract more funding. He supported this statement by an example of issuing up to 100,000 penalties per day due to the city's traffic monitoring system, which not only increased safety but also secured more funds.

Next, **Mr. Dmitry Gokov** of Novosibirsk presented an integrated cell-platform "Smart Region Concept" which was developed locally in Novosibirsk and integrated a large number of sensors and internal/external systems to be able to provide high-quality services for housing facilities, safety, transportation, police, etc. The real-time platform has already been successfully working in such regions as Novosibirsk, Buryatiya, and Zabaykalsky.

**Mr. Sergei Chikin** of the Ulyanovsk Region demonstrated how the energy sector has been developed in the Ulyanovsk Region through a Smart Energy Cluster. The cluster involves technological institutes, domestic and overseas investors, research entities, and government authorities and fits in the national technological initiative that allowed 59 various projects to be elaborated and supported. Mr. Chikin underlined specifically very favorable conditions of the Ulyanovsk Region for piloting innovation and technology-related projects. He mentioned projects in the field of wind, solar, alternative, and renewable energy. For example, the Ulyanovsk Region is the first region to build wind parks in Russia.

**Mayor Beslan Tsechoev** of Magas introduced key projects pursued in the past two years, some of them being unique not only in Russia but also in the world. For instance, installation of modern bus stops equipped with numerous conveniences, such as Wi-Fi, air-conditioning, heated benches, emergency buttons, charging station for devices, and TV. Other innovative projects include smart solar-powered waste bin, smart Erzy ("Eagle") train, bicycle taxis, automated clothing collection terminal, eco-boxes for battery collection, underground waste containers, e-libraries, 24/7 communication channel with city hall, and many others. **Mr. Tsechoev** stressed that city governments should listen to citizens, collaborate with specialists, study carefully existing best practices, and stay creative and innovative.





Next **Deputy Mayor Alexey Menshov** of Omsk first thanked WeGO for the high appraisal of the city's achievements. In less than a decade, the city administration successfully realized the programmes, "Electronic Omsk" and "Information Society", (integrated city portal, admomsk.ru, for real-time information about public transport; My House Information System, single window for extracurricular activities for schoolchildren—*Omsk received the WeGO SSC Special Mention Award*) and is planning to develop or improve a number of vital systems, including unified transportation cards, video monitoring system, reliable citizen notification system, open data, and monitoring system for snow removal. **Mayor Menshov** noted areas for improvement, such as more understanding by management level officials of the importance of digitalization, further noting the lack of funding, coordination, information about culture, a mature ICT department and infrastructure, and relationship with media and public organizations.



Lastly, Tatarstan's case was presented by **Mr. Roman Shaykhutdinov**, Deputy Prime Minister-Minister of Information and Communication of the Republic of Tatarstan. The region is considered to be one of the most advanced in the country with internationally recognized e-Government systems, well-developed ICT infrastructure, and Innopolis Smart City which is a satellite of capital city Kazan, containing a special economic zone, Innopolis University, and favorable living environment. Four cities of different sizes, Kazan, Naberezhnye Chelny, Almetьевsk, and Zelenodolsk, will be pilot cities for smart city program realization up to 2024, which is likely to lead to even larger scaling. **Mr. Shaykhutdinov** described in detail priority areas, including e-education, e-healthcare, citizen communication and engagement, e-housing systems, e-immobility, e-transportation, and urban space management. Some quantitative examples were given: 75% broadband Internet

penetration, 83.4 million e-services completed in 2016, and one million users used the e-Education Portal (*population of the republic is 3,800,000 people*).

During the concluding panel discussion, the idea of enhancing human capital was reiterated. Particularly, it was noted that the country should undergo serious reforms in the national educational system, and the new paradigm of digital economy should focus not only on technology implementation but rather on human resources.

## Results and Recommendations

The session became one of the first platforms where the Russian Digital Economy program, including its opportunities and challenges, was discussed in the framework of a large-scale international forum. Present local government officials shared their vision of smart city and presented their successful cases. At the same time cities analyzed and agreed on common current problems and tried to reflect on key solutions and strategies to overcome those problems. Many underlined the crucial role of human capital development, public-private partnerships, funding for and savings coming from smart city projects, citizen engagement in decision making processes, improvement of information culture, digitalization of public services, coordination of governmental departments and integration of information systems, and most importantly, not forgetting to focus on related sustainability issues.

# City Digital Solutions Forum

## Background

The world is seeing an unprecedented level of technological change, and this digital transformation has had meaningful impact on city development. The City Digital Solutions Forum gathered global digital solutions companies from different cities to share their challenges in smart city development and showcase their digital best practices, including public-private partnerships (PPPs).

In this Session eleven speakers from digital solution companies and a public agency were invited to make a short presentation about their views on important aspects of Smart City development and introduce their digital solutions, challenges, and innovation processes.

## Moderator

Mr. Jaewon Peter Chun (CEO, XnTree)

## Presentations

- KT Corporation (South Korea)
- Sovtest ATE (Russia)
- Danusys (South Korea)
- Circulus (South Korea)
- Airblack (South Korea)
- Seoul Digital Foundation (South Korea)
- MST Digital Agency (Russia)
- Ecube Labs (South Korea)
- Smart Cities Innovation Summit Asia—KINTEX (South Korea)
- State Agency for Public Service and Social Innovations (Azerbaijan)
- Social Lift: Social networks as a modern way of Smart cities communication (Russia)

## Summary

The Forum was opened with a brief introduction by the moderator, **Mr. Jaewon Peter Chun**, CEO of XnTree on the importance of sharing digital solutions in today's interconnected society. The first presentation was made by **Mr. Jeong Hyeong Lee**, Deputy Director of KT Corporation on KT's GIGA Broadband Solutions. Under the theme of "The way to provide gigabit speed internet broadband to people living in old buildings in old cities", Mr. Lee introduced KT's Gigabit internet service through existing copper/coaxial cable in old buildings and



shared KT's case stories in Korea, Turkey, Philippines, Guam, Malaysia, Italy and Spain. Next, **Mr. Anton Grigorev**, Deputy Development Director of Sovtest ATE made a presentation about Public safety through distributed wireless monitoring networks. **Mr. Doosix Gil**, Executive Director of Danusys emphasized importance of Smart City solutions for safe town development and introduced various solutions such as Dangerous Vehicle Entry Notification Service, and Mobile Alert Service.



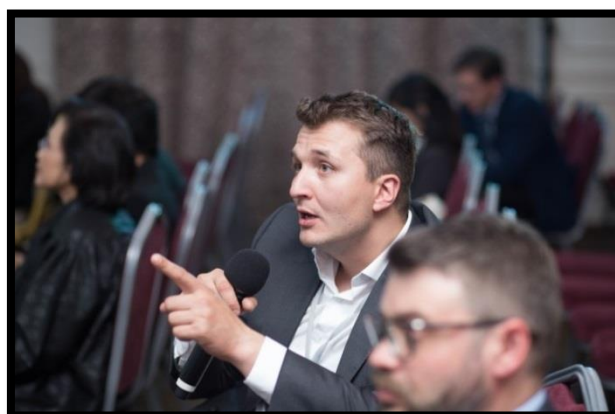
**Mr. Jong-Gun Park**, CEO of Circulus Inc. made a presentation about personal Intelligent Robot, introducing "piBo", a companion robot for the family. **Mr. Hun Kyu Moon**, CEO of Airblack made a presentation on Global Start-up Service which can be a solution for bringing more interactive business opportunities in the city. The floor was then given to **Mr. Jung Woo Lee**, Director of Seoul Digital Foundation (SDF) who highlighted the importance of digital Innovation process. Under the theme of "Dinnovation Framework for Seoulites", he introduced for stages in digital innovation of SDF –

Design thinking (Workshops, Joint Research), Education (Digital Literacy Education, Digital Citizenship), Prototyping (Test Bed, Living Lab, Seminar), and Sharing (Hackerthon, Digital Urban Policy, Maker Faire).

**Mr. Nikolay Fetyukhin**, CEO and **Ms. Yulia Svistunova**, Quality Assurance Manager of MST Digital Agency introduced a Smart Door Solution based on IoT and mobile App. **Mr. Evan Kim**, Global Business Development Manager of Ecube Labs made a presentation on their Smart Waste Management Solution and shared their practical experience in implementing this solution in various cities around the globe. **Mr. Frank Yang**, Director of Smart Cities Innovation Summit Asia 2017, KINTEX made a presentation on building partnerships in "Smart Cities Innovation Summit Asia 2017" which will be held on 6-8, September in Goyang City, Korea.



**Mr. Elnur Humbatov**, Head of International Relations Department and **Ms. Ulduza Khalilova**, Head of Division for E-Services Improvement and Social Innovations made a presentation on Public Service and Social Innovations: Experience of "ASAN xidmət" in the field of digital solutions. A key focus of the ASAN xidmət's activities is optimizing and upgrading various governmental services. The last presenter of the forum, **Mr. Evgeny Kolesnichenko**, Deputy Director of Social Lift emphasized the importance of "Social Networks" as a modern way of Smart Cities Communication.





*Presenters of “City Digital Solutions Forum”*

### Results and Recommendations

Cities around the globe experience common challenges, including pollution and waste management, transportation, energy, clean water, education, housing and security. However, ways to solve these challenges may differ from city to city due to varying conditions and resources that each city has. This forum provided a unique opportunity for participants to hear about various challenges and available digital solutions in Smart City development. Active discussion between the audience and presenters took place which addressed the difficulties and benefits in implementing the introduced solutions in the city. Many of the presenters highlighted the importance of analyzing the current status of a city challenge, learning what kind of technology is available in the market and adopting the one that best fits into the city's own demands and needs. In this context, WeGO activities should move to a direction where more opportunities to learn successful digital solutions are provided to members.



# Design Thinking and Ideathon Workshop

## Background

WeGO held an interactive workshop for participants to interact and discuss issues in their cities. “Design Thinking” was identified as an excellent approach to issues relating to smart sustainable cities. Design Thinking is a methodology used by designers to solve complex problems, and find desirable solutions. A design mindset is not problem-focused, but solution focused and action oriented towards creating a preferred future. WeGO partnered with SAP AppHaus, a leader in Design Thinking , to facilitate the session.

## Moderator

Dr. Christopher Han  
Vice President of SAP AppHaus

Assisted by, Ms. Sohee Lee

## Summary



On the final morning of the 4th WeGO General Assembly, participants were treated to the “Design Thinking & Ideathon Workshop”, conducted by **Dr. Christopher Han, Vice President of SAP AppHaus**. This unique and interactive program began with an introduction to the concept of Design Thinking by Dr. Han, explaining the design approach to problem-solving and how it can be applied even on a citywide scale.

Dr. Han then led a larger group in a series of fun and interactive games. First, in order to demonstrate the notion of beta testing ideas, all participants attempted to create solutions to perform a deceptively difficult task, clapping consecutively in a circle in the fastest time possible. Participants debated and attempted various techniques before arriving at a solution that produced the fastest time that they could.





Then, the room was divided into groups. Each of these groups participated in activities such as sketching a partner, and each person discussed how they felt about their own sketch and about the sketch their partner had done of them, realizing that individuals are typically most critical of their own work

Finally, each group identified a problem, whether it was a city problem or an everyday problem, and then discussed potential solutions, often humorous or unconventional. Each group then presented their problem and solution to the full room in a sort of “pitch”.

### Results and Recommendations

Before finishing, the participants wrote one thing that they liked on one Post-It note and one thing they wished for on another. A key takeaway from the workshop for city leaders was the importance of beta testing ideas and not considering a beta test to be a failure but simply part of the process. Furthermore, participants were led to see a new perspective, one in which they approached situations as solution-focused rather than problem-focused. Feedback from the workshop was overwhelmingly positive and appreciative as participants felt they had learned something new that could be brought back to their cities.

# Matchmaking Meeting

## Matchmaking Meetings at the 4th WeGO General Assembly

WeGO organized Matchmaking Meetings for delegations represented by high-level officials to promote networking, exchanging of information, and exploring areas of collaboration. These meetings were held privately in an official matchmaking meeting room to ensure that the meeting participants were able to meet comfortably.

The coordinated and pre-arranged meetings were held between cities, cities and companies, and cities and organizations and lasted 30 minutes each. WeGO arranged 23 Matchmaking Meetings and these meetings took place from June 27 to June 29, 2017.

## Participants of the Matchmaking Meeting

The Matchmaking Meetings were organized between the following cities and institutions:

- 1.) Sejong and Chengdu
- 2.) Seoul and La Union
- 3.) Seoul and Tshwane
- 4.) Re-Imagining Cities Foundation and Jerusalem
- 5.) Seoul and Kabul
- 6.) Madrid and Cali
- 7.) Hebron and Moscow
- 8.) Montevideo and Cali
- 9.) Montevideo and Veracruz
- 10.) Veracruz and Global Fund for Cities Development (FMDV)
- 11.) Madrid and China Center for Urban Development (CCUD)
- 12.) UN Pulse Lab Jakarta and Nesta
- 13.) ITU and Montevideo
- 14.) TM Forum and ITU
- 15.) TM Forum and ICLEI European Secretariat

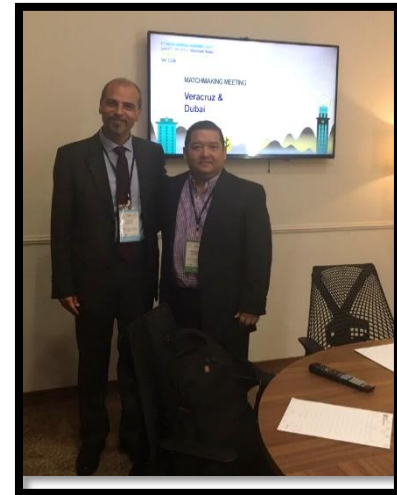


*Matchmaking Meeting between Hebron and Moscow*



*Matchmaking Meeting between Madrid and CCUD*

- 16.) ITU and ICLEI European Secretariat**
- 17.) Minsk and Krasnodar**
- 18.) Minsk and Tashkent**
- 19.) Hebron and Dubai**
- 20.) Magas and Dubai**
- 21.) Re-Imagining Cities Foundation and Dubai**
- 22.) Veracruz and Dubai**
- 23.) Veracruz and Re-Imagining Cities Foundation**



*Matchmaking Meeting between Veracruz and Dubai*

## Results and Next Steps

WeGO has been committed to connecting cities to learn from one another in order to pursue smart and sustainable development. The Matchmaking Meetings serve as a valuable avenue for smart city stakeholders to learn from one another and explore areas of collaboration. Participants of the Matchmaking Meetings gave very good feedback on how their meetings went, and they were hopeful that future cooperation will develop because of the meetings.

WeGO will be following up with the participants to hear about developments that have happened after their bilateral meetings and will be supporting its members and partners in executing projects brought about by discussions made during the Matchmaking Meetings.

# Press Conference

## Background



The Press Conference, with the **Mayor of Seoul and President of WeGO, Won-soon Park, Secretary General of WeGO, Young-sook Nam, and Mayor of Goyang, Sung Choi**, commenced as the 4<sup>th</sup> WeGO General Assembly session concluded to talk about the success and summarize the outcomes. It took place in the Hilton Garden Conference Room, with moderators from both WeGO Secretariat and the Ulyanovsk Region, **Mr. Andrew Yongwoo Lim, Program Officer, and Ms. Anastasiya Podgornova, Press Secretary, Directorate for Sports and Mass Events**, respectively.

The press conference was attended by the press from the following media outlets:

### Russia:

- **RUNET-ID** - <https://runet-id.com>
- **Journal of Business Review** - <http://uldelo.ru>
- **ID "Ulyanovskaya Pravda"** - <http://ulpravda.ru>
- **TV Channel Reporter** - <http://reporter73.tv>
- **RAEK** - <http://raec.ru>
- **Institute for Internet Development** - <http://ири.рф>
- **Russia 1 Ulyanovsk** - <http://gtrk-volga.ru>
- **Portal 1ul.ru** - <http://1ul.ru>
- **Information portal Volga-news** - <http://volga.news>
- **Youth portal SimCat.ru** - <http://simcat.ru>
- **Business Center of the Republic of Tatarstan** - <http://tatcenter.ru>
- **Radio World** - <http://radiomir.fm>
- **Ulyanovsk Siti** - <http://www.ulyanovskcity.ru>
- **Info agency AK & M** - <http://www.akm.ru>
- **IT opportunities for students** - <https://vk.com/itopportunities>
- **EMoney News** - <http://www.e-moneynews.ru>
- **ICTONLINE** - <http://ict-online.ru>
- **Information Security** - <http://www.itsec.ru>
- **Media group INFOX** - <http://www.infox.ru>
- **ITPARK** - <http://itpark-kazan.ru>
- **ITBANK.ru** - <https://ib-bank.ru>
- **Ulpressa** - <https://ulpressa.ru>
- **Ulgrad** - <http://ulgrad.ru>
- **ProBusiness** - <http://probusinessstv.ru>

- **News Agency** - [www.misanec.ru](http://www.misanec.ru)
- **Regional information portal** - <http://smart-city63.ru>
- **IA "NTA Privolzhye"** - <https://www.nta-nn.ru>

#### South Korea:

- **TBS** - <http://tbs.seoul.kr/index/main.do>
- **Newsis** - <http://www.newsis.com/>
- **YTN** - <http://www.ytn.co.kr/>
- **The Kyunghyang Shinmun** - <http://english.khan.co.kr/>
- **Money Today** - <http://www.mt.co.kr/>
- **Financial News** - <http://www.fnnews.com/>

### Press Conference Summary



**Mr. Won-sook Park, Mayor of Seoul** provided the opening remarks of the press conference as well as the overall outline of the General Assembly session. His remarks included Seoul's affirmation for Smart Sustainable Cities for All, as "Seoul will continue to expand exchanges and cooperation regarding smart city technology with all of the cities gathered here today, including all of the Russian cities." He then encouraged all the participants to visit the exhibition area to especially experience the demonstration of "The Digital Office for Citizens and Mayor Platform" which is an interactive screen which integrates, visualizes, and provides information in real-time about the traffic situation, disaster management, city projects, citizen complaints, and more.

**Mr. Sung Choi, Mayor of Goyang** then continued with his remarks on Goyang winning the Gold Award in the Sustainable City category with the Smart Waste Collection and Management Service project as well as the benefits of being a WeGO member. He expressed his sincere appreciation for all the support that WeGO, Seoul and the Ulyanovsk Region has given to make this historic event possible. He reiterated Goyang City's commitment to WeGO, and outlined history that Goyang has had with WeGO, which started from the Smart Cities Innovation Summit Asia back in 2016. He then concluded by inviting everyone to "participate at the Smart Cities Innovation Summit Asia 2017, as WeGO will be playing even a greater role than ever before, by extending my invitation to all WeGO members and non-members alike".



Lastly, the **Secretary General of WeGO, Dr. Young-sook Nam** delivered the results of the General Assembly, as well as the role of the WeGO Secretariat. She synopsized the three key agendas that were approved, such as the new membership category (Corporate Member), WeGO's Three-Year Strategic Plan & Mission Reformation which paved the way for Smart Sustainable Cities for All, which updated WeGO's long-form name to "World Smart Sustainable Cities Organization". The final highlight of the General Assembly session that she emphasized was Seoul being re-elected as the President City, as well as the appointment of new Vice President Cities: Addis Ababa, Beyoğlu, Ha Noi, Jakarta, Mexico City, Moscow, and the Ulyanovsk Region. Lastly, the Executive Committee member cities were elected: Bucharest, Chengdu, Goyang, Hebron, Khartoum State, Kigali, Makati, Nairobi, Pittsburgh, Seberang Perai, and Ulaanbaatar.



The audience was then invited to ask questions by Ms. Anastasiya Podgornova. A question requesting for advice from the Mayor of Seoul on how the Ulyanovsk Region can become a “Smart Region” was asked, and he answered, “the key to becoming a smart region is to first cater directly to the needs of the citizens” and referred to some of Seoul’s e-Government cases, such as Eungdapso, which is a “system that receives feedback sent by citizens through a variety of channels and are assigned to relevant departments to be taken care of”.

Another question was directed towards the Mayor of Goyang to elaborate on some of Goyang City’s Smart City initiatives. He responded by briefly reintroducing the Award-winning project, the Smart Waste Collection and Management Service, as well as Goyang City’s other major projects, such as the “Smart Environment Service”, “Smart Lake-Park Service”, “Smart Security Lights”, “Illegal Parking Control & Management System”, and “The Public Information Service.”

Lastly, a question regarding the selection of the Ulyanovsk Region as the venue for the 4th WeGO General Assembly was raised towards the Secretary General of WeGO. The Ulyanovsk Region has been carefully selected as the host for the 4th WeGO General Assembly for numerous reasons, such as the Ulyanovsk Region serving as WeGO’s Executive Vice President since 2014, WeGO’s Europe Regional Office since 2013, and as well as the Ulyanovsk Region’s clear vision and dedication to pursue digital technology for the benefit of citizens. The Press Conference then concluded with a group photo and the chance for the audience to take quick snaps with the distinguished speakers.

## Results

Thanks to the large turnout of the international and domestic press and media, there have been over 100 articles published and numerous interviews, videos and live-streams disseminated to the public. The Press Conference was a successful platform for the media to receive the results of the General Assembly. Examples of some of the media outlet coverage can be found on: [ulpravda.ru](http://ulpravda.ru), [Taiwan Today](http://Taiwan Today), [Edge.ug](http://Edge.ug), and [Mosaica.ru](http://Mosaica.ru).

# Exhibition Area

## Exhibitors

- Ecube Labs
- Goyang City (KINTEX)
- ITU Telecom World
- KT
- Open Kazan (Kazan Smart City)
- Seoul Business App Center
- Seoul Digital Foundation
- Seoul Metropolitan Government
- Ulyanovsk Region

The Exhibition area was open to all participants to share smart city projects and initiatives that WeGO's partners have developed as well as to provide the delegates with a glimpse of some of WeGO's exciting upcoming events.

**Ecube Labs** shared their smart city solutions, particularly, their smart waste management system. Ecube Labs has been working with cities all around the world, such as Ibagué and Santa Marta in Colombia to install smart waste networks using 130 of its Clean Cubes, "sleekly designed bins fitted with compactors and fill sensors that report when the bin is ready to be picked up – as well as a Wi-Fi hotspot and an LED ad screen, all powered by a solar panels". Goyang City has partnered with Ecube Labs to provide smart waste management system, which garnered the 3rd WeGO Smart Sustainable City Gold Award in the Sustainability Category.



**Goyang City** exhibited in conjunction with **KINTEX** to promote their smart city initiatives as well as the upcoming **Smart City Innovation Summit Asia 2017** on September 6-8. The Mayor of Goyang, **Sung Choi**, has played a pivotal role in the General Assembly. WeGO will be inviting its members to this smart city event in Asia, where city leaders can meet entrepreneurs.

**ITU** (International Telecommunication Union) promoted their upcoming event **ITU Telecom World** in Busan, South Korea, on September 25-28. ITU has been a valuable WeGO partner, and this year, WeGO will once again partner with ITU for part this event. "ITU Telecom World is a unique international platform for influential figures from government and industry to connect with tech SMEs, exhibit and explore partnerships solutions, debate and share ideas. It aims to bring smart technologies together with smart ideas and smart people to make the world better, sooner".

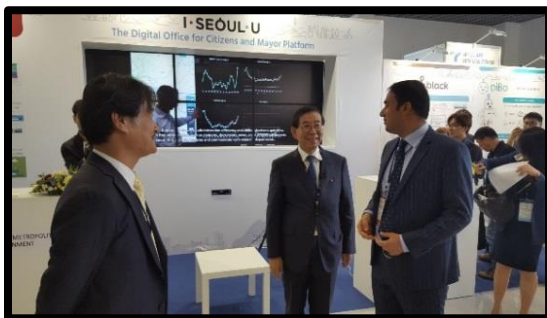




ITU will be hosting the “Smart ABC” Program held during the first two days of the event, which invites city mayors, financial industry leaders, AI experts and Fintech start-ups to address opportunities and challenges at the intersection of three key emerging smart sectors – AI, Banking (Finance) and Smart Cities.

**KT Corporation**, was the main sponsor of the 4th WeGO General Assembly, and set up an exhibition to illustrate their smart city solutions. As one of Korea’s leading telecommunication service providers, it boasts numerous city-wide projects, providing tailor-made solutions to deliver fiber-optic speeds while using older copper-wire infrastructure, in addition to a full “intelligent transportation system” that employs CCTVs, smart lighting, and real-time monitoring to maximize transportation efficiency.

**Open Kazan (Kazan Smart City)**, an initiative of Kazan City, Russia. Kazan Smart City is a groundbreaking urban development project designed to spur the growth of investment into high technology, medicine, education, and tourism. The project is being developed using the latest advancements in urban planning and engineering. Kazan Smart City will transform the Republic into a full-fledged international business hub with ideal conditions for working and living. A Greenfield development project, Kazan Smart City is the first example of holistic urban planning in Russia.



The Seoul booth consisted of the **Seoul Metropolitan Government, Seoul Digital Foundation and Seoul Business App Center**. **Mr. Won-soon Park**, Mayor of Seoul delivered a detailed demonstration of the “**The Digital Office for Citizens and Mayor Platform**”. This consists of real-time monitoring of all essential services of Seoul, such as traffic conditions, air quality, weather, CCTVs. This allows the Mayor to be aware of all essential statistics and conditions of Seoul. Additionally, as part of Seoul’s smart city program, the Seoul Business App Center was introduced alongside the

Seoul Metropolitan Government. This program in essence is a living lab, which nurtures startups by providing office space as well as cutting-edge technology and high-speed Internet access. The App Center was joined by two startups, **Circulus**, which featured a robot, “piBo”, that can act as a companion and an assistant and **Airblack**, which featured a platform for companies and organizations to do business in Africa and to connect with local businesses seamlessly.



**The Ulyanovsk Region** set up a booth to showcase its smart city initiatives and projects. This included **Ulnanotech**, which provides favorable conditions for the creation and successful development of technology startups. Company residents are provided with a full range of services including lease of unique equipment, scientific and technical evaluation of projects, attraction of financing, as well as development of a business plan and strategy. The exhibit also included the Ulyanovsk Region’s priority areas for smart city, such as public health service, housing and public utilities and energy conservation, transport, education, security, and system of governance.

## Results and Recommendations

Overall, the exhibitors were able to promote and share their smart city solutions to a large audience consisting of Mayors, CIOs, city officials and other relevant stakeholders in the field of smart city. Outcomes were derived, such as initiating direct invitation to WeGO's partner events, like ITU Telecom World in Busan, to demonstrate and learn smart city solutions for future city development. Exhibitors and attendees established valuable new contacts, which included Goyang City—KINTEX engaging with participants to invite them to the upcoming Smart City Innovation Summit Asia 2017, to Ecube Labs showcasing their smart waste management system for future collaboration with cities.



# WeGO Gala Dinner

## Date / Time

June 28, 2017 / 19:00

## Venue

The Lenin Memorial Building

## Summary



Participants of the 4th WeGO General Assembly were invited to the WeGO Gala Dinner on June 28, at the historic Lenin Memorial in the heart of downtown Ulyanovsk, beside the Volga River.

Participants enjoyed entertainment by a youth dance troupe performing acrobatics and ballet to a fusion of traditional and modern Russian music, as well as contemporary music performed throughout the evening by the rock band, "Old Third". Opening remarks were made by Mayor Won-soon Park of Seoul and Governor Sergey Morozov of the Ulyanovsk Region. Toasts were made by Secretary General Young-sook Nam of WeGO, Mayor Sung

Choi of Goyang, South Korea, Mayor Solly Tshepiso Msimanga of Tshwane, South Africa, and Mayor Kinlay Dorjee of Thimpu, Bhutan.

A variety of local dishes were served over several courses, and a highlight of the evening was Mayor Won-soon Park and Secretary General Young-sook Nam joining the band on stage to perform a traditional Russian song.





# Ulyanovsk Banquet Dinner

## Date / Time

June 29, 2017 / 19:00

## Venue

The Lenin Memorial Building

## Summary

The Ulyanovsk Banquet Dinner was open to attendees of the 4th WeGO General Assembly. Before the dinner, the Ulyanovsk State Orchestra of Russian Folk Instruments entertained the guests.

The program was kicked off with welcome remarks and the first toast by the Governor of the Ulyanovsk Region, Mr. Sergey Morozov, followed by the welcome remarks and the second toast by the Secretary General of WeGO, Dr. Young-sook Nam. The program continued with choreographed performances and songs.

Performances were given by the Ulyanovsk State Orchestra of Russian Folk Instruments, State Song and Dance Ensemble “Volga”, Instrumental “BIS-Quartet” & N. Arinina, and the band “Blue Bird”. All guests also received special gifts from the organizers—nesting dolls specially designed for the event.



*Ulyanovsk Banquet Dinner*

# Technical & Cultural Tour

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## Summary

On June 30, the Ulyanovsk Region offered participants of the 4th WeGO General Assembly a guided, hop-on-hop-off Technical & Cultural Tour by bus around Ulyanovsk, taking in the history of the city. Buses were at full-capacity, transporting nearly all of the participants whose travel schedules allowed them to take part in the tour.



*WeGO Technical & Cultural Tour, in front of the Lenin Memorial*

Rich in history, Ulyanovsk was first founded as “Simbirsk” in 1648, before being renamed for the family of its most famous citizen, Vladimir Lenin, in 1924. It is the birthplace of not only Lenin but also numerous famous Russian writers, poets, artists and has historically been a vital manufacturing region for aviation technologies. The tour encompassed aspects of the place, both old and new.

Reflecting the importance of aviation to the region, a highlight of the tour was the Museum of Civil Aviation, which features Russian aircrafts, both commercial and military, spanning many eras of flight. It includes hundreds of original aircraft such as the famous Tupolev Tu-144 supersonic commercial jet, the Antonov An-14 Pchelka utility aircraft, and the historic MiG-25 fighter jet. Guests enjoyed both an informative explanation of the technical specifications and history of each aircraft and also had fun posing on and exploring the planes. Along the way, participants were also shown the Ulyanovsk Civil Aviation Institute, an integral part of the city’s development.



The conclusion of the tour was a leisurely walk along the beautiful summertime Volga River, with guided introductions to the monuments situated among the numerous parks and their significance to Russian history. Among the numerous buildings seen were the Lenin Memorial, which was also the site of the WeGO Gala Dinner and Ulyanovsk Banquet Dinner, and the Ulyanovsk State Pedagogical University.

Additionally, guests were able to see monuments dedicated to some of the many famous writers for which the region is well-known, such as the novelist, Ivan Goncharov, and the poet historian, Nikolay Mikhailovich Karamzin, just to name a few. The beautiful monument to those fallen in World War II also left a lasting impression on guests.

Guests left with an appreciation and deeper understanding of the Ulyanovsk Region and culture.



*WeGO Technical & Cultural Tour, in front of Ulyanovsk State Pedagogical University*



*WeGO Technical & Cultural Tour, at the Museum of Civil Aviation*

# See you at the 5th WeGO General Assembly 2020 in Makati, Philippines!

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The WeGO Secretariat is delighted to announce that during the 4th WeGO General Assembly, the city of Makati was elected to host the 5th WeGO General Assembly in 2020. Makati will also serve as WeGO's new Executive Vice President City from 2017 to 2020.

## Makati City Vision:

"Makati shall lead the Philippines into the 21st Century: its global and national enterprises, leading the creation of a new, responsible and sustainable economy; its citizens, productive, empowered and God-loving."



Makati is a city in the Philippines' Metro Manila region and the country's financial hub. As the premier financial and commercial hub of the country, the city serves as headquarters of major top corporations, 81,673 business establishments, 569 banks, 20 international organizations, 86 embassies and consulates, numerous five-star hotels and more than 5,000 restaurants.

Makati utilizes Geographic Information System (GIS) technology to observe and analyze possible impacts of infrastructure projects on land use compatibility and zoning compliance, and to conduct traffic, hazard, and utility impact assessments. Makati recently hosted the FTTH (Fiber to the Home) Council Asia-Pacific's Philippines Workshop.

We look forward to seeing you at the **5th WeGO General Assembly 2020 in Makati, Philippines!**



# Thank You for Your Valuable Contribution!

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-WeGO Secretariat-



# ANNEX 1

## Meeting Memorandum of the Executive Committee Meeting 2017

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### Date/Location

June 27, 2017 in the Ulyanovsk Region, Russia, at the 4th WeGO General Assembly

### Executive Committee Meeting Participants

#### Chengdu

Ms. Wu Ying, Senior Staff of International Exchanges Division

#### Hebron

Ms. Jumana K.M. Qawasma, Director of Business Incubator

Mr. Osama M. A. Dwaik, Manager of Information Technology

#### Jakarta

Ms. Dian Ekowati, Head of Department of Communication, Informatics, and Statistics Department

Mr. Andriyan, Head of Economics, Finance, and Development Section of Communication, Informatics and Statistics Department

Mr. Setiaji, Head of Jakarta Smart City Management Unit of Communication, Informatics and Statistics Department

#### Khartoum State

Mr. Kamal Siddig, Manager of Information Center

#### Maputo

Dr. Adelaide Beatriz Souto, Director of Information System Management

Dr. Chadreque Lucas Massingue, Technician of International Relations Bureau

#### Seoul

Mr. Younghoon Choi, Chief Information Officer of Information System Planning Bureau

Mr. Kiwan Lee, Director of Information Planning Division

Ms. Jihyun Kim, External Relations Officer of Information Planning Division

#### Ulyanovsk Region

Ms. Svetlana Openysheva, Director of RSPI Government for Citizens

Mr. Valeriy Kostin, Executive Director of IT Development Fund

### Prospective EXCOM members observing

#### Ha Noi

Mr. Tuan Dang Vu, Deputy Director General of Department of Information and Communication

Ms. Thu Thai Anh, Officer of Department Of Foreign Affairs/International Cooperation

#### Mexico City

Mr. Ismael Villegas, General Director of Governance of ICT

## Observer Cities and Institutions

### **Biscay**

Ms. Nerea Martiartu Crespo, Director General of Good Governance and Transparency

### **Islamabad**

Mr. Asad Kayani – Chief Officer, Member Planning and Engineering

### **La Union**

Mr. Francisco Emmanuel Ortega, Governor

Ms. Vini Nola Ortega, Congresswoman

### **Magas**

Mr. Beslan Tsechoev, Mayor

### **Vladivostok**

Mr. Evgeniy Vekovshinin, Head of Information Technology

Mr. Evgeny Pinchuk, Head of GIS

### **Voronezh**

Mr. Alexandr Nikolaevich Skorobogatov, Head of Information Technology

### **International Telecommunication Union (ITU)**

Mr. Gary Fowlie, Head of ITU Liaison Office to the United Nations

### **Re-imagining Cities Foundation**

Mr. Chungha Cha, Founder and Chair

### **TM Forum**

Mr. Paul Wilson, Smart City Advisor

### **XnTree**

Jaewon Peter Chun - CEO

## Agenda 1: Annual Assessment of Regional Offices

After viewing the annual reports presented by both the Asia and Europe Regional Offices, Chengdu and the Ulyanovsk Region, which included respective accomplishments and contributions to WeGO in the past year, the Executive Committee approved the continued operation of both regional offices. **Mr. Younghoon Choi**, Chief Information Officer of Information System Planning Bureau of Seoul thanked Chengdu and Ulyanovsk for their continued support of WeGO and stated, “I Look forward to working alongside you both”.

## Agenda 2: New Regional Office Approval

The Executive Committee viewed presentations by Mexico City and Beyoğlu Municipality as part of proposals to establish the Latin America and Mediterranean Regional Offices, respectively. **Mr. Ismael Villegas**, General Director of Governance of ICT of Mexico City shared his city’s mission and vision and explained how they would expand the WeGO network in the region and cooperate with WeGO to fulfill its goals. He also listed the many strengths of Mexico City as a regional office.

Beyoğlu Municipality submitted its proposal in document form and shared a video presentation to accompany the document. In this video, Beyoğlu affirmed its commitment to hosting the regional office and spreading best practices to the Mediterranean Region.

After viewing presentations by Mexico City and Beyoğlu Municipality, **Mr. David Hahm**, Program Director of WeGO, expressed WeGO's happiness to have the addition of both regional offices and stated that WeGO, “Thinks very highly of both cities.” **Ms. Svetlana Openysheva**, Director of RSPI Government for Citizens of Ulyanovsk added, “Dear friends, I believe that both cities have enough merits for us to support them”. The Executive Committee then approved the establishment of the Latin America and Mediterranean Regional Offices, respectively, in Mexico City and Beyoğlu.

### Agenda 3: Review of New Membership and Withdrawal

The Executive Committee approved the full memberships of 8 new cities and 1 friendship member. Those new members can be found below.

City	Country	Date of Entry
Goyang	Korea	'16. 10. 17
Kaduna State	Nigeria	'16. 11. 22
Gwangmyeong	Korea	'17. 3. 10
Sokoto State	Nigeria	'17. 3. 21
Gaziantep	Turkey	'17. 4. 7
Kampala	Uganda	'17. 4. 26
Kabul	Afghanistan	'17. 5. 22
Dujiangyan	China	'17. 6. 6

Organization	Country	Date of Entry
National Information Technology Authority (NITA-U)	Uganda	'16.10.13

### Agenda 4: Review of WeGO Financial Report 2016-2017

The WeGO Secretariat gave a report on its finances including membership fees collected and contributions from President City Seoul. It gave a report on program expenditures for the past year and the current balance. The Secretariat gave an expenditure proposal and requested approval of Membership Fee expenditure of \$99,091 USD\* for 2018, which was approved by the Executive Committee. Mr. Younghoon Choi expressed the continued support of President City Seoul for all WeGO activities.

\*USD is estimated based on KRW exchange rate

### Agenda 5: Review of next President, Vice Presidents and EXCOM members

The EXCOM discussed the 2017-2020 candidates for President, Vice President and EXCOM members. All were approved at the General Assembly the following day. They can be found below.

**President:** Seoul

**Executive Vice President:** Makati\*

**Vice President (7):** Addis Ababa, Beyoğlu, Ha Noi, Jakarta, Mexico City, Moscow, and the Ulyanovsk Region

**EXCOM (10):** Bucharest, Chengdu, Goyang, Hebron, Khartoum State, Kigali, Nairobi, Pittsburgh, Seberang Perai, and Ulaanbaatar

\*In accordance with WeGO statutes, the host of the next WeGO General Assembly shall automatically be nominated as Executive Vice President

There was a consensus of agreement on the agenda item. **Ms. Jumana K.M. Qawasma**, Director of Business Incubator of Hebron, expressed Hebron's commitment to be a Vice President City for the next 2020-2023 term, and WeGO thanked Hebron for its continued contributions to the organization. Additionally,

**Mr. Beslan Tsechoev**, Mayor of Magas, Russia, an observer, took this opportunity to declare his city's intention to apply for WeGO membership, which they did following the General Assembly. Magas is currently an Associate member of WeGO.

### Agenda 6: Review of Three-Year Strategic Plan and Mission Reformulation

The WeGO Secretariat shared its Three-Year Strategic Plan and Mission Reformulation which will position the organization to better serve its members in accordance with changes occurring in cities worldwide. The Secretariat introduced an updated Vision, Mission, Core Values, and Strategic Goals and Activities. The proposed, updated long-form name of WeGO, "World Smart Sustainable Cities Organization," was shared. A summary can be found in **Annex 1A**.

In discussion, feedback was positive. Regarding the long-form name change **Ms. Jumana K.M. Qawasma** commented that, "It reflects truly the purpose and the vision for WeGO" as well as expressing her approval that the short-form name would remain the same. **Mr. Chungha Cha**, Founder and Chair of Re-Imagining Cities Foundation, explained his support of the proposed mission reformulation: "You broaden your mission to include addressing the 3 Ps of sustainability: the people, the planet, and profits, meaning economic prosperity for all. I hope that you will adopt this new vision." **Mr. Asad Kayani**, Chief Officer of Islamabad, Pakistan, explained that Islamabad is fascinated by WeGO and excited with the new changes.

The Three-Year Strategic Plan and Mission Reformulation were approved by the General Assembly the next day.

### Agenda 7: Review of Proposed Corporate Membership Category

The proposed corporate membership category was presented to EXCOM members. The category, which will help the organization better pursue its mission, was discussed at multiple previous EXCOM meetings and was once again well-received. WeGO will develop long-term, sustainable partnerships with global companies in order to grow, while not granting those corporate entities the same status as city members. Specifically, corporate members will not be able to vote and decide on organizational matters or hold leadership positions. Rather, they will be able to contribute their private sector expertise to discussions.

Hebron stated their support for corporate membership contingent that all of the conditions listed in the proposal are followed. The Secretariat assured that this will be the case. **Mr. Chungha Cha** added that many cities are in need of solutions from corporations but that corporations have limited access to the cities at times and stated that, "Mixing in corporate members would be a very nice platform for these discussions to take place."

The new membership category, "Corporate Member", was approved by the General Assembly the following day.

### Agenda 8: Review of Amendments to the WeGO Statute

The Secretariat presented a number of proposed amendments to the WeGO Statute, some highlights of which included: updating terminology to match the new vision and mission, corporate membership category, and more flexibility in organizing future meetings. The Amendments to the WeGO statute can be found in **Annex 1B**. There was a consensus of agreement on the agenda item. The amendments were approved at the General Assembly the next day.

*\*The updated statute can be found in Annex 3*

### Agenda 9: Selection of the Host City for the next General Assembly of WeGO

Bids to host the 2020 General Assembly were presented by Sejong City, Korea and Makati, Philippines. The Vice Mayor of Sejong City presented, and Makati's submitted proposal materials were presented as is, since they were unable to attend to make a presentation due to internal circumstances. Both cities presented



compelling reasons as to why they would make an excellent host, and after deliberation and discussion, the Executive Committee was asked to select the host 5th WeGO General Assembly in 2020, to be confirmed by the General Assembly the following day.

The Executive Committee selected Makati as the host of the 5th WeGO General Assembly in 2020, and this selection was confirmed by the General Assembly the following day.

### **Agenda 10: Upcoming WeGO Activities for 2017-2018**

The WeGO Secretariat shared its upcoming activities with the Executive Committee.

Some highlights are the Smart Sustainable City Projects Catalog, which will compile smart city best practices in a unified format in an online publication. WeGO will also take a leadership role in and facilitate its members' participation in conferences and exhibitions such as the "Smart Cities Innovation Summit Asia 2017" in Goyang, South Korea, "The 3rd Asia Pacific Regional Forum on Smart Cities and e-Government" in Bangkok, Thailand, "The 2017 Asia Pacific Cities Summit & Mayors Forum" in Daejeon, South Korea, and the "ITU Telecom World" in Busan, South Korea.

WeGO will continue to offer its Smart City tools to members, such as the WeGO Civic Participation System, WeGO TM Forum Smart City Maturity and Benchmark Model, WeGO eGovFrame, and City e-Government Diagnostic and Solution Online Platform. Furthermore, WeGO is once again conducting its popular ICT Feasibility Study which provides consultation service for recipient cities on a specific focus area of smart cities. This year's theme is "Mobile Technology and Connectivity".

\*a complete list of upcoming events can be found in this link: [here](#).

## ANNEX 1A

### Summary of Three-Year Strategic Plan & Mission Reformulation (General Assembly Agenda 2)

The WeGO Secretariat took the step to revise its Mission Statement and set out an ambitious Three-Year Strategic Plan. Since early 2016, the WeGO Secretariat conducted research, and worked with expert consultants along with an independent advisory panel in order to update and renew WeGO's mission to better match the fast-changing digital technology employed in urban development. In the seven years since the founding of WeGO, traditional e-Government has evolved into Smart Government inside the framework of the Smart Sustainable City. The following were approved as Agenda 2 of the General Assembly.

#### **WeGO's Vision**

**Smart Sustainable Cities for All:** Innovative cities that leverage digital technology and connectivity to improve quality of life, efficiency of urban operation and services, and economic prosperity for all citizens, while ensuring long-term economic, social and environmental sustainability"

#### **WeGO's Mission:**

- To promote and facilitate the transformation of cities to Smart Sustainable Cities worldwide;
- To be a global platform for cities to enhance their digital capabilities and leverage their innovation potentials in order to develop transformative solutions for Smart Sustainable Cities;
- To foster international exchange, cooperation, and learning among cities.

#### **WeGO's Statement of Core Values**

WeGO's core values in striving toward the mission are as follows:

- Sustainability
- Stakeholder Involvement and Collaborative Governance
- Technology for Innovation and Human-centered Growth
- Open and Smart Government
- Collaboration and Sharing
- Fair & Transparent Practice

#### **Strategic Goals & Activities for 2017-2020**

Goal 1: Strengthen Capacity Building

Goal 2: Platform for action-oriented cooperation

Goal 3: Knowledge Building and Research

Goal 4: Diversified Membership and Partnerships

#### **Updating WeGO's Name**

The acronym short-form name "WeGO" will remain the same to acknowledge the history and brand of the organization, but the organization's long-form name must be updated to "World Smart Sustainable Cities Organization," as we look to the future beyond just e-Government.

From: => WeGO (World e-Governments Organization of Cities and Local Governments)

To: => **WeGO (World Smart Sustainable Cities Organization)**

## ANNEX 1B

### Amendments

#### Article 1: Purpose

Current Article	Revised Article
<p>Article 1 Purpose</p> <p>This Statute aims to stipulate the structure and general operation of the Organization established to promote sustainable city development by enhancing exchanges and cooperation on e-governments, to improve administrative efficiency and transparency by strengthening digital capabilities, to advance online public services for citizens and increase civil involvement, to bridge the digital divide, and to create a common ground for direct cooperation and solidarity among cities.</p>	<p>Article 1 Purpose</p> <p>This Statute aims to stipulate the structure and general operation of the Organization established to promote smart sustainable urban development for all citizens by enhancing the digital capabilities of cities and leveraging their innovation potentials in order to develop transformative solutions for Smart Sustainable Cities, in addition to fostering international exchange, cooperation and learning among cities.</p>
Reason for Suggestion	
To match the updated WeGO mission and vision from Agenda 2. WeGO's new vision and mission will be reflected in Article 1, while core values and activities are not listed to avoid confusion.	

#### Article 3: Use of Terms

Current Article	Revised Article
<p>Article 3 Use of Terms</p> <p>For the purpose of this Statute:</p> <p>(a) "e-governments" refers to cities and local governments that make use of information technology to enhance the access to and the delivery of government services for citizens;</p> <p>(b) [No Change]</p> <p>(c) [No Change]</p>	<p>Article 3 Use of Terms</p> <p>For the purpose of this Statute:</p> <p>(a) "Smart Sustainable Cities" refers to innovative cities that leverage digital technology and connectivity to improve quality of life, efficiency of urban operation and services, and economic prosperity, while ensuring long-term economic, social, and environmental sustainability;</p> <p>(b) [No Change]</p> <p>(c) [No Change]</p> <p>(d) "Corporate" refers to all private sector businesses, including small to medium enterprises to large multinational corporations</p>
Reason for Suggestion	
<p>(a): To match WeGO mission update from e-Government to Smart Sustainable Cities</p> <p>(d): To more clearly define the term "corporate" for new membership category of "Corporate Member"</p>	

#### Article 4: Projects of the Organization

Current Article	Revised Article
<p>Article 4</p> <p>Projects of the Organization</p> <p>In accordance with its goal of improving the quality of life of citizens stipulated in article 1, the Organization shall conduct the projects to:</p> <p>(a) Share and disseminate best <del>e-government</del> practices between and among cities;</p> <p>(b) [No Change]</p> <p>(c) [No Change]</p> <p>(d) [No Change]</p> <p>(e) Analyze and implement good practices in <del>e-governments</del> by conducting agreements with public government organizations; and</p> <p>(f) [No Change]</p>	<p>Article 4</p> <p>Projects of the Organization</p> <p>In accordance with its goal of improving the quality of life of citizens stipulated in article 1, the Organization shall conduct the projects to:</p> <p>(a) Share and disseminate best <b>smart sustainable city</b> practices between and among cities;</p> <p>(b) [No Change]</p> <p>(c) [No Change]</p> <p>(d) [No Change]</p> <p>(e) Analyze and implement good practices in <b>smart sustainable city</b> by conducting agreements with public government organizations; and</p> <p>(f) [No Change]</p>
Reason for Suggestion	
(a), (e): To match WeGO mission update from e-Government to Smart Sustainable Cities	

#### Article 5: Membership Categories

Current Article	Revised Article
<p>Article 5</p> <p>Membership Categories</p> <p>1. The membership categories of the Organization are as follows:</p> <p>(a) [No Change]</p> <p>(b) [No Change]</p> <p>(c) Friendship member refers to any regional association of local governments; or any government agency or governmental entity that is directly concerned with local <del>e-Government</del> issues; whose membership was approved by the Executive Committee.</p>	<p>Article 5</p> <p>Membership Categories</p> <p>1. The membership categories of the Organization are as follows:</p> <p>(a) [No Change]</p> <p>(b) [No Change]</p> <p>(c) Friendship member refers to any regional association of local governments; or any government agency or governmental entity that is directly concerned with local <b>smart sustainable development</b> issues; whose membership was approved by the Executive Committee.</p> <p>(d) <b>Corporate member refers to any corporation whose membership was approved by the Executive Committee.</b></p>
Reason for Suggestion	
<p>(c): To match WeGO mission update from e-Government to Smart Sustainable Cities</p> <p>(d): To match the new WeGO Corporate Membership Category proposed in Agenda 3</p>	

## Article 6: Rights of Members

Current Article	Revised Article
<p>Article 6 Rights of Members</p> <p>1. [No Change] (a) [No Change] (b) [No Change] (c) [No Change]</p>	<p>Article 6 Rights of Members</p> <p>1. [No Change] (a) [No Change] (b) [No Change] (c) [No Change] (d) Corporate members may attend regular sessions of the General Assembly, and present their opinions.</p>
Reason for Suggestion	
(d): To match the new WeGO Corporate Membership Category proposed in Agenda 3	

## Article 8: Membership Fees

Current Article	Revised Article
<p>Article 8 Membership Fees</p> <p>1. [No Change] 2. [No Change]</p>	<p>Article 8 Membership Fees</p> <p>1. [No Change] 2. [No Change] 3. Corporate members of the Organization shall begin to pay annual membership fees as prescribed in Annex 3, starting from the following year they are admitted to the Organization.</p>
Reason for Suggestion	
3: To match the new WeGO Corporate Membership Category proposed in Agenda 3	

## Article 10: General Assembly

Current Article	Revised Article
<p>Article 10 General Assembly</p> <p>1. The General Assembly consists of all full member cities and shall be the top-level decision-making body of the Organization. The General Assembly shall have the power to decide on, approve, and confirm the following matters:</p> <p>(a) [No Change] (b) [No Change] (c) [No Change] (d) [No Change] (e) Confirmation on the decided host city of the next General Assembly; and</p>	<p>Article 10 General Assembly</p> <p>1. The General Assembly consists of all full member cities and shall be the top-level decision-making body of the Organization. The General Assembly shall have the power to decide on, approve, and confirm the following matters:</p> <p>(a) [No Change] (b) [No Change] (c) [No Change] (d) [No Change] (e) Selection of the host city of the next General Assembly; and</p>



(f) [No Change]	(f) [No Change]
<p>2. A regular session of the General Assembly of WeGO convenes every three (3) years, and the host city <del>shall be confirmed by the General Assembly following the decision at the Executive Committee except that in the case that an applicant host city wishes to host the next General Assembly in two (2) years, the Executive Committee may take such wish into consideration on a case by case basis and approve such earlier timing of the regular session of the next General Assembly, subject to confirmation by the General Assembly. If the General Assembly confirms the accommodation of a host city's request to hold the General Assembly earlier than in three (3) years, the service term for the (Assistant) Secretary General (as provided in Article 13.3), President City/Vice President Cities (as provided in Article 11.6), and Executive Committee Members (as provided in Article 12.6) will correspondingly change to the shorter time period.</del></p> <p>3. The date of the meeting of the General Assembly shall be determined by the Executive Committee in full consideration of the preferred dates of the host city. The Secretariat of the Organization shall announce the date of the General Assembly to all members at <del>least one year prior to the meeting date.</del></p> <p>4. Any member city intending to <del>convene</del> the next General Assembly shall notify the Secretariat with an official proposal at least one (1) month before the date of the <del>General Assembly</del> preceding the next General Assembly.</p> <p>5. The <del>confirmed</del> host city of the General Assembly shall make an agreement with the Secretariat <del>at least one (1) month before the annual Executive Committee meeting taking place in the year immediately following the selection of such host city.</del></p> <p>6. The host city of the next General Assembly shall prepare for and host the Executive Committee meeting in the <del>year immediately following the selection of such host city (the "First Executive Committee Meeting") and in the year in which the General Assembly hosted by such city takes place. With respect to the Executive Committee meeting taking place in the year immediately preceding the next General Assembly (the "Second Executive Committee Meeting"), it will be hosted by another WeGO member, as decided by the Executive Committee at the First Executive Committee Meeting or by written consent.</del> In the event that there is no candidate WeGO member city wishing to host the <del>Second Executive Committee Meeting</del>, the President</p>	<p>2. A regular session of the General Assembly of WeGO convenes every three (3) years, and the host city <b>of the next General Assembly shall be selected by the General Assembly or by the Executive Committee in the years the General Assembly is not convened.</b></p> <p>3. The date of the meeting of the General Assembly shall be determined by the Executive Committee in full consideration of the preferred dates of the host city. The Secretariat of the Organization shall announce the date of the General Assembly to all members at <b>the earliest reasonable time.</b></p> <p>4. Any member city intending to host the next General Assembly shall notify the Secretariat with an official proposal at least one (1) month before the date of the <b>Executive Committee Meeting</b> preceding the next General Assembly <b>or earlier.</b></p> <p>5. The <b>selected</b> host city of the General Assembly shall make an agreement with the Secretariat <b>within (6) months after being selected or forfeit their selection as the host.</b></p> <p>6. The host city of the next General Assembly shall prepare for and host the Executive Committee meeting in the <b>same year the General Assembly is convened.</b> In the event that there is no candidate WeGO member city wishing to host the <b>other annual</b> Executive Committee Meetings, the President City will be the host city. The annual membership fee of the <b>General Assembly</b> host city will be waived commencing in the year immediately following such city's selection as the host city until the end of the year in which the General Assembly hosted by such city takes place.</p>

<p>City will be the host city of the <del>Second Executive Committee Meeting</del>. The annual membership fee of the host city will be waived commencing in the year immediately following such city's selection as the host city until the end of the year in which the General Assembly hosted by such city takes place.</p> <p>7. If a city designated to host the regular session of the General Assembly is affected by an event of <i>force majeure</i> and is unable to host the meeting, an alternative date and venue of the General Assembly shall be decided by the Executive Committee.</p> <p>8. The President may convene a special session of the General Assembly with <del>the unanimous</del> approval of the members of the Executive Committee. The special session shall be held in the president city.</p>	<p>7. If a city designated to host the regular session of the General Assembly is affected by an event of <i>force majeure</i> and is unable to host <b>or deemed incapable of hosting</b> the meeting <b>by the Executive Committee or the President City</b>, an alternative date and venue of the General Assembly shall be decided by the Executive Committee. <b>In the event that a host is not selected, the General Assembly will convene at the President City.</b></p> <p>8. The President may convene a special session of the General Assembly with <b>a simple majority</b> approval of the members of the Executive Committee. The special session shall be held in the president city.</p>
Reason for Suggestion	
<ul style="list-style-type: none"> <li>• <b>Section 1:</b> Gives power to the General Assembly to make the final selection and grants the Organization flexibility to approve General Assembly hosts in years when the General Assembly is not held.</li> <li>• <b>Section 2:</b> Cleans up unnecessary language by fixing the term of the General Assembly to every three years. Note, the General Assembly has the power to propose and vote on shorter terms.</li> <li>• <b>Section 3, 4, 5:</b> Gives the Organization more time and flexibility to locate the next host of the General Assembly</li> <li>• <b>Section 6:</b> Gives the Organization more flexibility to locate Executive Committee meeting hosts</li> <li>• <b>Section 7:</b> Gives the Organization more flexibility to respond to changing circumstances</li> <li>• <b>Section 8:</b> Gives the President City more flexibility to respond to special circumstances</li> </ul>	

#### Article 11: President and Vice Presidents

Current Article	Revised Article
<p>Article 11 President and Vice Presidents</p> <p>1. [No Change] 2. [No Change] 3. [No Change]</p> <p>4. The next host city of the General Assembly will automatically be appointed as the executive vice president city and vice president cities shall be appointed by the president city from among cities</p>	<p>Article 11 President and Vice Presidents</p> <p>1. [No Change] 2. [No Change] 3. [No Change]</p> <p>4. The next host city of the General Assembly will automatically be appointed as the executive vice president city and vice president cities shall be appointed by the president city from among cities</p>

<p>nominated by the Executive Committee. The appointment of the executive vice president city and vice president cities will be made <del>to ensure</del> equitable geographical distribution as much as possible.</p> <p>5. Any full member city that has fully paid membership fees and wishes to be elected as President shall notify the Secretariat in writing of its candidacy <del>one (1) month</del> prior to the General Assembly where the election will be held, and the Secretariat shall subsequently announce the candidacy to all members <del>two (2) weeks</del> prior to the General Assembly.</p> <p>6. [No Change] 7. [No Change] 8. [No Change] 9. [No Change] 10. [No Change] 11. [No Change] 12. [No Change]</p>	<p>nominated by the Executive Committee. The appointment of the executive vice president city and vice president cities will be made <b>in consideration of active participation in the Organization's activities, membership fee payment status, and</b> equitable geographical distribution as much as possible.</p> <p>5. Any full member city that has fully paid membership fees and wishes to be elected as President shall notify the Secretariat in writing of its candidacy <b>two (2) months</b> prior to the General Assembly where the election will be held, and the Secretariat shall subsequently announce the candidacy to all members <b>at the earliest reasonable time</b> prior to the General Assembly.</p> <p>6. [No Change] 7. [No Change] 8. [No Change] 9. [No Change] 10. [No Change] 11. [No Change] 12. [No Change]</p>
<b>Reason for Suggestion</b>	
<ul style="list-style-type: none"> <li>• <b>Sections 1, 2,3,6,7,8,9,10,11,12:</b> No Change</li> <li>• <b>Section 4:</b> Encourages members to participate more actively</li> <li>• <b>Section 5:</b> Gives the Secretariat more flexibility in preparation for the General Assembly</li> </ul>	

#### Article 12: Executive Committee

Current Article	Revised Article
<p style="text-align: center;">Article 12 Executive Committee</p> <p>1. The Organization shall have the Executive Committee comprising twenty (20) or less cities including the president city and vice president cities. The Executive Committee provides support for the projects and assists in the operation of the Organization.</p> <p>2. The Executive Committee <del>will discuss and/or make decisions on the</del> following matters: (a) Approval of new membership, suspension and withdrawal of existing membership; (b) <del>Discussion on amendments to the Statute to be approved by the General Assembly;</del> (c) Review of financial support and expenses for</p>	<p style="text-align: center;">Article 12 Executive Committee</p> <p>1. The Organization shall have the Executive Committee comprising twenty (20) or less cities including the president city and vice president cities, <b>excluding the executive vice president. The executive vice president when automatically appointed in addition to a full twenty-member Executive Committee may become the twenty-first member of the Executive Committee.</b> The Executive Committee provides support for the projects and assists in the operation of the Organization.</p> <p>2. The Executive Committee's <b>duties include</b> the following matters: (a) Approval of new membership, suspension and withdrawal of existing membership; (b) <b>Review of financial support and expenses for projects and programmes;</b> (c) <b>Review of annual report on the activities of the</b></p>

<p>projects and programmes;</p> <p>(d) Review of annual report on the activities of the Organization;</p> <p>(e) <del>Discussion and consultation on cooperative projects among cities to be funded with the revenue of the Organization and approved by the General Assembly;</del></p> <p>(f) <del>Discussion on election of the president city and the Executive Committee members by the General Assembly;</del></p> <p>(g) Nomination of vice president cities;</p> <p>(h) Decision on cooperative projects aimed at promoting common interests of member cities to be funded with the revenue of the Organization;</p> <p>(i) Decision on the host city of the next General Assembly to be confirmed by the General Assembly;</p> <p>(j) Approval/Disapproval of regional offices;</p> <p>(k) Approval of operational expenses to be paid with the revenue of the Organization;</p> <p>(l) Any other matters related to the structure and operation of the Organization</p> <p>3. [No Change]</p> <p>4. Any member city may join the Executive Committee by notifying the Secretariat in writing of its candidacy one <del>(1) month</del> prior to the General Assembly. Members of the Executive Committee shall be elected by the General Assembly <del>taking into account</del> equitable geographical distribution as much as possible.</p> <p>5. [No Change]</p> <p>6. [No Change]</p> <p>7. The Secretary General of the Secretariat may give advice <del>but not</del> vote at a meeting of the Executive Committee.</p> <p>8. [No Change]</p> <p>9. In determining the next host city of the General Assembly of WeGO, the Executive Committee shall consider the followings:</p> <p>(a) Objectives and vision of candidate cities</p> <p>(b) Regional balance of host cities</p> <p>(c) Financial Status of candidate cities</p> <p>(d) Presentation <del>of the candidate cities on hosting proposal</del></p> <p>10. [No Change]</p> <p>11. <del>In a General Assembly year,</del> when there is no candidate member city wishing to host the next General Assembly or no decision has been reached on which city will host the next General Assembly, the President City shall host the <del>Executive Committee meeting the</del></p>	<p>Organization;</p> <p>(d) Nomination of vice president cities;</p> <p>(e) Decision on cooperative projects aimed at promoting common interests of member cities to be funded with the revenue of the Organization;</p> <p>(f) Decision on the host city of the next General Assembly in years when the General Assembly is not convened;</p> <p>(g) Approval/Disapproval of regional offices;</p> <p>(h) Approval of operational expenses to be paid with the revenue of the Organization; and</p> <p>(i) Any other matters or discussions related to the structure and operation of the Organization</p> <p>*Green = Wording Change *Red = Order Change</p> <p>3. [No Change]</p> <p>4. Any member city may join the Executive Committee by notifying the Secretariat in writing of its candidacy two (2) months prior to the General Assembly. Members of the Executive Committee shall be elected by the General Assembly in consideration of active participation in the Organization's activities, membership fee payment status, and equitable geographical distribution as much as possible.</p> <p>5. [No Change]</p> <p>6. [No Change]</p> <p>7. The Secretary General of the Secretariat may give advice at a meeting of the Executive Committee, and vote to break a tie.</p> <p>8. [No Change]</p> <p>9. In determining the next host city of the General Assembly of WeGO, the Executive Committee shall consider the followings:</p> <p>(a) Objectives and vision of candidate cities</p> <p>(b) Regional balance of past host cities</p> <p>(c) Financial status of candidate cities</p> <p>(d) Quality of hosting proposal presentation</p> <p>10. [No Change]</p> <p>11. When there is no candidate member city wishing to host the next General Assembly or no decision has been reached on which city will host the next General Assembly, the President City shall host the General Assembly.</p>
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<p>following year for the discussion of the host city of the General Assembly. At such following Executive Committee meeting hosted by the President City, the decision for the next host city of the General Assembly shall be considered adopted without the confirmation of the General Assembly. The selected next host city shall host the next Executive Committee meeting and the next General Assembly as originally scheduled. The Secretariat shall announce the selected host city through WeGO homepage and by e-mail to all members.</p>	
Reason for Suggestion	
<ul style="list-style-type: none"> <li>• <b>Section 1:</b> Gives flexibility to add the Executive Vice President to a full complement of 20 Executive Committee members.</li> <li>• <b>Section 2:</b> Mandatory discussion provisions in <b>(b), (e), (f)</b>, have been replaced with flexible discussion option in <b>(i)</b> to allow for broader discussion topics and to give the Executive Committee more flexibility for items not up for decision. Gives the Executive Committee power to decide on the host of the General Assembly in the years the General Assembly is not held, to give the Organization more time in locating an appropriate host.</li> <li>• <b>Section 4:</b> Gives the Secretariat more flexibility in preparation for the General Assembly; encourage more active participation in WeGO by future Executive Committee members</li> <li>• <b>Section 7:</b> Having the Secretary General break a tie will help with making the better decision</li> <li>• <b>Section 9:</b> Minor wording changes</li> <li>• <b>Section 11:</b> Suggested to match with suggested changes for Article 10</li> </ul>	

#### Article 13: Secretariat

Current Article	Revised Article
<p>Article 13 Secretariat</p> <ol style="list-style-type: none"> <li>1. [No Change]</li> <li>2. [No Change]</li> <li>3. [No Change]</li> <li>4. [No Change]</li> <li>5. [No Change]</li> </ol> <p>6. Establishment and Dissolution of WeGO Regional Offices</p> <p>(a) The Executive Committee shall approve the establishment of regional offices. If 2 or more cities wish to establish a regional office in the same region, the regional office in the city receiving the largest number of votes shall be decided as the new regional office.</p> <p>(b) The Executive Committee may rescind the establishment of a Regional Office pursuant to the initial and annual assessments to be</p>	<p>Article 13 Secretariat</p> <ol style="list-style-type: none"> <li>1. [No Change]</li> <li>2. [No Change]</li> <li>3. [No Change]</li> <li>4. [No Change]</li> <li>5. [No Change]</li> </ol> <p>6. Establishment and Dissolution of WeGO Regional Offices</p> <p>(a) The Executive Committee shall approve the establishment of regional offices <b>for a term of five (5) years</b>. If <b>two (2)</b> or more cities wish to establish a regional office in the same region, the regional office in the city receiving the largest number of votes shall be decided as the new regional office. <b>At the end of the (5) year term, regional offices must rebid along with other member cities to the Executive Committee for a new term.</b></p> <p>(b) The Executive Committee may rescind the establishment of a Regional Office pursuant to the initial and annual assessments to be</p>



<p>conducted under the Terms of Reference for the WeGO Regional Office or in the event that the Executive Committee decides that the conduct, omission, or negligence of the Regional Office causes harm to the mission or purpose and/or reputation of the Organization. The Organization and the WeGO Secretariat shall not be liable to indemnify such dissolved Regional Office or its host city for any loss or damages sustained by such dissolution. <del>The dissolution of a Regional Office may be adopted at the annual Executive Committee meeting with the attendance of one third or more of the total Executive Committee members and with the concurrence of two thirds or more of the members present at the meeting; or by written unanimous consent.</del></p> <p>7. Each Regional office is an affiliated organization of the Secretariat that supports the functions of the Secretariat, facilitates the implementation of projects of the Organization, and manages members in the respective region. Each regional office shall submit an annual report on its operational progress to the Secretariat <del>one (1) month</del> prior to the Executive Committee meeting.</p> <p>8. The city where the regional office is located shall appoint <del>the secretary general</del> of the regional office. The regional office shall consist of one team with the <del>Secretary General</del> and at least three (3) other staff members and abide by the Terms of Reference for the WeGO Regional Office.</p>	<p>conducted under the Terms of Reference for the WeGO Regional Office or in the event that the Executive Committee decides that the conduct, omission, or negligence of the Regional Office causes harm to the mission or purpose and/or reputation of the Organization. The Organization and the WeGO Secretariat shall not be liable to indemnify such dissolved Regional Office or its host city for any loss or damages sustained by such dissolution.</p> <p>7. Each Regional office is an affiliated organization of the Secretariat that supports the functions of the Secretariat, facilitates the implementation of projects of the Organization, and manages members in the respective region. Each regional office shall submit an annual report on its operational progress to the Secretariat <b>two (2) months</b> prior to the Executive Committee meeting.</p> <p>8. The city where the regional office is located shall appoint <b>a Regional Director</b> of the regional office. The regional office shall consist of one team with the <b>Regional Director, Deputy Director</b>, and at least <b>two (2) other staff members</b> and abide by the Terms of Reference for the WeGO Regional Office.</p>
<b>Reason for Suggestion</b>	
<ul style="list-style-type: none"> <li>• <b>Section 6:</b> Gives more opportunities to members to host Regional Offices and gives the EXCOM more flexibility to dissolve Regional Offices when necessary</li> <li>• <b>Section 7:</b> Gives more time to Secretariat to prepare EXCOM agenda and meetings</li> <li>• <b>Section 8:</b> Title change to avoid confusion with Secretary General of WeGO</li> </ul>	

#### Article 14: Revenue

Current Article	Revised Article
<p style="text-align: center;">Article 14 Revenue</p> <p>1. The revenue of the Organization shall consist of:</p> <ul style="list-style-type: none"> <li>(a) Annual membership fees paid by full members;</li> <li>(b) Voluntary donations from members; and</li> <li>(c) Any other sources of revenue approved</li> </ul>	<p style="text-align: center;">Article 14 Revenue</p> <p>1. The revenue of the Organization shall consist of:</p> <ul style="list-style-type: none"> <li>(a) Annual membership fees paid by full members, <b>friendship members, and corporate members</b>;</li> <li>(b) Voluntary donations from members; and</li> <li>(c) Any other sources of revenue approved by</li> </ul>

by the Executive Committee.	the Executive Committee.
2. The revenue shall not include: (a) Annual <del>subsidy</del> from the President City; (b) [No Change] (c) [No Change]	2. The revenue shall not include: (a) Annual <b>contributions</b> from the President City; (b) [No Change] (c) [No Change]
<b>Reason for Suggestion</b>	
<ul style="list-style-type: none"> <li><b>Section 1(a):</b> To match suggested new membership categories</li> <li><b>Section 2(a):</b> Word changed to more accurately reflects the category of money received</li> </ul>	

#### Article 15: Expenditure

Current Article	Revised Article
<p>Article 15 Expenditure</p> <p>1. The Organization may spend the revenue for the following expenses: (a) Operational Expense (i) The Expenses for convening the meetings specified in paragraph 7 and 8 of Article 10 may be covered by the revenue of the Organization within the limit of less than 50% of the total costs with the approval of the General Assembly <del>concerned</del>. (ii) [No Change] (iii) [No Change]</p> <p>(b) Project Expenses (i) [No Change] (ii) With the approval from the Executive Committee, the Organization may use its revenue for the implementation of programmes aimed at promoting common interests of the member cities including but not limited to: - Awarding of World e-Governments Prizes - Establishing <del>e-Government</del> Training Programmes  - Organizing conferences and seminars held separately from the General Assembly (iii) [No Change]</p> <p>2. The Organization shall not pay for</p>	<p>Article 15 Expenditure</p> <p>1. The Organization may spend the revenue for the following expenses: (a) Operational Expense (i) The Expenses for convening the meetings specified in paragraph 7 and 8 of Article 10 may be covered by the revenue of the Organization within the limit of less than 50% of the total costs with the approval of the General Assembly <b>or Executive Committee</b>. (ii) [No Change] (iii) [No Change]</p> <p>(b) Project Expenses (i) [No Change] (ii) With the approval from the Executive Committee, the Organization may use its revenue for the implementation of programmes aimed at promoting common interests of the member cities including but not limited to: - Awarding of <b>WeGO Smart Sustainable City Award</b> Prizes - Establishing <b>and operating Smart Sustainable Urban Development</b> Training Programmes - Organizing conferences and seminars held separately from the General Assembly (iii) [No Change]</p> <p>2. The Organization shall not pay for</p>

<p>expenses incurred by the following:</p> <p>(a) [No Change]</p> <p>(b) [No Change]</p> <p>(c) Expenses for the Regional Offices Expenses required for setting up and operating the regional offices, including the salaries of the Secretary Generals of regional offices, shall be borne by the cities where the regional offices are located.</p>	<p>expenses incurred by the following:</p> <p>(a) [No Change]</p> <p>(b) [No Change]</p> <p>(c) Expenses for the Regional Offices Expenses required for setting up and operating the regional offices, including the salaries of the <b>Regional Directors, Deputy Directors, and staff</b> of regional offices, shall be borne by the cities where the regional offices are located.</p>
<b>Reason for Suggestion</b>	
<ul style="list-style-type: none"> <li>• <b>Section 1(a)(i):</b> Gives more flexibility to EXCOM during urgent situations in Article 10</li> <li>• <b>Section 1(b)(ii):</b> Reflects Awards name change approved by EXCOM Meeting 2016; and refines wording for more clarity</li> <li>• <b>Section 2(c):</b> Reflects suggested changes in Article 13 to avoid confusion with the title of WeGO Secretary General</li> </ul>	

#### Article 16: Quorum

Current Article	Revised Article
<p>Article 16 Quorum</p> <p>1. Unless otherwise specified herein, each motion at the General Assembly and the Executive Committee shall be considered adopted with the attendance of one <del>third</del> or more of the total members of the Organization and the Executive Committee, respectively, and with the concurrence of one half or more of the members present.</p> <p>2. [No Change]</p> <p>3. Resolution by written consent: When the Executive Committee is not in session, it may make decisions by written consent. Unless otherwise specified herein, in such cases, motions shall be considered adopted with the written consent of <del>two-thirds</del> or more members of the Executive Committee.</p>	<p>Article 16 Quorum</p> <p>1. Unless otherwise specified herein, each motion at the General Assembly and the Executive Committee shall be considered adopted with the attendance of one <b>fourth</b> or more of the total members of the Organization and the Executive Committee, respectively, and with the concurrence of one half or more of the members present.</p> <p>2. [No Change]</p> <p>3. Resolution by written consent: When the Executive Committee is not in session, it may make decisions by written consent. Unless otherwise specified herein, in such cases, motions shall be considered adopted with the written consent of <b>half</b> or more members of the Executive Committee.</p>
<b>Reason for Suggestion</b>	
<ul style="list-style-type: none"> <li>• <b>Section 1:</b> To allow for more flexibility in organizing meetings (as the number of members grow, it is harder for everyone to gather in one place to make decisions).</li> <li>• <b>Section 3:</b> Gives the Executive Committee more flexibility to address urgent situations.</li> </ul>	

## ANNEX 2

# Meeting Memorandum of the General Assembly 2017

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### Date

June 28, 2017

### Location

Ulyanovsk Region, Russia

### Meeting Participants

**Total number of cities: 125**

**Member Cities: 46**

**Non-members Cities: 79**

WeGO Members:

1. Abu Dhabi (United Arab Emirates)
2. Addis Ababa (Ethiopia)
3. Baguio (Philippines)
4. Bangkok (Thailand)
5. Beyoğlu (Turkey)
6. Chengdu (China)
7. Da Nang (Vietnam)
8. Galle (Sri Lanka)
9. Goyang (Korea)
10. Gwangmyeong (Korea)
11. Ha Noi (Vietnam)
12. Hebron (Palestine)
13. Islamabad (Pakistan)
14. Jakarta (Indonesia)
15. Kabul (Afghanistan)
16. Kampala (Uganda)
17. Khartoum State (Sudan)
18. La Union Province (Philippines)
19. Maputo (Mozambique)
20. Mexico City (Mexico)
21. Minsk (Belarus)
22. Moscow (Russia)
23. Nairobi (Kenya)
24. Pittsburgh (USA)
25. Pokhara (Nepal)
26. Quezon City (Philippines)

27. Seberang Perai (Malaysia)
28. Sejong (Korea)
29. Seoul (Korea)
30. Sri Jayawardenapura Kotte (Sri Lanka)
31. Tashkent (Uzbekistan)
32. Ulyanovsk Region (Russia)
33. Vladivostok (Russia)
34. Donga (Nigeria) \*
35. Gassol (Nigeria) \*
36. Gimpo (Korea)\*
37. Jalingo (Nigeria)\*
38. Karim - Lamido (Nigeria)\*
39. Kurmi - Baissa (Nigeria)\*
40. Makati (Philippines)\*
41. Pupule Yorro (Nigeria)\*
42. San Fernando (Philippines)\*
43. Sardauna - Gembu (Nigeria)\*
44. Seongnam (Korea)\*
45. Takum (Nigeria)\*
46. Ulaanbaatar (Mongolia)\*

*\*Cities joined via webcast*

#### Non-WeGO Member Observer Cities:

1. Accra (Ghana)\*
2. Astrakhan (Russia)
3. Baryshsky District (Ulyanovsk, Russia)
4. Bazarnosyzgansky District (Ulyanovsk, Russia)
5. Biscay (Spain)
6. Bishkek (Kyrgyzstan)
7. Blantyre (Malawi)
8. Bydgoszcz (Poland)
9. Cali (Colombia)
10. Cheboksary (Russia)
11. Cherdaklinsky District (Ulyanovsk, Russia)
12. Colombo (Sri Lanka)
13. Daegu (Korea)
14. Dimitrovgrad (Russia)
15. Dhulikhel Municipality (Nepal)\*
16. Dubai (United Arab Emirates)
17. Edmonton (Canada)
18. Hefei (China)
19. Inzensky District (Ulyanovsk, Russia)
20. Istanbul (Turkey)
21. Jerusalem (Israel)
22. Kaluga Region (Russia)
23. Karachi (Pakistan)
24. Karsunsky District (Ulyanovsk, Russia)
25. Kazan (Russia)
26. Khanty-Mansiysk (Russia)
27. Kostroma (Russia)



28. Krasnodar (Russia)
29. Kursk Region (Russia)
30. Kuzovatovsky District (Ulyanovsk, Russia)
31. Leningrad Region (Russia)
32. Libreville (Gabon)
33. Macau (China)
34. Madrid (Spain)
35. Magas (Russia)\*
36. Maynsky District (Ulyanovsk, Russia)
37. Melekessky District (Ulyanovsk, Russia)
38. Miraflores (Peru)
39. Montevideo (Uruguay)
40. Nalchik (Russia)
41. Nandi County (Kenya)
42. New Taipei (Chinese Taipei)
43. Nikolayevsky District (Ulyanovsk, Russia)
44. Novomalyklinsky District (Ulyanovsk, Russia)
45. Novospassky District (Ulyanovsk, Russia)
46. Novoulyanovsk City (Ulyanovsk, Russia)
47. Oktyabrsky (Russia)
48. Omsk (Russia)
49. Pavlovsky district (Ulyanovsk, Russia)
50. Peshawar (Pakistan)\*
51. Port Sudan State (Sudan)
52. Querétaro (Mexico)
53. Radishchevsky District (Ulyanovsk, Russia)
54. Red Sea State (Sudan)
55. Rio de Janeiro (Brazil)
56. Saint Petersburg (Russia)
57. Samara (Russia)
58. Sevastopol (Russia)
59. Starokatkinsky District (Ulyanovsk, Russia)
60. Staromaynsky District (Ulyanovsk, Russia)
61. Sterlitamak (Russia)
62. Sursky District (Ulyanovsk, Russia)
63. Taipei City (Chinese Taipei)
64. Tangerang Selatan (Indonesia)
65. Tatarstan (Russia)
66. Terengulsky District (Ulyanovsk, Russia)
67. Tegucigalpa (Honduras)
68. Thimphu (Bhutan)
69. Tolyatti (Russia)
70. Tshwane (South Africa)
71. Ufa (Russia)
72. Ulyanovsk (Russia)
73. Ulyanovsky District (Ulyanovsk, Russia)
74. Veracruz (Mexico)
75. Veshkaysky District (Ulyanovsk, Russia)
76. Villa Tapia (Dominican Republic)\*
77. Voronezh (Russia)
78. Wuhan (China)

## 79. Yekateringofsky-Saint Petersburg (Russia)

*\*Became WeGO Associate Members after the General Assembly*

### Agenda 1: New Memberships and Withdrawals

The General Assembly was presented with 36 new members, 5 new friendship members and 3 withdrawn members since the 3rd General Assembly in 2014.

- **36 New Cities** have joined WeGO since the 3rd General Assembly:

	City	Country	Application Date
1	Asuncion	Paraguay	'14. 12. 25
2	Pittsburgh	USA	'15. 2. 18
3	Makati	Philippines	'15. 3. 3
4	Khartoum Locality	Sudan	'15. 3. 23
5	Moscow	Russia	'15. 3. 24
6	East Nile Locality	Sudan	'15. 4. 6
7	Matale	Sri Lanka	'15. 4. 8
8	Dambulla	Sri Lanka	'15. 4. 10
9	Malatya	Turkey	'15. 5. 11
10	Beyoğlu	Turkey	'15. 6. 19
11	Seongnam	Korea	'15. 7. 17
12	Bharatpur	Nepal	'15. 10. 5
13	Cauayan	Philippines	'15. 10. 6
14	Baguio	Philippines	'15. 11. 20
15	Mugla	Turkey	'15. 12. 18
16	Kigali	Rwanda	'16. 1. 28
17	Yakutsk	Russia	'16. 3. 9
18	Sejong	Korea	'16. 4. 7
19	Jalingo	Nigeria	'16. 7. 22
20	Kurmi-Baissa	Nigeria	'16. 7. 22
21	Takum	Nigeria	'16. 7. 22
22	Gassol	Nigeria	'16. 7. 27

23	Karim-Lamido	Nigeria	'16. 8. 05
24	Sardauna-Gembu	Nigeria	'16. 8. 9
25	Pupule Yorro	Nigeria	'16. 8. 11
26	Calabar	Nigeria	'16. 8. 30
27	La Marsa	Tunisia	'16. 8. 30
28	La Union	Philippines	'16. 9. 9
29	Goyang	Korea	'16. 10. 17
30	Kaduna State	Nigeria	'16. 11. 22
31	GwangMyeong	Korea	'17. 3. 10
32	Sokoto State	Nigeria	'17. 3. 21
33	Gaziantep	Turkey	'17. 4. 7
34	Kampala	Uganda	'17. 4. 26
35	Kabul	Afghanistan	'17. 5. 23
36	Dujiangyan	China	'17. 6. 23

- **3 Cities** have withdrawn from WeGO since the 3rd General Assembly:

	City	Country	Application Date
1	Nanjing	China	'14. 11. 24
2	Mosman	Australia	'15. 07. 02
3	Issy-les-Moulineaux	France	'15. 09. 07

- **5 New Friendship Members** have joined WeGO since the 3rd General Assembly:

	Organization	Country	Application Date
1	National Information Center (NIC)	Sudan	'15. 03. 04
2	National Information Technology Development Agency (NITDA)	Nigeria	'15. 07. 14
3	Central Information Technology Office (CITO)	Belize	'16. 03. 14
4	National Information Technology Agency (NITA)	Ghana	'16. 08. 09

## Agenda 2: Three- Year Strategic Plan & Mission Reformulation

The General Assembly approved WeGO's Three-Year Strategic Plan & Mission Reformulation.

Comments from the member cities:

- **Mr. Choi Sung, Mayor of Goyang** emphasized that WeGO's new vision and mission is very timely and necessary step that answers to many cities' demands in today's society. He welcomed WeGO's Three year strategy plan and shared his strong belief that WeGO's new activities and programs will bring smart sustainable cities for all.

## Agenda 3: Corporate Membership Category

The General Assembly approved the new membership category of "Corporate Member".

## Agenda 4: Statute Amendments

The General Assembly considered several amendments to the WeGO Statute that were proposed by the Executive Committee for the constructive development and efficient operation of the organization.

For more details on the specific proposed Amendments, please refer to the **ANNEX 1B: Executive Summary of Amendments to the WeGO Statute** section of this report under **Meeting Memorandum of Executive Committee 2017**.

## Agenda 5: Review of next President, Vice Presidents cities

As recommended by the Executive Committee, Seoul was re-elected to serve as the President City for an additional term of 2017 to 2020.

The President City Seoul appointed the following Vice President cities: Addis Ababa, Beyoğlu, Ha Noi, Jakarta, Mexico City, Moscow, and the Ulyanovsk Region.

Comments from the member cities:

- **Mr. Sergey Morozov, Governor of the Ulyanovsk Region** expressed sincere gratitude for the nomination as a Vice President City.
- **Mr. Ismael Villegas, General Director, Governance of ICT, Mexico City** thanked the nomination and emphasized Mexico City's strong will to fulfill WeGO's commitment in e-government and technological plans.
- **Mr. Eldar Tuzmukhametov, Head of Smart City Lab, Moscow** thanked the nomination and expressed Moscow's interest in learning ways to build smart cities from other WeGO member cities.
- **Mr. Erol Okten, Vice Mayor of Beyoğlu** expressed sincere gratitude for being nominated as the Vice President City for the term of 2017 to 2020 and delivered Beyoğlu's strong will for future collaboration with WeGO member cities.
- **Mr. Shibru Bole, Senior ICT researcher of Information Communication Technology Development Agency, Addis Ababa** thanked the nomination and shared Addis Ababa's strong commitment to work closely with WeGO and its members.

## Agenda 6: Next EXCOM Members

For the EXCOM Members for the new term of 2017 to 2020, the General Assembly selected the following cities from those nominated by the Executive Committee: **Bucharest, Chengdu, Goyang, Hebron, Khartoum State, Kigali, Makati, Nairobi, Pittsburgh, Seberang Perai, and Ulaanbaatar**.

Comments from the member cities:

- **Mr. H'ng Mooi Lye, Councilor of Seberang Perai**, expressed sincere gratitude for selecting Seberang Perai as one of the new Executive Committee Members for the term of 2017 and 2020. He added Seberang Perai has been a WeGO member since 2012 and was able to recognize the importance of ICT that can improve quality and efficiency of work. As a member city of WeGO, Seberang Perai would like to share knowledge and experience partnership with WeGO members to achieve a Smart Sustainable City.
- **Mr. Robert Burack, Harvard Ash Fellow of Pittsburgh**, commented that the city of Pittsburgh would receive the nomination with a great honor and also with a great responsibility to be in dialogue with WeGO member cities to tackle big challenges of urbanization and smart technology that can unlock potentials. Also, he encouraged having more American cities participation in WeGO's activities.
- **Ms. Anne Kamais Lokidor, Country Executive Member of Nairobi** thanked the nomination and commented that after joining WeGO, Nairobi grew in terms of leveraging ICTs for public service delivery. She added that Nairobi looks forward to having more opportunities to learn from other member cities.
- **Mr. Kamal Siddig, Information Center Manager of Khartoum State** expressed sincere gratitude for the nomination.
- **Mr. Sung Choi, Mayor of Goyang** commented that it is an honor to be nominated as the Executive Committee Member and that he will try his best to assist Mr. Won-soon Park, Mayor of Seoul and President of WeGO.

### Agenda 7: Host City of the 5<sup>th</sup> General Assembly

The General Assembly confirmed Makati, Philippines as the host city of the 5th WeGO General Assembly.

Comments from the member cities:

- **Mr. Sergey Morozov, Governor of the Ulyanovsk Region** commented that Makati will be a great city to host the next General Assembly as it is one of the fastest developing cities in Asian Pacific region. He added that when WeGO members get together after three years from today in Makati, we can discuss the tangible results of our smart city projects that were implemented in our cities.

### Agenda 8: Ulyanovsk Declaration

The General Assembly adopted the Ulyanovsk Declaration. Please refer to the ***Ulyanovsk Declaration*** section of this report.

The Ulyanovsk Declaration was read by the Governor Sergey Morozov of the Ulyanovsk Region before it was officially adopted.



## ANNEX 3

# THE STATUTE FOR THE WORLD SMART SUSTAINABLE CITIES ORGANIZATION

*(As adopted at the Inaugural WeGO General Assembly on the 7<sup>th</sup> of September 2010 and amended on the 13<sup>th</sup> of November 13, 2012 and on the 5<sup>th</sup> of November, 2014 and on the 28th of June, 2017)*

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### *PREAMBLE*

*The cities and local governments of the World Smart Sustainable Cities Organization, formerly known as the World e-Governments Organization of Cities and Local Governments (hereinafter referred to as “the Organization”),*

*Recognizing the necessity to lay a foundation for a sustainable development model by integrating information technology into public administration,*

*Recalling the Seoul e-Government Declaration adopted on the 8th day of July, 2008 at the World e-Government Mayors Forum, whose plans of action embody the consent to form a body for global e-Governments that aims to share e-government practices and strengthen the solidarity, exchanges, and cooperation among cities,*

*Accepting what was agreed on the 29th day of September, 2009 at the World Cities CIO Forum, a preliminary meeting for establishing the World e-Governments Organization,*

*Also accepting what was agreed on the 28th day of June, 2017 to expand the scope of our organization's mission to include e-Government as part of Smart Government inside the framework of Smart Sustainable Cities,*

*Wishing to preserve the quality of life of citizens as well as support sustainable city development through the shared experiences in e-government practices and by making contributions to the international city community,*

*Have agreed as follows:*

# Part I

## General Provisions

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### ARTICLE 1

#### Purpose

This Statute aims to stipulate the structure and general operation of the Organization established to promote smart sustainable urban development for all citizens by enhancing the digital capabilities of cities and leveraging their innovation potentials in order to develop transformative solutions for Smart Sustainable Cities, in addition to fostering international exchange, cooperation and learning among cities.

### ARTICLE 2

#### Legal Scope of the Statute

Nothing in this Statute may be applied and interpreted as affecting in any way the legal provisions of any member city.

### ARTICLE 3

#### Use of Terms

For the purpose of this Statute:

- (a) "Smart Sustainable Cities" refers to innovative cities that leverage digital technology and connectivity to improve quality of life, efficiency of urban operation and services, and economic prosperity, while ensuring long-term economic, social, and environmental sustainability;
- (b) "Cities and local governments (hereinafter referred to as "cities")" refers to the local authority which administers public affairs relating to the lives and well-being of citizens within the territory of its jurisdiction;
- (c) "Mayor" refers to a head of the executive authority of cities regardless of differences in ways of using the title; and
- (d) "Corporate" refers to all private sector businesses, including small to medium enterprises to large multinational corporations.

## ARTICLE 4

### Projects of the Organization

In accordance with its goal of improving the quality of life of citizens stipulated in article 1, the Organization shall conduct the projects to:

- (a) Share and disseminate best smart sustainable city practices between and among cities;
- (b) Conduct research to bridge the digital-divide among citizens and cities;
- (c) Promote the use of information technology to innovate the administrative process, improve online public service, and enhance administrative transparency;
- (d) Exchange officials between and among cities and create business models utilizing information technology through public-private partnerships;
- (e) Analyze and implement good practices in smart sustainable city by conducting agreements with public government organizations; and
- (f) Conduct other functions as deemed necessary for the purpose of fulfilling the intentions and purposes of the Organization.

# Part II

# Membership

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## ARTICLE 5

### Membership Categories

1. The membership categories of the Organization are as follows:

- (a) Full member refers to any city which attended the Inaugural General Assembly or whose membership application was approved by the Executive Committee.
- (b) Associate member refers to any city which submitted the membership application but whose membership has not yet been approved by the Executive Committee.
- (c) Friendship member refers to any regional association of local governments; or any government agency or governmental entity that is directly concerned with local smart sustainable development issues; whose membership was approved by the Executive Committee.
- (d) Corporate member refers to any corporation whose membership was approved by the Executive Committee.

## ARTICLE 6

### Rights of Members

1. WeGO members as in the defined category below shall pay a corresponding annual membership fee and shall have corresponding rights specified for each category.

- (a) Full members shall have the right to take part in discussion, vote, approve, decide on, and confirm

in the General Assembly on matters of, including but not limited to, the election of the president city and the agenda concerning the Statute, projects, and annual membership fees.

- (b) Associate members may attend regular sessions of the General Assembly and present their opinions on matters of, including but not limited to, the Statute, projects and annual membership fees.
- (c) Friendship members may attend regular sessions of the General Assembly, and present their opinions.
- (d) Corporate members may attend regular sessions of the General Assembly, and present their opinions.

## ARTICLE 7

### Membership Accession and Withdrawal

1. Any city wishing to join the Organization shall submit a membership application form to the Secretariat and has to receive approval from the Executive Committee.
2. Any member may withdraw from the Organization by submitting a written notice of withdrawal to the Secretariat. Withdrawal of membership shall take effect upon the date the President announces the city's withdrawal to the Executive Committee.
3. The Executive Committee may suspend the participation of any member in the General Assembly and other WeGO sessions and limit the member's right to vote and access the benefits of the Organization if the member's membership fees remain in arrears without reasonable cause and explanation or if the member fails to attend the regular sessions of the General Assembly without reasonable cause and explanation.

## ARTICLE 8

### Membership Fees

1. Full members of the Organization shall begin to pay annual membership fees as prescribed in Annex 1, starting from the following year they are admitted to the Organization.
2. Friendship members of the Organization shall begin to pay annual membership fees as prescribed in Annex 2, starting from the following year they are admitted to the Organization.
3. Corporate members of the Organization shall begin to pay annual membership fees as prescribed in Annex 3, starting from the following year they are admitted to the Organization.

## ARTICLE 9

### Refund of Membership Fees and Other Expenses

Membership fees and other expenses paid by a member shall not be refunded in the case of withdrawal from or suspension of membership.

# Part III

## Organs

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### ARTICLE 10

#### General Assembly

1. The General Assembly consists of all full member cities and shall be the top-level decision-making body of the Organization. The General Assembly shall have the power to decide on, approve, and confirm the following matters:

- (a) Amendments to the Statute;
- (b) Financial support for projects and programmes;
- (c) Consultation and decision on cooperative projects among cities to be funded with the revenue of the Organization;
- (d) Election of the president city and the Executive Committee members;
- (e) Selection of the host city of the next General Assembly; and
- (f) Any other matters related to the structure and operation of the Organization.

2. A regular session of the General Assembly of WeGO convenes every three (3) years, and the host city of the next General Assembly shall be selected by the General Assembly or by the Executive Committee in the years the General Assembly is not convened.

3. The date of the meeting of the General Assembly shall be determined by the Executive Committee in full consideration of the preferred dates of the host city. The Secretariat of the Organization shall announce the date of the General Assembly to all members at the earliest reasonable time.

4. Any member city intending to host the next General Assembly shall notify the Secretariat with an official proposal at least one (1) month before the date of the Executive Committee Meeting preceding the next General Assembly or earlier.

5. The selected host city of the General Assembly shall make an agreement with the Secretariat within (6) months after being selected or forfeit their selection as the host.

6. The host city of the next General Assembly shall prepare for and host the Executive Committee meeting in the same year the General Assembly is convened. In the event that there is no candidate WeGO member city wishing to host the other annual Executive Committee Meetings, the President City will be the host city. The annual membership fee of the General Assembly host city will be waived commencing in the year immediately following such city's selection as the host city until the end of the year in which the General Assembly hosted by such city takes place.

7. If a city designated to host the regular session of the General Assembly is affected by an event of *force majeure* and is unable to host or deemed incapable of hosting the meeting by the Executive Committee or the President City, an alternative date and venue of the General Assembly shall be decided by the Executive Committee. In the event that a host is not selected, the General Assembly will convene at the President City.



8. The President may convene a special session of the General Assembly with a simple majority approval of the members of the Executive Committee. The special session shall be held in the president city.

## ARTICLE 11

### President and Vice Presidents

1. The Organization shall have one president city and vice president cities.
2. The vice president cities shall consist of an executive vice president city and not less than five (5) vice president cities.
3. The president city shall be elected at the General Assembly, and in the event of 2 or more candidates, the city receiving the largest number of votes shall become the president city.
4. The next host city of the General Assembly will automatically be appointed as the executive vice president city and vice president cities shall be appointed by the president city from among cities nominated by the Executive Committee. The appointment of the executive vice president city and vice president cities will be made in consideration of active participation in the Organization's activities, membership fee payment status, and equitable geographical distribution as much as possible.
5. Any full member city that has fully paid membership fees and wishes to be elected as President shall notify the Secretariat in writing of its candidacy two (2) months prior to the General Assembly where the election will be held, and the Secretariat shall subsequently announce the candidacy to all members at the earliest reasonable time prior to the General Assembly.
6. The elected president city and the appointed vice president cities shall serve a term of three (3) years and may be re-elected or re-appointed, respectively.
7. The mayors of the elected president city and appointed vice president cities shall become the President and Vice Presidents of the Organization, respectively.
8. The President shall supervise and represent the Organization and shall chair the meetings. The Vice Presidents shall assist the President. In cases when the President is absent from meetings or other scheduled events due to illness or any other reason, the functions and duties of the President shall be carried out by the Executive Vice President.
9. In the event that the mayors of the president or vice president cities cease to hold their office as the head of their local governments before the term of the presidency of the Organization expires, their successors to office shall serve the remaining term of the President or Vice Presidents of the Organization. Acting mayors of the president and vice president cities of the Organization may succeed as President or Vice Presidents of the Organization until new mayors begin their terms of office.
10. If a city resigns from the position of the President of the Organization, the Executive Vice President shall serve the remaining term of the President, and the city nominated at the earliest meeting of the Executive Committee to be convened after the resignation of President shall succeed as Executive Vice President of the Organization.
11. If a city resigns from the position of the Executive Vice President, the President shall appoint a replacement among the vice president cities.

12. If a city resigns from the position of Vice President, the President shall appoint a replacement among members of the Executive Committee.

## **ARTICLE 12**

### Executive Committee

1. The Organization shall have the Executive Committee comprising twenty (20) or less cities including the president city and vice president cities, excluding the executive vice president. The executive vice president when automatically appointed in addition to a full twenty-member Executive Committee may become the twenty-first member of the Executive Committee. The Executive Committee provides support for the projects and assists in the operation of the Organization.

2. The Executive Committee's duties include the following matters:

- (a) Approval of new membership, suspension and withdrawal of existing membership;
- (b) Review of financial support and expenses for projects and programmes;
- (c) Review of annual report on the activities of the Organization;
- (d) Nomination of vice president cities;
- (e) Decision on cooperative projects aimed at promoting common interests of member cities to be funded with the revenue of the Organization;
- (f) Decision on the host city of the next General Assembly in years when the General Assembly is not convened;
- (g) Approval/Disapproval of regional offices;
- (h) Approval of operational expenses to be paid with the revenue of the Organization; and
- (i) Any other matters or discussions related to the structure and operation of the Organization.

3. The Executive Committee may hold regular meetings and special meetings. Regular meetings shall be held every year.

4. Any member city may join the Executive Committee by notifying the Secretariat in writing of its candidacy two (2) months prior to the General Assembly. Members of the Executive Committee shall be elected by the General Assembly in consideration of active participation in the Organization's activities, membership fee payment status, and equitable geographical distribution as much as possible.

5. Any member of the Executive Committee may convene a meeting of the Executive Committee with the written consent from more than half of its members. The special meeting of the Executive Committee meeting shall be held in the city that requested the meeting.

6. Members of the Executive Committee shall serve a term of three (3) years and may serve additional terms.

7. The Secretary General of the Secretariat may give advice at a meeting of the Executive Committee, and vote to break a tie.

8. If a city resigns from the membership of the Executive Committee, another city nominated to replace the resigned city at the next Executive Committee meeting shall become the new Executive Committee member.

9. In determining the next host city of the General Assembly of WeGO, the Executive Committee shall consider the followings:

- (a) Objectives and vision of candidate cities

- (b) Regional balance of past host cities
- (c) Financial status of candidate cities
- (d) Quality of hosting proposal presentation

10. If 2 or more cities wish to host the next General Assembly, the city receiving the largest number of votes shall be decided as the next host city.

11. When there is no candidate member city wishing to host the next General Assembly or no decision has been reached on which city will host the next General Assembly, the President City shall host the General Assembly.

## ARTICLE 13

### Secretariat

1. The Secretariat of the Organization shall perform the functions and duties assigned to it by the General Assembly and by the Executive Committee, submit to the Executive Committee at each regular session an annual report on the activities of the Organization and its financial matters, and provide other administrative services to the members of the Organization.

2. The Secretary General and the Assistant Secretary General of the Secretariat shall be appointed by the President of the Organization.

3. The Secretary General and the Assistant Secretary General shall serve a term of three (3) years and may be reappointed.

4. In the event that the office of Secretary General becomes vacant, the Assistant Secretary General shall assume the duties of the Secretary General until a new Secretary General is appointed.

5. The Secretariat shall be established in Seoul city and the Organization may decide to set up regional offices through a bidding process; any member city that wishes to host a regional office may participate in the bidding process.

6. Establishment and Dissolution of WeGO Regional Offices

- (a) The Executive Committee shall approve the establishment of regional offices for a term of five (5) years. If two (2) or more cities wish to establish a regional office in the same region, the regional office in the city receiving the largest number of votes shall be decided as the new regional office. At the end of the (5) year term, regional offices must rebid along with other member cities to the Executive Committee for a new term.
- (b) The Executive Committee may rescind the establishment of a Regional Office pursuant to the initial and annual assessments to be conducted under the Terms of Reference for the WeGO Regional Office or in the event that the Executive Committee decides that the conduct, omission, or negligence of the Regional Office causes harm to the mission or purpose and/or reputation of the Organization. The Organization and the WeGO Secretariat shall not be liable to indemnify such dissolved Regional Office or its host city for any loss or damages sustained by such dissolution.

7. Each Regional office is an affiliated organization of the Secretariat that supports the functions of the Secretariat, facilitates the implementation of projects of the Organization, and manages members in the respective region. Each regional office shall submit an annual report on its operational progress to the Secretariat two (2) months prior to the Executive Committee meeting.

8. The city where the regional office is located shall appoint a Regional Director of the regional office. The regional office shall consist of one team with the Regional Director, Deputy Director, and at least two (2) other staff members and abide by the Terms of Reference for the WeGO Regional Office.

# Part IV

## Finance

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### ARTICLE 14

#### Revenue

1. The revenue of the Organization shall consist of:

- (a) Annual membership fees paid by full members, friendship members, and corporate members;
- (b) Voluntary donations from members; and
- (c) Any other sources of revenue approved by the Executive Committee.

2. The revenue shall not include:

- (a) Annual contributions from the President City;
- (b) Any other form of financial and in-kind support from the President City; and
- (c) Funds raised from sponsors for specific events and activities.

### ARTICLE 15

#### Expenditure

1. The Organization may spend the revenue for the following expenses:

(a) Operational Expense

- (i) The Expenses for convening the meetings specified in paragraph 7 and 8 of Article 10 may be covered by the revenue of the Organization within the limit of less than 50% of the total costs with the approval of the General Assembly or Executive Committee.
- (ii) The president city of the Organization shall be primarily responsible for expenses for operating the Secretariat. Expenses for running the Secretariat, including the expenses for hiring the Secretary General and Assistant Secretary General, shall also be borne by the revenue of the Organization. In the case that member cities send their staff to the Secretariat, the sending cities bear the salaries and all living costs of their seconded staff to the Secretariat.
- (iii) Other expenses approved by the Executive Committee for the effective management of the Organization may be paid by the revenue of the Organization.

(b) Project Expenses

- (i) Expenses for conducting joint projects between and among cities shall be shared among

cities participating in the project concerned. Expenses for joint projects between and among cities approved by the General Assembly attended by more than half of the total members may be paid in part from the revenue of the Organization with the consent of more than half of the members present at the session in consideration of the purpose and envisaged benefits of the project.

(ii) With the approval from the Executive Committee, the Organization may use its revenue for the implementation of programmes aimed at promoting common interests of the member cities including but not limited to:

- Awarding of WeGO Smart Sustainable City Award Prizes
- Establishing and operating Smart Sustainable Urban Development Training Programmes
- Organizing conferences and seminars held separately from the General Assembly

(iii) The president city of the Organization is primarily responsible for expenses of projects and programmes implemented for the purpose of promoting the Organization and its activities.

2. The Organization shall not pay for expenses incurred by the following:

(a) Expenses for the General Assembly

Expenses required to convene the sessions of the General Assembly other than specified in paragraphs 7 and 8 of Article 10, shall be borne by the host city.

(b) Expenses for the Executive Committee

The expenses for convening regular and special meetings of the Executive Committee shall be borne by the host city.

(c) Expenses for the Regional Offices

Expenses required for setting up and operating the regional offices, including the salaries of the Regional Directors, Deputy Directors, and staff of regional offices, shall be borne by the cities where the regional offices are located.

# Part V

## General Rules

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### ARTICLE 16

#### Quorum

1. Unless otherwise specified herein, each motion at the General Assembly and the Executive Committee shall be considered adopted with the attendance of one fourth or more of the total members of the Organization and the Executive Committee, respectively, and with the concurrence of one half or more of the members present.



2. Each full member shall have one vote for each motion.

3. Resolution by written consent: When the Executive Committee is not in session, it may make decisions by written consent. Unless otherwise specified herein, in such cases, motions shall be considered adopted with the written consent of half or more members of the Executive Committee.

## ARTICLE 17

### Amendments

1. Any full member may initiate or the Secretary General may submit a proposal to amend provisions in the Statute.

2. Amendment proposal shall be submitted to the Secretariat no later than three (3) months prior to the date of the General Assembly where the amendment proposal will be discussed. The Secretary General shall circulate the proposal in written form to all members one (1) month before the date of the General Assembly where the amendment will be proposed.

## ARTICLE 18

### Mandate of the President

Decisions relating to management and implementation of projects and programmes of the Organization not stipulated in the Statute shall be taken up by the President in consultation with the Executive Committee.

# Part VI

# Miscellaneous Provisions

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## ARTICLE 19

### Membership Fee Exemption

The cities attending the Inaugural General Assembly shall be exempted from paying membership fees until the second regular session of the General Assembly.

## ARTICLE 20

### Technology-assisted Attendance in Meetings

If a member city attends the General Assembly or Executive Committee meeting not in person but digitally through means such as video conference technologies, the city shall be regarded as present at the meeting and shall exercise the right to participate in the discussion and vote.

## **ARTICLE 21**

### **Official Language**

The official language of the Organization is English without restrictions on the use of other languages if translation service into English is provided.

## **ARTICLE 22**

### **Entry into Force**

This Statute shall come into force upon the approval from members of the Organization participating in the Inaugural General Assembly held on the 7<sup>th</sup> day of September, 2010 in Seoul.

## **SUPPLEMENTARY PROVISIONS**

### **Article 1(Enforcement)**

This Statute takes effect with approval by the General Assembly.

### **Article 2 (Membership Fees Application Criteria)**

Membership fees for years 2012 to 2014 shall be calculated in accordance with the previous criteria. The revised criteria on annual membership fees in Paragraph 1 of Article 8 shall be effective in 2015.

## Annex 1

**Annex 1: Membership Fee Criteria to take effect from 2015** (in USD)

Population (‘000) GDP per capita (USD)	0 ~ 299	300 ~ 599	600 ~ 999	1,000 ~ 1,999	2,000 ~ 3,999	4,000 ~ 6,999	7,000 ~ 9,999	10,000 ~
0~999	\$ 400		\$ 500		\$ 600		\$ 700	
1,000~1,999	\$ 500		\$ 600		\$ 700		\$ 800	
2,000~3,999	\$ 500	\$ 750	\$ 1,000	\$ 1,250	\$ 1,500	\$ 1,750	\$ 2,000	\$ 2,250
4,000~5,999	\$ 700	\$ 1,000	\$ 1,300	\$ 1,600	\$ 1,900	\$ 2,200	\$ 2,500	\$ 3,000
6,000~7,999	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 5,000
8,000~9,999	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,500	\$ 4,000	\$ 4,500	\$ 5,000	\$ 5,500
10,000~14,999	\$ 3,500	\$ 4,000	\$ 4,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000
15,000~19,999	\$ 4,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000
20,000 ~	\$ 6,000	\$ 6,500	\$ 7,000	\$ 7,500	\$ 8,000	\$ 8,500	\$ 8,500	\$ 10,000

- ✓ Note<sup>1</sup>: The latest International Financial Statistics published by the International Monetary Fund shall be applied in calculating the GDP per capita in the table above. The GDP per capita is based on purchasing power parity.
- ✓ Note<sup>2</sup>: The membership fee amount in any given year is determined based on the GDP of the year immediately preceding the previous year.

## Annex 2

**Membership Fee Chart for Friendship Members** (in USD)

GDP per capita	Fee for national/regional associations of local governments	Fees for national government agencies/other governmental entities
0 ~ 9,999	1,000	1,000
10,000 ~ 19,999	3,000	3,000
20,000 ~	5,000	5,000

- ✓ Note<sup>1</sup>: The latest International Financial Statistics published by the International Monetary Fund shall be applied in calculating the GDP per capita in the table above. The GDP per capita is based on purchasing power parity.
- ✓ Note<sup>2</sup>: The membership fee amount in any given year is determined based on the GDP of the year immediately preceding the previous year.

## Annex 3

**Membership Fee Chart for Corporate Members** (in USD)

Number of Employees (worldwide)	Fees for Corporate Members
0 ~ 499	2,000
500 ~ 1999	4,000
2,000 ~	8,000