



2019 ANNUAL REPORT

About WeGO

The World Smart Sustainable Cities Organization (WeGO), established by 50 founding member cities in 2010, is an international association of city and other local governments, smart tech solutions providers, and national and regional institutions committed to the transformation of cities into smart sustainable cities.

WeGO's Secretariat is based in Seoul, Korea, with regional offices in East Asia (Chengdu, China), Eurasia (Ulyanovsk, Russia), the Mediterranean (Beyoğlu, Turkey), and Latin America (Mexico City, Mexico).

Today, WeGO has over 190 members around the world and serves as their international platform to improve the quality of life, innovate in the delivery of public services, and strengthen regional competitiveness.

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Greetings



Mayor of Seoul
President of WeGO

As WeGO approaches its ten-year anniversary, it has been an honor and pleasure for Seoul to serve as its President City. We have hosted the Secretariat since the inauguration of WeGO in 2010, and as a founding member are proud of the invaluable opportunities we have had to share our experience with other cities. Seoul's commitment to the success of WeGO and to the advancement of every one of its members remains steadfast, and we will actively support this organization's ambitious work plan for 2020.


As you peruse this year's Annual Report, I trust you will be impressed with how far we have come thanks to the partnership we have with you, and are all the more inspired to continue together on this trajectory for many years to come.



Kyong-yul Lee
Secretary General of WeGO

This was an exciting year for WeGO. Our membership is on a steep incline, now at over twice the rate of last year's increase. Financial contributions from members are also at a historical high, which means a broader range of higher quality activities, products, and services for our members. With 30 activities in the past year alone, we've been busier than ever. We've established strategic partnerships and matchmade our members with smart city stakeholders from the public and private sector. Regional networks such as the ASEAN Smart Cities Network and India's Smart Cities Mission have forged close ties with WeGO. We are also working with the Smart Cities Council in the US to develop a smart cities activator exclusively for our members, which will serve as an indispensable resource in project planning and benchmarking of best practice.

Every move we make brings us one step closer to our vision of "Smart Sustainable Cities for All." As we prepare for our 2020 General Assembly in Makati, WeGO celebrates a decade of commitment to cities around the world, and we look forward to achieving many more successes in the decades ahead.


Kyong-yul Lee

New Members & Partners



36



Local Governments
Afghanistan - Ghazni, Pul-i-Alam
Argentina - San Antonio de Areco
Cameroon - Andek, Batibo, Tubah
Korea - Jeju
Mexico - Coatzacoalcos
Nepal - Itahari, Ratuwanmai
Palestine - Ramallah
South Africa - Tshwane
Tunisia - Menzel Jemil



Corporations
Canada - WeavAir
China - GACHain Technology
France - Interinnov S.A.S
Indonesia - Qlue
Korea - Data Alliance, Geomexsoft, Haezoom, ICONLOOP, Manageon, TG, UCWARE, Umay, Winnertech
Singapore - Scanetchain



Institutions
Germany - FIWARE Foundation
India - Enactus IIT Delhi
Korea - Korea Internet and Security Agency, Seoul Business Agency, Seoul Housing & Communities Corporation
Mongolia - Healthy City Network of Mongolia
Nigeria - African Smart Cities Innovation Foundation, Digital Collaborative Platform

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MOU Partners
Green Technology Center
 March 8, 2019

International Climate Development Institute
 March 28, 2019

Smart Cities Council
 July 10, 2019

European Network of Living Labs
 October 14, 2019



Activities

GovPay *Jakarta*

Connected City Conference
Hong Kong

2nd Annual Smart Cities Conference *Kuala Lumpur*

3rd Annual Philippine OpenGov Leadership Forum *Makati*

UITP's Asia-Pacific Organizing Authorities Platform *Seoul*

5th Smart Cities India 2019 Expo
New Delhi

India's largest trade fair and conference on smart cities, sponsored this year by WeGO and organized under the theme "Developing Smart Cities for Our Citizens," with a focus on buildings, solar, transport, and water.

ASCN Workshop *Bangkok*

Global Innovation and Entrepreneurship Fair
Chengdu

Organized by the WeGO East Asia Regional Office, an event that convened local leaders, researchers, entrepreneurs, and investors to rethink how innovation and entrepreneurship can boost employment, facilitate structural upgrading, and generate vitality for the future economy.

Consumer Electronics Show Asia *Shanghai*

Clean Air Summit *New Delhi*

Organized by WeGO member Enactus IIT Delhi and supported by WeGO, a summit that fostered cross-sectoral dialogue to tackle the problem of pollution and showcase the latest advancements in clean tech for their broader implementation.

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WeGO Briefing Session *Seoul*

A comprehensive overview of WeGO's activities planned for the coming year, specially prepared for the WeGO Secretariat's locally based members, partners, and stakeholders.

MIPIM *Cannes*

Korean-Belgian Symposium *Seoul*

Smart city seminar organized by WeGO and founding member Brussels on the occasion of the State Visit to the Republic of Korea of their Majesties the King and Queen of the Belgians.

Smart City Summit & Expo *Taipei*

WeGO Smart Sustainable Cities Training Program *Seoul*

WeGO's annual training program with the Seoul Human Resource Development Center this year took in 15 officials from 11 local government members, and shared the trends of smart city development in Seoul.

32 Activities in 2019

15

Conferences & Expos

7

Forums & Workshops

1

Feasibility Study

2

Training Programs

2

Startup Accelerators

5

Site Visits & Technical Tours

Activities

Smart and Secure Cities & Communities Challenge Expo *Washington DC*

World Cities Summit Mayors Forum *Medellin*

ASCN Annual Meeting *Bangkok*

ASCN's official meeting organized by the Thai Government as Chair of ASEAN and sponsored by WeGO, 26 pilot cities and 10 national representatives convened to solidify the ASCN's Terms of Reference and expand its network with the international community.

Urban Innovation Challenge: Citypreneurs *Seoul*

An annual startup competition launched in 2017, WeGO along with co-hosts Seoul and the United Nations award prizes of up to around \$10,000 to young entrepreneurs with innovative solutions to urban issues.

Seoul Smart City Summit *Seoul*

WeGO EXCOM 2019 *Seongnam City*

Roads & Traffic Expo *Manila*

Smart City Training Program *Chengdu*

WeGO-ASCN Mayoral Conference *Seoul*

Smart City Expo LATAM Congress *Puebla*

A regional offshoot of the Smart City Expo World Congress in Barcelona, WeGO's sponsored expo for Latin America held in Puebla, Mexico, this year for 13,000 attendees from over 360 local governments and 120 organizations.

WeGO-NIA-WB Joint Workshop *Jeju*

A four-day capacity building workshop for 28 national and local officials from across Asia-Pacific, Africa, and Europe, with content on 5G, AI, blockchain, and AR/VR.

ITU Busan Youth Leaders Forum *Busan*

CAFE037 *Jakarta*

World Smart Cities Expo *Goyang*

Heroes Meet In Maratea *Maratea*

Urban Resilience Forum *Seoul*

WeGO President City Seoul's first international event focused on urban resilience, co-organized with the United Nations Office for Disaster Risk Reduction, where 300+ city leaders and others shared strategies to combat issues such as climate change.

Smart Cities Week *Washington DC*

Diplomacy for Homo Sapiencities & Networking Dinner *Seoul*

An end-of-the-year event for locally based partners and the diplomatic community, organized by WeGO in partnership with the Korean Government, CityNet, Global Social Economic Forum, and ICLEI.

Key Outcomes

- Associate → Full Members

15 Local Governments 16 Corporations 8 Institutions

- MOUs



- Launch of WeGO Smart Cities Activator

Preparatory Discussion for the 2020 General Assembly

- Introduction of a Co-Presidency
- Restructured Membership Categories and Fee Scales
- Improved Judging System and Criteria for the WeGO Awards
- Establishment of a WeGO Africa Regional Office

The Executive Committee Meeting 2019: Advancing Human-Centered Smart Cities was held from October 14 to 16 at the Center of Creative Economy & Innovation in Seongnam City, Korea. Around 160 representatives from 58 local governments, corporations, and institutions discussed the WeGO's direction in the future. The Meeting also served as a platform for knowledge-sharing, matchmaking, and exhibition activities.

The theme of EXCOM 2019 was focused on human-centered smart cities because citizens and their happiness is the priority; a smart city is a happy city. To expand WeGO's vision of housing all of humanity in smart cities, new members were inducted, regional office activities were assessed, membership fee use for the coming year was approved, and the organization's financial strategy was discussed.

EXCOM 2020 is scheduled to take place at the GA in Makati, Philippines, in September 2020.



WeGO-ASCN Mayoral Conference



The ASEAN Smart Cities Network (ASCN), established in 2018 with 26 pilot cities from the 10 ASEAN Member States, is an international, interurban platform for cities to work together toward smarter and more sustainable cities across the region. A key feature of the network are the Smart City Action Plans (SCAPs) released by members, which lay out focus areas, strategic targets, and priority projects for implementation up until and beyond 2025.

At ASCN's first conference dedicated to governors and mayors organized by WeGO — with cooperation and support from the Korean Government, Seoul Metropolitan Government, and ASEAN Secretariat — international experts from the public and private sector worked closely with cities to provide insight on how to access funding for projects and to identify partnerships on the SCAPs.

Breakout Sessions

A trio of breakout sessions functioned as intimate, thematic workshops for ASCN members to connect with prospective partners and stakeholders who can aid in and expedite the implementation of their SCAPs.



Buildings, Roads,
and Public Spaces



Traffic Management
and Public Safety



Solid Waste and
Wastewater Management

Site Visits

ASCN members took the opportunity to experience examples of best practice in smart city development in Seoul, in specialized groups separately focused on the areas of urban revitalization, traffic management, and waste management.

Governors & Mayors

100+

Ambassadors

Diplomats

Researchers

Solution Providers

Consultants

Chief Smart City Officers

Investors

36+

Matchmaking Meetings

WeGO-ASCN 2019
MAYORAL CONFERENCE



Northeast Asia Smart Cities Network

In 2020, WeGO will embark on a new initiative to establish a network of smart cities in Northeast Asia, including capitals and other major cities across China, Japan, Korea, Mongolia, and Russia.

2020



Feasibility Study 2019

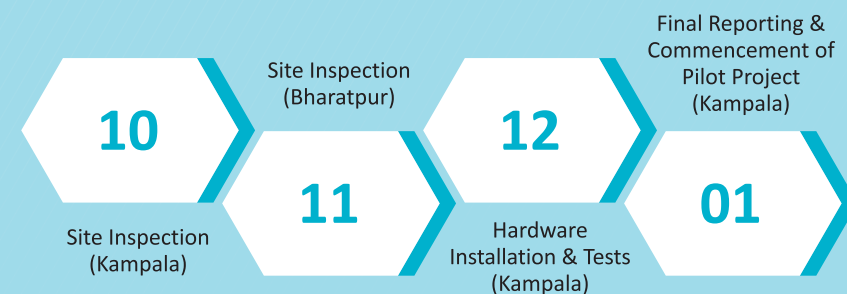
The WeGO Smart Sustainable City Feasibility Study is a fully funded service conducted annually for local government members, which brings tailored consultation and innovative solutions through pilot projects to beneficiaries around the world.

2019: Generating Actionable Data for Smarter Cities

Smart Parking Systems in Kampala (Uganda) and Bharatpur (Nepal)



A young, ambitious, and rapidly developing company, already recognized among the leaders in software development in Korea. Solutions include CRM, software, mail management systems, administrative systems for parliamentary/city council application systems based on big data, and others.

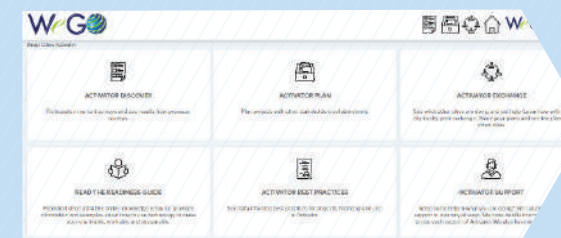


11 Project Proposals

In 2019, WeGO received applications from members across Asia, Africa, and the Middle East, and works with non-selected applicants to explore alternative opportunities to fund their project proposals, from the public and private sector as well as through MDBs.



Products & Services

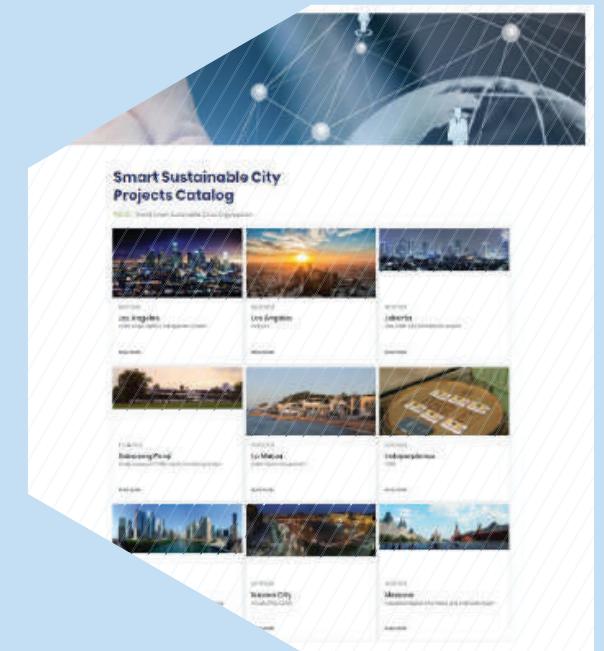


WeGO Smart Cities Activator

An innovative, comprehensive online platform that will help cities plan, finance, and deploy their smart city projects. Once prepared for launch by WeGO, members will be able to manage their projects with sophisticated templates and analytics that will serve to guide them through a broad range of processes. The activator will also serve as a database of projects from around the world, where members can connect with peers and benchmark comparable projects for the success of their own.

Smart Sustainable City Projects Catalog

An online archive currently with around 30 case studies on smart city best practice worldwide, which members can reference when approaching their own projects. For each entry, key areas needed for successful implementation are indicated and supported by statistics, budgetary figures, and impact assessments. The projects catalog will be merged into the activator once the latter becomes fully functional.



CPS

As part of WeGO's Feasibility Study 2015, the Civic Participation System (CPS) was introduced as an innovative alternative to the outdated, vertical model of government-to-citizen communication, as a dynamic space for inclusive and interactive dialogue — horizontally, among a diversity of stakeholders — to solve the expansive series of urban challenges we share. In July 2018, it was enhanced with extra functions and made available free of charge to all members, with paid options for plus and premium features.

Member Overview

WeGO's 190 Members as of December 31, 2019

Local Governments

Asia-Pacific

Afghanistan – Ghazni, Kabul, Pul-i-Alam
Azerbaijan – Baku
Bangladesh – Dhaka North, Dhaka South, Rajshahi
China – Chengdu, Duijiangyan, Hong Kong SAR, Ningbo, Zhejiang Province
Fiji – Suva
India – Agra
Indonesia – Bandung, Batam, Bau-Bau, Jakarta, Riau Islands, Serang Regency
Japan – Saga Prefecture
Kazakhstan – Nur-Sultan
Korea – Gimpo, Goyang, Gwangmyeong, Jeju, Sejong, Seongnam, Seoul
Malaysia – Penang Island, Seberang Perai
Mongolia – Ulaanbaatar
Nepal – Belbari, Bharatpur, Birgunj, Dharan, Dhulikhel, Itahari, Kathmandu, Patharishanishchare, Pokhara, Ramgram, Ratuwamai, Sundarharaicha, Sunwal, Tarakeswor
Pakistan – Islamabad, Peshawar
Philippines – Baguio, Cauayan, La Union, Makati, Manila, Quezon City, San Fernando La Union
Sri Lanka – Dambulla, Galle, Matale, Sri Jayawardenapura Kotte
Thailand – Bangkok
Uzbekistan – Tashkent
Vietnam – Da Nang, Ha Noi, Thua Thien Hue

Africa

Cameroon – Andek, Batibo, Tubah
Ethiopia – Addis Ababa
Ghana – Accra
Kenya – Nairobi
Mozambique – Maputo
Nigeria – Abuja, Calabar, Donga, Gassol, Jalingo, Kaduna State, Karim-Lamido, Kurmi-Baissa, Pupule Yorro, Sardauna-Gembu, Sokoto State, Takum
Rwanda – Kigali
Senegal – Dakar
South Africa – Tshwane
Sudan – East Nile Locality, Elkhawi Locality, Qadarif City, Qadarif State, Gezira State, Hasahisa, Kassala State, Khartoum Locality, Khartoum State, North Kordofan State, River Nile State, Sennar State, Shaikan Locality, South Gezira Locality, Umelgoura Locality, White Nile State
Tanzania – Dar es Salaam
Tunisia – La Marsa, Menzel Jemil, Tunis
Uganda – Kampala
Zambia – Kasama, Lunte
Zimbabwe – Harare

Europe

Belarus – Minsk
Belgium – Brussels
France – Paris
Germany – Berlin, Frankfurt
Netherlands – Rotterdam
Romania – Bucharest
Russia – Magas, Moscow, Ulyanovsk Region, Vladivostok, Yakutsk
Turkey – Ankara, Antakya, Beyoğlu, Gaziantep, Malatya, Muğla

Americas

Argentina – San Antonio de Areco
Brazil – Porto Alegre, São Paulo
Dominican Republic – Villa Tapia
Mexico – Coatzacoalcos, Mexico City
Paraguay – Asunción
USA – Pittsburgh, San Francisco
Venezuela – Caracas

Middle East

Iran – Shiraz
Iraq – Erbil
Oman – Muscat
Palestine – Hebron, Ramallah
United Arab Emirates – Abu Dhabi

Corporations



Institutions





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