CITYNET

THE REGIONAL NETWORK OF LOCAL AUTHORITIES
FOR THE MANAGEMENT OF HUMAN SETTLEMENTS

2019 ANNUAL REPORT

**Making Headway on Sustainable
Development through Local Solutions**

CITYNET

THE REGIONAL NETWORK OF LOCAL AUTHORITIES
FOR THE MANAGEMENT OF HUMAN SETTLEMENTS

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Cover Story

Cat Ba island from above.
Lan Ha bay. Hai phong,
Vietnam

Introduction

◉ Message from the Secretary General

With the publication of this Annual Report 2019, I would like to take the opportunity to reflect on and present you with CityNet's accomplishments throughout the year. Last year was particularly active, with members displaying eagerness and resolve in their actions for urban sustainable development and their participation in CityNet's activities.

Driven by our members' leadership in localizing climate change and achieving at the city level the Nationally Determined Contributions (NDCs) agreed upon at the 2015 Paris Climate Accord, many of CityNet yearly events, activities and discussions among members focused on the topic of Low Carbon Development.

The key concern shared by our members revolves around the capacity to create economic benefits and opportunities to their citizens while simultaneously tackling climate risks by lowering the overall carbon footprint of each city. The challenge is a considerable one as there are currently no signs of GHG emissions peaking in the next few years, meaning that every year of postponed peaking will require stronger and faster cuts in emissions to limit global warming. [1]

Despite the difficult path ahead, the solution lies at the city level with solutions adapted to the local context and some of CityNet's members have already shown that they can take meaningful climate actions. This was highlighted during the 3rd phase of CityNet Climate Leadership Program, held in Denpasar, where participants shared how they replicated in their city climate change mitigation and adaptation measures they were taught about during the 2nd phase of the Program the previous year.

Moving forward, by mobilising local governments, citizens and civil society organisations, CityNet is well-positioned to facilitate the sharing of crucial best practices, but more importantly, assist in both the implementation and localisation of these innovative solutions.

We are grateful to Seoul Metropolitan Government, Kuala Lumpur City Hall, the President city and Second Vice President city respectively, and the Housing and Urban Development Corporation (HUDCO) to have generously provided our members with comprehensive training facilities. The generosity of Lalitpur Metropolitan City should also be mentioned as the city brilliantly hosted the 38th Executive Committee Meeting during which essential discussions about the Secretariat were held.

I would like to express our sincere gratitude and thanks to the Seoul Metropolitan Government and the city of Yokohama, who have generously been hosting the CityNet Secretariat and CityNet Project Office respectively. Finally, my heartfelt appreciation goes to all our members and partners who have been throughout the year showing an active engagement and support for CityNet and contributed to the network continuous success.

[1] United Nations Environment Programme (2019). Emissions Gap Report 2019. UNEP, Nairobi.

◉ About Us

CityNet is the largest association of urban stakeholders committed to sustainable development in the Asia Pacific region. Established in 1987 with the support of UNESCAP, UNDP, and UN-Habitat, the Network of cities has grown to include 163 municipalities, NGOs, research centres, and private companies.

We connect actors, exchange knowledge, and build commitment to establish more sustainable and resilient cities. Through capacity building, city-to-city cooperation, and tangible projects, we help our members respond to climate change, disaster, rising infrastructure demands, and Sustainable Development Goals (SDGs).

Our Mission
To connect urban actors and deliver tangible solutions for cities across the Asia Pacific region.

Our Values
Connect : We bring together local governments, civil society, and the private sector to collectively act for more sustainable cities.
Exchange : We unite key stakeholders to share knowledge and find innovative solutions for urban challenges.
Build : We believe in building a movement for more people-friendly, socially just, ecologically sound, economically productive, culturally vibrant, and globally connected cities.

Connect

Our
Values

Exchange
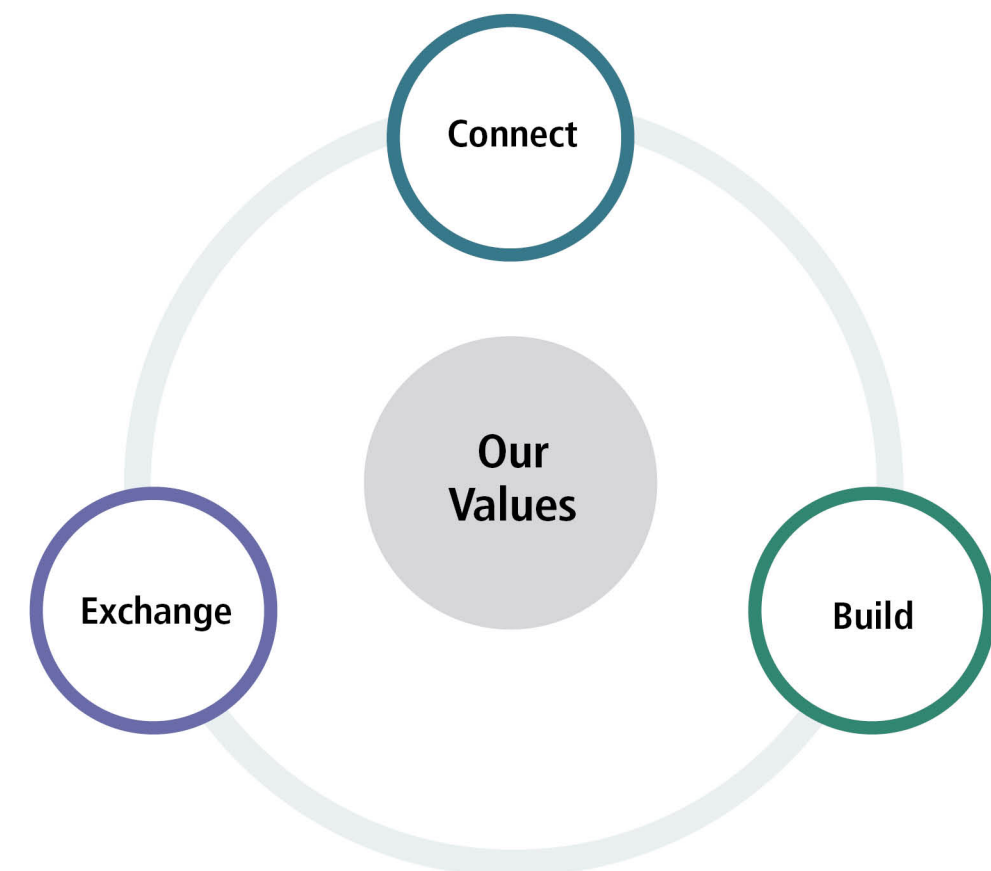
Build

2019 Highlights

Last year, CityNet successfully coordinated 41 activities/events to convene urban stakeholders for sustainable urban development.

⬤ CityNet Members

East and North-East Asia (37)

South-East Asia (65)

South and South-West Asia(57)

The Pacific (2)

Canada (1)

United States of America (1)

21 Countries	163 Members	107 Full Members
		53 Associate Members
		3 Corporate Members
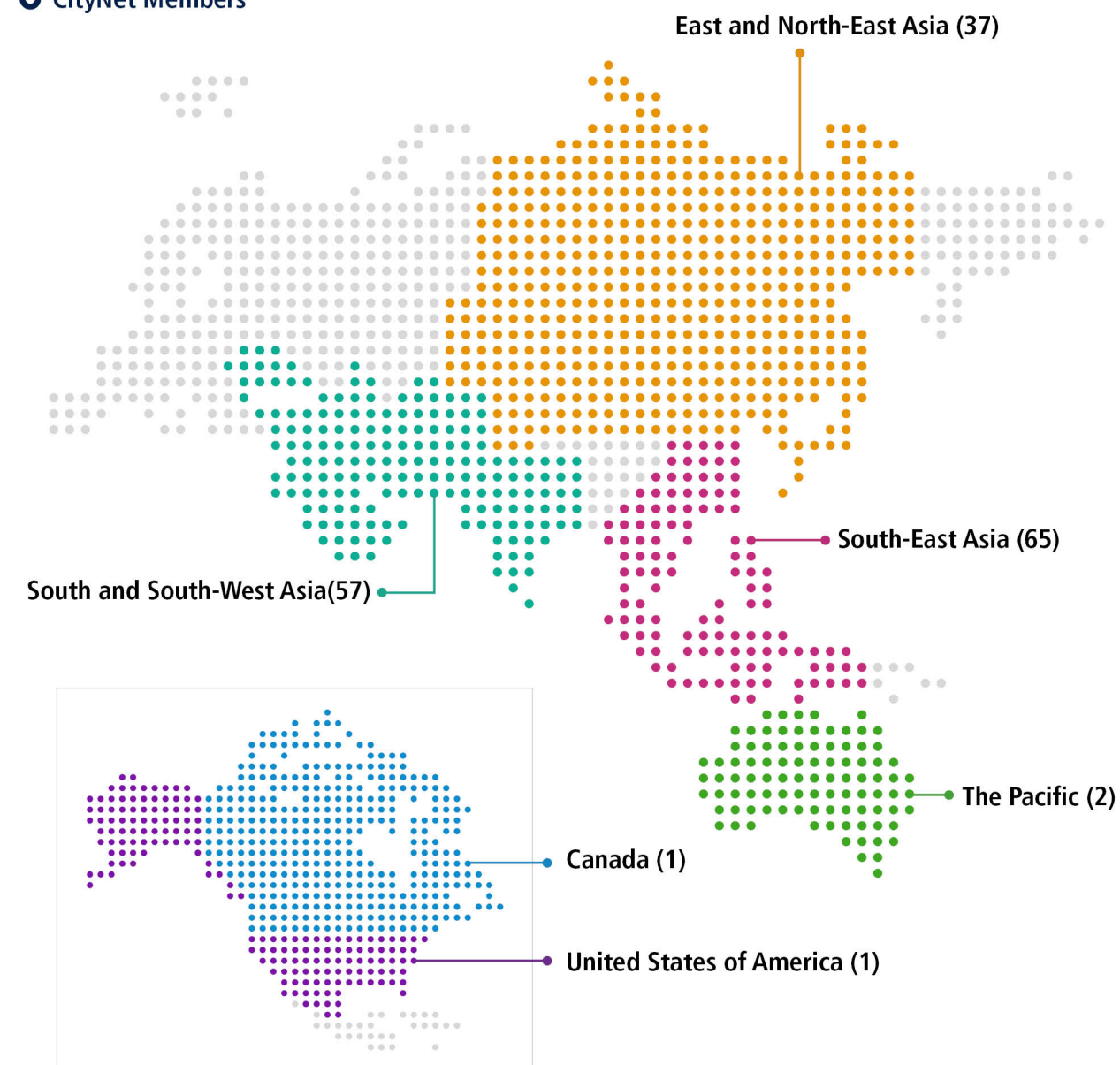
41 Activities/events

9 Capacity Building Activities	11 Thematic Cluster Programme Activities
6 Decentralised Programme Activities	15 International and Regional Events

41
Activities in 2019
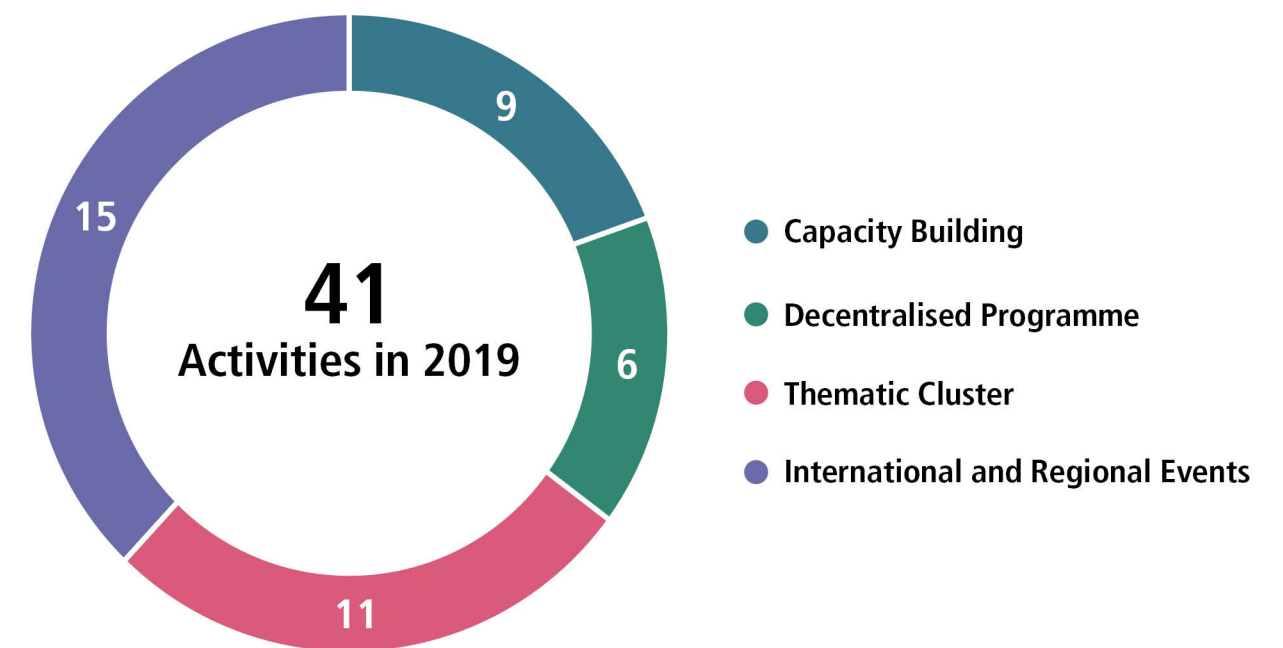
⬤ Capacity Building
⬤ Decentralised Programme
⬤ Thematic Cluster
⬤ International and Regional Events

Knowledge Sharing

SUSTAINABLE DEVELOPMENT GOALS

⦿ Open Access Repository for Knowledge Sharing

To be at the forefront of successfully delivering the SDGs, CityNet in collaboration with Seoul Metropolitan Government (SMG) and United Nations Economic and Social Commission for Asia and Pacific (UNESCAP) continue to further develop the Urban SDG Knowledge Platform that serves as the open access database to various SDG implementations or policies on a local level.

The Urban SDG Knowledge Platform is a followup of the 2016 Urban SDG Forum and the Asia Pacific region's resolve to answer to the 6th Asia Pacific Urban Forum (APUF-6) Jakarta 'Call for Action'. Initiated and developed by CityNet, SMG, the platform was officially launched in 2017 in conjunction with the 2017 CityNet Congress to support local actions for successfully implementing the 2030 Agendas for Sustainable Development.

The platform aims not only to share best practices and foster knowledge sharing, but also to connect urban stakeholders and cities together. Ha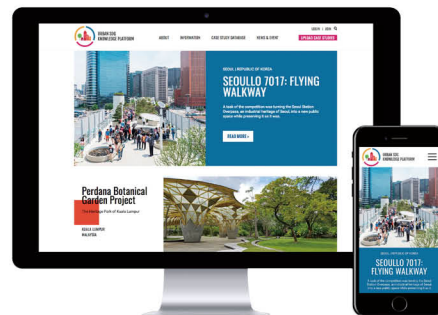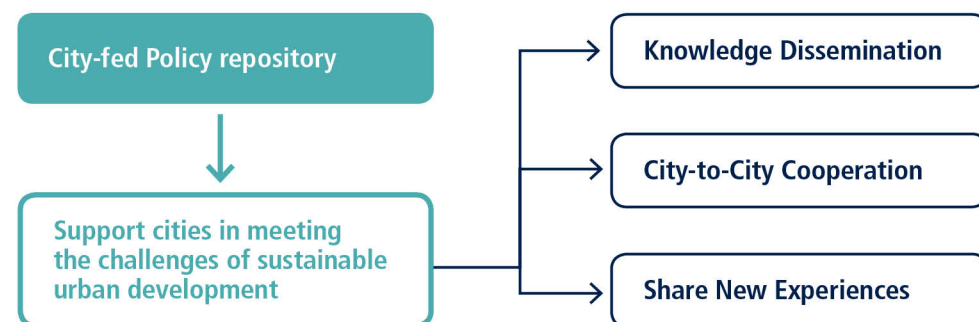ving more than 264 cases, the platform allows cities to share implementation strategies, challenges faced, and key success factors to replicate successful and innovative initiatives on a local context.

⦿ Urban SDG Knowledge Plaform

URBAN SDG KNOWLEDGE PLATFORM **CITYNET**

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┌─────────────────────────────┐         ┌─────────────────────────────┐
│  City-fed Policy repository │ ──────▶ │  Knowledge Dissemination    │
└─────────────────────────────┘         └─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐         ┌─────────────────────────────┐
│ Support cities in meeting   │ ──────▶ │  City-to-City Cooperation   │
│ the challenges of sustainable│        └─────────────────────────────┘
│ urban development           │
└─────────────────────────────┘         ┌─────────────────────────────┐
                              └────────▶ │  Share New Experiences      │
                                         └─────────────────────────────┘
```

Through the Urban SDG Knowledge Platform, we engage in opportunities to work together with cities by developing potential projects on localising the SDG. Cities can submit their best practices on SDG implementation to the platform by visiting the following web address :
http://www.urbansdgplatform.org

Capacity Building

One of CityNet's core mandates is to strengthen the institutional and technical capabilities of our member cities as well as associate members in their innovative solutions to urban challenges through capacity building programmes. It provides opportunities to CityNet members to nurture an enduring network of urban actors to create sustainable and resilient cities, and better respond to the changing landscape. We engage city leaders and urban stakeholders through localised and customised capacity building activities.

⦿ Transportation Strategy Workshop for Asian Cities

📍 Location
Seoul,
Republic of Korea

📅 Date
April 7-14

👥 Participants
14 Urban Transport Professionals

🏢 Cities Represented
· Bangkok
· Barisal
· Biratnagar
· Colombo Municipality Council
· Da Nang
· Ho Chi Minh
· Islamabad
· Lalitpur Metropolitan City

🤝 Partners
· Seoul Human Resource Development Centre
· The World Bank Group

| Bus Rapid Transit (BRT) | Urban Transportation | Seoul's Practices | Traffic Management System |

Key Outcome

Learning on Seoul's best practices on urban transportation and the concepts of design, implementation, plans and operation of BRT, and problem solving tailored specifically to each participant city's condition. A Strengths, Weaknesses, Objectives and Threats (SWOT) analysis and action plan was designed by each participant and facilitated by CityNet and the World Bank.

Location
Kuala Lumpur, Malaysia

Date
April 22-24

Participants
49 People

Cities Represented
· Barisal
· Bharatpur
· Bogor
· Colombo
  Municipality Council
· Kuala Lumpur
· Santa Rosa
· Seberang Perai
· Sylhet
· Seoul
· Yokohama

Partners
· Asian Development Bank
· C40 Cities
· Institute for Transportation
  and Development Policy
· Kuala Lumpur Regional
  Training Centre (KLRTC)
· World Resources
  Institute-Chine

XXXIII KLRTC Workshop on "Emission Reduction and Low Carbon Society"

Climate Change Mitigation | Low-Carbon Cities | Green House Gases Emission Reduction | Policymaking

Key Outcome

Geared towards climate change mitigation and adaptation actions focusing on emission reduction and building low-carbon society on the city level, the workshop helped strengthened the participants current actions in ecomobility, walkability, and energy.

Location
Seoul, Republic of Korea

Date
May 24

Participants
20 People

Cities Represented
· Busan
· Incheon
· Seoul
· Seodaemun-gu
· Seongdong-gu
· Songpa-gu

CityNet Knowledge Exchange Roundtable

Sustainable Development | Global Agenda 2030 | Korea's Best Practices | City-to-City Cooperation

Key Outcome

In conjunction with a site visit to Sinchon Boxsquare, CityNet's Korean members met to raise awareness of CityNet and its activities in the Korean Peninsula and on how to better share Korea's best practices and expand city-to-city cooperation on sustainable development to other member cities.

Location
Kuala Lumpur, Malaysia

Date
July 21-26

Participants
33 People

Cities Represented
· Naga City
· Kuala Lumpur
· Seberang Perai
· Seoul Metropolitan
  Government

Partners
· Connected Cities Lab -
  University of Melbourne
· Institute for Global
  Environmental Strategies
· Kuala Lumpur Regional
  Training Centre
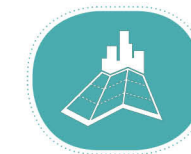· UN Habitat Philippines

XXXIV KLRTC Workshop on "Localising the Sustainable Development Goals"

Sustainable Development Goals | Localisation | City Planning | Data Collection & Indicators
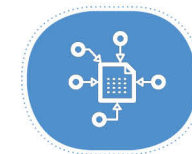
Key Outcome

Focusing on SDG 11, the workshop explored different localisation frameworks for SDG implementation, and engaged local stakeholders in the collection of information, data, practices, and 'stories' from the local level.

Location
Seoul, Republic of Korea

Date
August 18-25

Participants
14 Urban Experts

Cities Represented
· Banda Aceh Municipality
· City of Balanga
· City Council of Penang Island
· Colombo Municipality Council
· Hetauda Sub-Metropolitan City
· Kathmandu Metropolitan City
· Kuala Lumpur City Hall
· Lalitpur Metropolitan City
· Yangon Region Government

Partners
· Seoul Metropolitan
  Government
· United Nations Economic
  and Social Commission for
  Asia and Pacific

Integrated Sustainable Solutions for Smart Cities Workshop

Smart Cities | ICT & Big Data | Policymaking | Transportation Policy

Key Outcome

Participants had an opportunity to present their city cases and build feasible action plans reflecting the knowledge they gained throughout the workshop with feedback from Seoul and UNESCAP experts.

Location
Lalitpur, Nepal

Date
November 8

Participants
125 Urban Stakeholders

Cities/Organisations Represented
· 22 Organisations
· 30 Cities

Partners
· Asian Development Bank
· Clean Air Asia
· Lalitpur Metropolitan Government
· UN-Habitat

◉ International Seminar on "Heritage and Sustainable Tourism"

Sustainable Tourism   Heritage   Revitalizing Towns & Community   Urban Infrastructure

Key Outcome

The technical sessions brought key international and national stakeholders to discuss the relations between sustainable development, heritage and tourism. The seminar highlighted best practices from Nepal and other CityNet member cities, and paths to sustainability in tourism in Asia.

Events in Collaboration with Partners

Location
Seoul, Republic of Korea

Date
September 2-5

Regions Represented
· Central Asia
· Northeast Asia

Partners
· Asian Development Bank (ADB)

◉ 2nd International Forum on Low Carbon Development for Cities

Low Carbon Cities   Green Finance Innovative Funding   Smart Technology ICT   Sustainable Infrastructure

Key Outcome

The forum helped disseminate international best practices and low carbon options in mega-cities. It emphasised the importance of engaging and activating all social actors for low carbon city development. Seoul's low carbon development path was also showcased through site visits to inspire other cities in achieving pedestrianisation.

Location
Penang, Malaysia

Date
October 15-17

Participants
33 People

Partners
· Ahmedabad Study Action Group
· City of Yokohama
· IGES
· Kuala Lumpur City Hall
· Jakarta Research Council
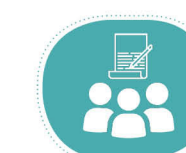· UNESCAP
· UCLG-ASPAC

◉ 7th Asia-Pacific Urban Forum (APUF-7)

Sustainable Development Goals   Localisation   Participatory Governance   SDG Implementation

Key Outcome

The panel session organised by CityNet, titled "Meeting the Asian Urban Challenges: Where are we in the realization of localising SDGs?," helped raise awareness about the overall importance of governments in the implementation of the global agendas. It also highlighted challenges, opportunities, examples, and concrete entry points for awareness campaigning to align the different goals into local planning processes and strategies.

Location
New Delhi, India

Date
October 21-25

Cities Represented
· Calapan
· Dhaka North
· Hetauda
· Seberang Perai

Partners
· Housing and Urban Development Corporation (HUDCO)

◉ Training Program on Climate Change and Cities

Climate Change   Mitigation Measures   India's Best Practices   Urban Planning

Key Outcome

Tailored for urban sector professionals, the program featured concepts and innovative development tools regarding adaptive capacity and climate resilience through urban planning. The five-day training program highlighted India's good practices on climate change and mitigation. Local visits to some of Delhi's best practices like the Waste to Wonder Park and Teri Campus enabled participants to benchmark and explore cases to implement in their own cities.

Legislative Body & Decentralised Programme Activities

◉ 38ᵗʰ Session of the Executive Committee

CityNet and Lalitpur Metropolitan City convened city mayors, city officials, urban stakeholders, and international experts across the Asia Pacific region for the 38ᵗʰ Executive Committee Meeting on November 6-8 in Lalitpur, Nepal.

In this year's meeting, CityNet approved twelve cities across Asia as new full members of the CityNet network. In addition, five organisations were also admitted to join the network.

To further support member cities on their path to urban sustainable development and given a rapidly changing landscape, CityNet Secretary General Vijay Jagannathan emphasised the needs and his hope that CityNet can increasingly convert ideas into solutions. Four main focus areas – affordable housing, low carbon, disaster resilience, and smart city development – will serve as a catalyst to the development of ideas to solutions process, which will include implementation and financing strategies.

Following the Executive Committee Meeting, CityNet held the International Seminar on "Heritage and Sustainable Tourism" with partners from UN-Habitat, ADB and Clean Air Asia. The seminar consisted of a Technical Session with presentation and discussion on international best practices and paths to sustainability in tourism, which is key to sustainable development in many cities around Asia. The seminar provided a platform for city leaders, practitioners, and sustainability experts to share best practices and discuss how implementing a sustainable approach to tourism and local heritage can foster sustainable urbanisation at large.

◉ National Chapters: CityNet Regional Representatives

National Chapters (NC) are expected to facilitate cooperation between cities and organisations in the country and allow potential new member municipalities or organisations to be able to experience the benefits of CityNet.

CityNet NCs are a part of the network's decentralisation strategies working as a regional office. As the organisation continues to expand, the main goal for NCs is to become sustainable champions through locally sourced contributions and expand their network in their region.

Currently, there are six NCs: Bangladesh, India, Indonesia, Nepal, Philippines, and Sri Lanka.

▪ National Chapter Operational Guidelines

New operational guidelines for all CityNet National Chapters were suggested to clarify and legislate on matters of representation and the extent of privileges given to CityNet member and non-CityNet members within National Chapters. The new National Chapters Operational Guidelines states that at minimum a majority of its board members should come from current CityNet members and only National Chapter members who are also CityNet members should participate in regional activities and act as representative in the Executive Committee Meeting.

National Chapter non-CityNet members can still experience CityNet privileges by helping National Chapters in their capacity development sessions to be conducted at the national level. New National Chapter Operational Guidelines were circulated on August 12, 2019 to all National Chapters focal points by CityNet Secretariat.

National Chapter Bangladesh

The NC Bangladesh has 14 members and is led by Dhaka North City Corporation (DNCC). DNCC only had interim mayors in the past year but with the election of Md Atiqul Islam on February 28, 2019, new leadership and vigour in carrying CityNet activities is to be expected. In previous years, NC Bangladesh successfully implemented projects on disaster risk reduction (DRR) on the community level to better respond when disasters occur.

The CityNet National Chapter Bangladesh has carried out capacity building programmes (training, seminar and workshop), knowledge sharing on technical and operational guidelines of infrastructure development, exposure visit, and sharing of good practices.

To discuss the future plans of the National Chapter, DNCC organised a National Chapter Meeting with CityNet in conjunction with the DRR Workshop entitled 'Towards Resilient Dhaka City' on March 13–16, 2019. The workshop was part of the World Bank's Urban Resilience Project and Japan International Cooperation Agency (JICA)'s technical support project on 'Capacity building for Community based Disaster Risk Reduction (DRR) in Urban Areas of Bangladesh' in cooperation with SEEDS Asia (Japanese NGO).

National Chapter Indonesia

Under the leadership of Sidoarjo Regency, NC Indonesia has 24 members. The activities of the NC Indonesia consisted of reaffirming Indonesian cities' commitment to CityNet and their NC membership, as well as setting the goal of increasing the capacity of Indonesian cities in the field of urban development.

As the main activities of the National Chapter, NC Indonesia successfully completed two study visits to Yokohama and Seoul for knowledge exchange on healthy cities.

National Chapter India

Established in 2013, with currently 9 members, NC India is led by Housing and Urban Development Corporation (HUDCO). HUDCO is a government-owned corporation with more than 46 years of experience in providing loans for housing and urban infrastructure projects in India.

The National Chapter India carried out two main training programmes in 2019:

1. The 3 Day Training Programme for CityNet India National Chapter members on "Making Cities Disaster Resilient – Challenges and Approaches" sensitised participants to the increasing vulnerability of Indian cities to natural and human induced disasters and initiated discussions on approaches to tackle the challenges.

2. The 5 Day Training Programme for CityNet Members (India and overseas) on "Climate Change and Cities – Way Forward for Adaptation, Mitigation, and Resilience" examined ways for cities to cope with climate change to achieve sustainable growth, through exchanges among urban professionals from the south Asian region on challenges, strategies and approaches on urban climate change for mitigation, adaptation and resilience.

National Chapter Sri Lanka

The National Chapter Sri Lanka was established in 1997 and now has 26 members under the leadership of Colombo Municipal Council. It usually conveyed its annual meeting back-to-back with the annual general meeting (AGM) of municipal councils.

A main project of the NC Sri Lanka was the establishment of a Community Learning Centre (CLC) for urban underprivileged children in Colombo. The project is progressing well with new computers recently set up with the help of the private sector.

Training of children aged between 17-20 years (school dropouts) from low income communities are continuing with the support of the Community Development Council (CDC) of the area and well-wishers. Some of these children have opted to join higher levels of training programmes aimed at finding jobs in the formal sector institutions.

Regular meetings of the Chapter were also carried out with the participation of Mayors, Municipal Commissioners, NGOs, and the Private Sector under the leadership of the Mayor of Colombo.
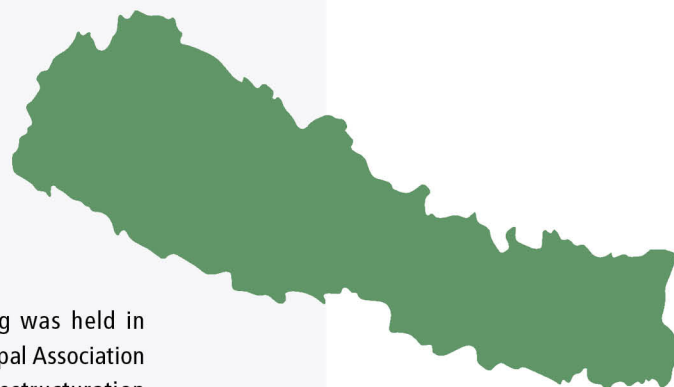
National Chapter Nepal

The NC Nepal has 36 members under the leadership of the National Society for Earthquake Technology - Nepal (NSET). Among members in NC Nepal, Lalitpur Metropolitan Government (LMC) has been actively committed to engage reinforcing its governance. LMC has been preparing long term strategies sectoral plan for the city.

Acknowledging the importance of knowledge sharing and City-to-city (C2C) cooperation with other CityNet members for both the reconstruction after the earthquake in Nepal and building good governance, LMC organised a series of training on leadership development with the focus on management and good governance.

On July 31, 2019, a National Chapter Nepal meeting was held in Lalitpur with Hetauda (Chairperson), Kathmandu, Municipal Association of Nepal (MuAN), NSET and CityNet to discuss the restructuration of National Chapter Nepal. MuAN and NSET also co-organised a NC meeting on November 5, 2019 in conjunction with the 38th CityNet Executive Committee meeting.

National Chapter Philippines

The recently established NC Philippines is still in expansion under the leadership of Makati City Government, with its membership already reaching 18 members in 2019.

On March 11-15, 2019, CityNet Secretariat teamed up with National Chapter Philippines to help organise a CityNet technical session at the 30th National Convention of the League of Local Planning and Development Coordinators (LLPDC), the biggest national convention of local planners. At least 600 participants attended the meeting.

CityNet's session on green growth and SDG localization included CityNet Philippines members as resource speakers.

The session provided a platform for dialogue among key stakeholders to ensure sustainable development processes take into account evidence-based planning and policy formulation. The session also presented opportunities to introduce CityNet to a wider audience.

Cluster : A Needs-Based Approach

CityNet members choose to join up to two of four clusters or thematic programme areas which reflects their priority. Activities are envisioned and implemented with the member-driven clusters in mind. The four clusters – Climate Change, Disaster, Infrastructure, SDGs – work as main pillars within the Network by involving members to identify their needs and encouraging them to take greater ownership of programme activities as well as cooperate with other cities to develop a shared and systematic understanding over potential threats related to the sector.

In 2019, two selected proposals from the Cluster members have been implemented through the Cluster Grant Program with 10,000 USD for one-year implementation. The CityNet Secretariat is working in partnership with cluster leads and co-leads on key areas:

- Developing needs assessment survey on SDGs and Climate Change Clusters;
- Participation and monitoring of the activities to be conducted under the Cluster Grant Programmes;
- Performance monitoring of the Clusters' project development matrices;
- Yearly updating of Clusters' members directory;
- Resource mobilisation and technical assistance support on Cluster-initiated activities.

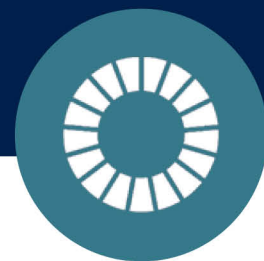| Cluster Theme	Cluster Lead	Cluster Co-lead/s
Climate Change	Jakarta Capital City Government	Human & Environment Links Progressive Organisation
Disaster	Yokohama City	Makati City Government
Infrastructure	Seoul Metropolitan Government	Kuala Lumpur City Hall
Sustainable Development Goals	Barisal City Corporation	All India Institute of Local Self Government (AIILSG)
		Centre for Urban Studies (CUS)
		Housing and Urban Development Corporation (HUDCO)
		League of Cities of the Philippines (LCP)

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Making Headway on Sustainable Development through Local Solutions
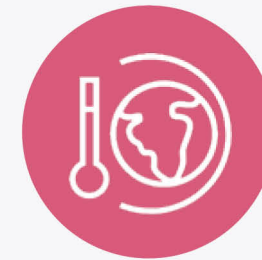
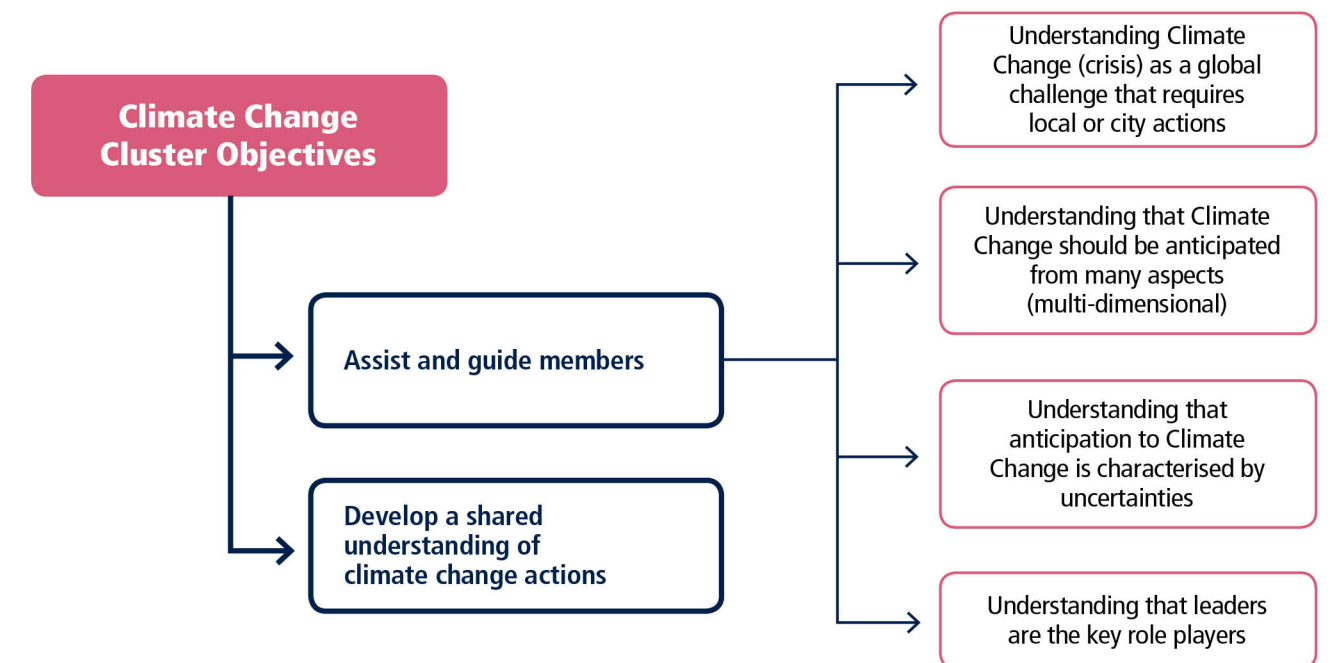**Climate Change**   **Infrastructure**   **Sustainable Development Goals**   **Disaster**

Climate Change

The Climate Change Cluster missions are to facilitate collaboration among cluster members on ways to combat climate change, to develop a systematic understanding over potential threats related to climate change, and to strengthen leadership, competence, and maintain responsive mind-set for a better, greener, smarter, and more resilient city.

To achieve its missions, the cluster focus on two main objectives:

Climate Change Cluster Objectives

Assist and guide members

Develop a shared understanding of climate change actions

Understanding Climate Change (crisis) as a global challenge that requires local or city actions

Understanding that Climate Change should be anticipated from many aspects (multi-dimensional)

Understanding that anticipation to Climate Change is characterised by uncertainties

Understanding that leaders are the key role players

⭕ Climate Leadership Programme – Phase III

A successful program ran by the Climate Change Cluster for the past three years is the Climate Leadership Programme. The Climate Leadership Programme Phase III was successfully carried under the Climate Change Cluster. Following the successful delivery of the Climate Leadership Programme phase I in 2017 and the second phase in 2018, the third phase was held on November 18-20, 2019 in Denpasar, Bali, Indonesia. It was also preceded by a Pre-Climate Change Leadership Programme on August 19-23, 2019.

The three-day programme featured peer-based exchanges on innovative national and local climate actions, transformative leadership sessions, and development of local actions and prospects for sustainable city-to-city exchanges. Participants included city managers, middle-level technical officers, and other key urban leaders and decision makers whose roles are geared toward climate action.

In the Disaster Cluster, CityNet trains city managers in disaster risk reduction and management approaches, facilitates urban risk profiling activities, and disseminates best practices in disaster preparedness.

Disaster

The Climate Leadership Programme participants achieved the following key outcomes:

1 Learning and familiarising themselves on basic leadership and problem solving approaches using U theory, systems design thinking and practical ways on how they can apply to analysing climate-related challenges

2 Exchanging information and insights on emerging global trends, regional situation on climate change, local innovations, and sustainable urban solutions relative to climate action
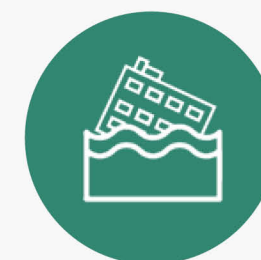
3 Learning about the different prototypes on climate change solutions carried on by participating cities and building further conversations as to how they can scale up and raise the prospect of replications to other countries

4 Sharing technical knowledge and sustainable project implementation models including the process of collaboration for identifying and applying for funding from various sources through project proposals

5 Identifying action plans and developing further prospects on sustainable city to city cooperation using different CityNet platforms

In addition to the annual CityNet Disaster Cluster Seminar 12th edition held in Yokohama on September 4-6 and the 23rd Japan Forum – Impacts of Partnerships on Disaster Risk Reduction, held on February 6-7, multiple projects of city-to-city cooperation were accomplished by the Disaster Cluster. These include the following:

	PROJECT PERIOD	LOCATION	OBJECTIVES/PROGRESS
Training on Structural & Seismic Engineering	June 2015 – June 2019	Kathmandu, Yokohama	Train engineers from Kathmandu and other Nepalese municipalities in seismic engineering. Engineers from Yokohama were dispatched in Nepal to conclude workshop on creating a manual for houseowners to help them build safe houses.
School Based Disaster Prevention Education and Material Development Project	January 2017 – December 2019	Bhaktapur, Chandragiri, Kathmandu, Lalitpur, Shankharapur	Train engineers from Kathmandu and other Nepalese municipalities in seismic engineering. Engineers from Yokohama were dispatched in Nepal to conclude workshop on creating a manual for houseowners to help them build safe houses.
Makati DRRM Academy	2017 – 2021	Kathmandu, Yokohama	To establish the Makati DRRM Academy which is to be the official training institution of Makati for Disaster Risk Reduction and Management. This includes the construction of the facilities and development of the modules for the professional training center and experiential learning center.
Study Visit on Counterterrorism Tactics	August 21–22 2019	Kathmandu, Yokohama	To help support the understanding of counterterrorism tactics for Sri Lankan cities. A study visit of counterterrorism drills and knowledge exchange took place in August in Yokohama.
Training of Emergency Responders of Yokohama	June 21, 2019	Kathmandu, Yokohama	To improve Yokohama Fire Bureau's first responders' understanding of machine translated language. In August CITYNET Yokohama Project office staff and presented role play scenarios to help first responders understand the translated language used when assisting foreigners in an emergency.

Infrastructure

The Infrastructure Cluster tackles the inevitable consequences of urbanisation on essential infrastructure from solid waste management, water and sanitation, to transportation. The development of urban infrastructure is key to establishing sustainable cities.

Sustainable Development Goals

The main objectives of the SDG Cluster are to support efforts of Asian cities to attain their SDGs mainly through capacity building and technical assistance, and to assist in developing outcome-oriented monitoring and evaluation system in order to measure progress and assess roadblocks in SDG implementation.

Rapid urbanisation in Asia Pacific is making it imperative to find ways to provide infrastructure solutions that keeps up with the demands of a growing population. Through this cluster, urban stakeholders learn how to develop resilient city through the development of infrastructure improving living standards. This year highlights in the infrastructure cluster include the following activities.

Close collaboration between Seoul Human Resource Development Center and Kuala Lumpur to make Kuala Lumpur Regional Training Centre a Centre of Excellence for Sustainable Development

The 33rd Kuala Lumpur Regional Training Centre Workshop and Infrastructure Cluster Meeting

Visit from Yokohama City Government to Kuala Lumpur City Hall and Seoul Metropolitan Government

The 34th Kuala Lumpur Regional Training Centre Workshop on Localizing the Sustainable Development Goals
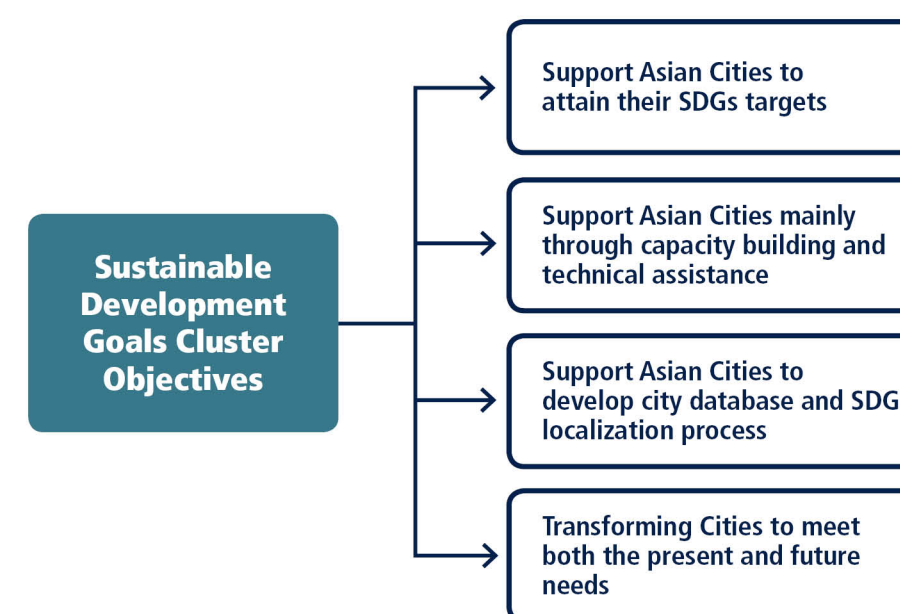
Seoul Human Resource Development Center Transportation Strategy Workshop for Asian Cities

Moving forward, members of the Infrastructure Cluster plan on taking advantage of existing mechanisms in CityNet like the Urban SDG Platform to help gather infrastructure-related best practices and tools. The cluster plan for 2020-2021 also includes events focusing on green mobility, low carbon society, smart city, and solid waste management, forming the main areas for thematic implementation.
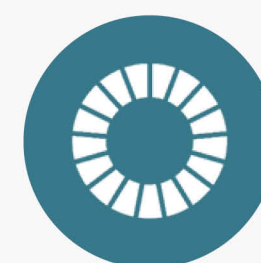
Sustainable Development Goals Cluster Objectives

- Support Asian Cities to attain their SDGs targets
- Support Asian Cities mainly through capacity building and technical assistance
- Support Asian Cities to develop city database and SDG localization process
- Transforming Cities to meet both the present and future needs

As many cities are experiencing urbanisation and high level of growth, populations and economies become concentrated in urban areas leading to changes in lifestyle and work. Many cities, however, are struggling to sustainably manage the transition. It is often a challenge to provide access to land and housing, support basic livelihood, supply municipal services, and implement longer-term planning which is why the achievement of the SDGs is critical to build resilient and liveable cities.

The cluster lead, Barisal City Corporation, a self-governed municipal administration in Bangladesh, is implementing two projects relative to achieving SDGs:

	PROJECT PERIOD	FUNDING	OBJECTIVES/ PROGRESS
Urban Primary Health Care Services Delivery	2018 – 2023	Asian Development Bank	The main project objective is to deliver primary health care and maternal health care services to the urban poor. Under the project are included four primary health care centers and one maternity hospital.
Strengthening Child Responsive Programme	2017 – 2020	UNICEF	Providing Basic Services to the Children of Barisal City. The main components of the project are: Health, Nutrition, Education, Water, Sanitation, and Hygiene. It also included various youth capacity building activities.

Global Advocacy

The network took part on the global advocacy platform to raise the global community's awareness in sustainable urban development as well as voice its support and inspirations to the other international organisations.

	Month	Official Mission	Place
1	February	World Bank Workshop on Technical Deep Dive (TDD)	Seoul
2	March	2019 Smart Cities Summit and Expo (SCSE)	Taipei City
3	March	6th Asia Pacific Forum on Sustainable Development (APFSD) on 'Transformation towards Sustainable and Resilient Societies'	Bangkok
4	April	KOICA the First High Level Partnership Meeting	Seoul
5	June	2019 Sustainable Development Jeju International Conference	Jeju
6	June	International Organization Fair	Seoul
7	September	Korea Green Innovation Days (KGID) 2019 – The Green Growth Effect	Seoul
8	September	International Organization & MICE Career Fair	Incheon
9	September	International Urban Resilience Forum Seoul 2019	Seoul
10	October	7th Asia-Pacific Urban Forum (APUF-7)	Penang
11	October	Asia Pacific Local Government Coordinating Body- Mayor's Academy	Penang
12	October	2019 Suwon Forum on Human City	Suwon
13	November	2019 Seoul Smart Mobility Expo	Seoul
14	November	Smart City Expo World Congress 2019	Barcelona
15	November	2nd Programme Steering Committee Meeting	Hanoi

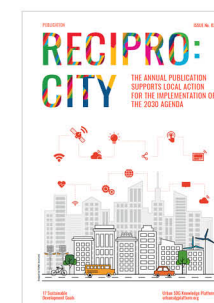# Publications

⚪ Monthly Newsletter

CityNet Newsletters are released every month and offer CityNet announcements and network news. This is a resource for our members, partners, and interested individuals so that they can always stay up to date on upcoming events and activities. The PDF files of monthly newsletters are available on the website at www.citynet-ap.org/category/newsletters.

⚪ CityVoices

CityVoices magazine is a collection of experiences and reflections on CityNet projects as experienced by partners and member city officials. Each issue focuses on a particular theme related to CityNet's mission to build sustainable and people-friendly cities. Please visit our website at www.citynet-ap.org/category/cityvoices.

⚪ Reciprocity

RECIPRO:CITY is created as an annual publication of the Urban SDG Knowledge Platform in order to support all readers in sharing best practices on urban policies and to introduce the ongoing offline activities. The first official publication was released in 2017 focusing on sustainable urban development cases in achieving seven SDGs. The second issue highlights the importance of transportation policy priorities in accordance with the cities' needs and the local urban development progress. The third and most recent issue focuses on sharing Asia Pacific region cases on smart city development in accordance with policy priorities and urban development progress.

⚪ A Better World
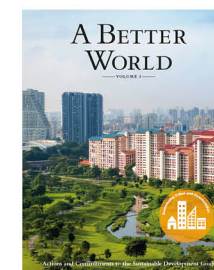
CityNet Secretariat contributed to "A BETTER WORLD" Vol.5, a landmark outreach book in partnership with UN-HABITAT and edited by Tudor-Rose on efforts to find better ways to make cities and human settlements inclusive, safe, resilient and sustainable as a significant component of the Sustainable Development Goals. A BETTER WORLD is a fully illustrated 250-page book with over a hundred authors highlighting the main elements and the current international framework for assessing the progress towards SDG 11. It proposes a stepwise approach to further tailor national requirements with the overall goal of making cities and human settlements inclusive, safe, resilient and sustainable.

Shifting to Planned Urbanization in Asia

CityNet Senior Advisor Mary Jane Ortega and former Deputy Director of Programs Stephani Widorini contributed to the book "Shifting to Planned Urbanization in Asia: The Role of Development and South-South Cooperation" published by Korea Development Institute in collaboration with the Asia Foundation. Through an article titled "CityNet: A City-to-City Tool for Sustainable and Inclusive Development", CityNet shared the network's role as a unique international platform to find potential solutions to urban challenges through multi-stakeholder approaches.

Report on Transportation Strategy Workshop for Asian Cities
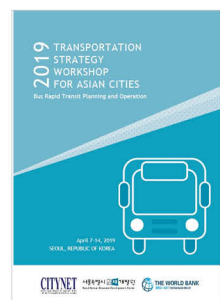
Following the Transportation Strategy Workshop for Asian Cities organised by CityNet and Seoul Metropolitan Government on implementing specific policies for establishing resilient city, a report on the activity was produced to share with other members the lessons learnt and learning points from this visit.

New Members

New Members

CityNet would like to give a warm welcome to is 17 newest CityNet members, 12 full members, 3 associate members, and 2 corporate members.

Full Member

City	Region
Taoyuan City Government	North and Northeast Asia
Local Government of Denpasar City	Southeast Asia
Jambi City	Southeast Asia
Bheemdatta Municipality	South and Southwest Asia
Dhangadhi sub-Metropolitan City	South and Southwest Asia
City Government of Sorsogon	Southeast Asia
City of Masbate	Southeast Asia
Local Government Unit-Cauayan City	Southeast Asia
Guro-gu	North and Northeast Asia
Gwangjin-gu	North and Northeast Asia
Jeju Special Self-Governing Provincial Council	North and Northeast Asia
Jungnang-gu	North and Northeast Asia

Associate Member

City/Organisation/Company	Region
Think City Sdn Bhd	Southeast Asia
Lumanti (Memory) Support Group for Shelter	South and Southwest Asia
Nepal Academy of Science and Technology (NAST)	South and Southwest Asia

Corporate Member

Company	Region
InnoCSR Co., Ltd.	North and Northeast Asia
RMS Consulting Co., Ltd.	North and Northeast Asia

How to Become a CityNet Member

CityNet strives to meet the changing needs or members and most importantly, to listen to its members to successfully and continually implement relevant programmes and activities.

Eligibility Criteria	Membership Fee
Full Members Local authorities in the Asia-Pacific region with a minimum population of 100,000 in its borders **Associate Members** Local authorities outside of Asia Pacific region, national level organisations, development authorities, research/training/academic institutions, and non-government organisations **Corporate Members** Private corporations	Upon approval by the CityNet Executive Committee, the membership fee will be incurred from the following year. The annual membership fee is calculated based on the population size of the city and GDP per capita of its country. For more information, contact the Secretariat at info@citynet-ap.org or visit our website at www.citynet-ap.org.

Making Headway on Sustainable
Development through Local Solutions