



2018

ANNUAL REPORT

Investing in Sustainable Urbanisation

CITYNET

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

2018 ANNUAL REPORT

Investing in Sustainable Urbanisation

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Cover Story

Slum upgrading programme in Semarang city, Indonesia has been implemented in 32 *Kampung* /villages to replace the image of slum. Since 2018, this village has become one of the main tourist attractions with over 230 houses painted in technicolor.

I. Introduction

FOREWORD FROM THE SECRETARY GENERAL



This Annual Report 2018 presents CityNet's accomplishment throughout the year. Last year was particularly special as we had various discussions among members with a focus on how to bridge the investment gap they face in promoting sustainable urbanization, particularly as there is an intensifying demand for improved urban services from growing city populations. Investing in sustainable infrastructure is key to tackling the three central challenges facing the global community: sustaining local economic growth, delivering on the Sustainable Development Goals, and managing future climate risks highlighted by the Paris Climate Agreement.

CityNet member cities range from mega-cities to relatively small towns that play a critical role as the centre of transformation in their respective national economies. While the potentials of CityNet members as engines of economic transformation are now well recognized, significant challenges remain in terms of attracting global and domestic financing into much needed city level infrastructure expansion. Recent estimates of the infrastructure expansion required to support economic growth acceleration in developing countries are between USD 1.2 and 2.3 trillion per year, or an increase of around 3 to 5 percent of a developing country's GDP.¹⁾

The key question is "how do we promote the welfare of our citizens and economic growth for that matter?" The ultimate focus is of course for all the citizens in the city. We care most about attracting investments to create more and better paying jobs. Just take one example from our 2018 Executive Committee Meeting host - Da Nang - who has a long-term partnership with CityNet President Emeritus, Yokohama City, in promoting city-to-city and business-to-business cooperation. This method should inspire all of us, because at the end of the day, the business be attracted only when host cities offer adequate social and physical sufficient infrastructure and also have programs that safeguard investments from natural disasters likely to be accentuated by climate change.

Based on our report in collaboration with Korea Associates Business Consultancy, following the infrastructure cluster meeting held in July 2018 in Kuala Lumpur, it shows that there is a lot of experience to be shared among our members on various topics (including a survey among our members). These experiences include how to promote liveable, sustainable, smart cities with a focus on eco-mobility.

We are grateful to Seoul Metropolitan Government, Kuala Lumpur City Hall, the President city and Second Vice President city respectively of our network to have generously provided our members with comprehensive training facilities. The Seoul Human Resource Development Centre and Kuala Lumpur Regional Training Centre continue to be centres of excellence for knowledge sharing and learning on sustainable urban development issues. In addition, the first Vice President city, Makati City Government is collaborating with CityNet Yokohama Project Office and our associate member, Plus Arts, to support the establishment of the Makati DRRM Academy, which includes a learning centre for the public, a professional training centre for first responders, and a crisis & command centre. I would like to express our thanks to the Seoul Metropolitan Government and the city of Yokohama, who have generously hosted the CityNet Secretariat and CityNet Project Office respectively. Last but not the least my sincere appreciation goes to all our members and partners who have been unwavering in their support and active participation throughout 2018.

Vijay Jagannathan
Secretary General

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Woman and child walking in the streets in Kampung Pelangi in Semarang

For more information, please visit our Urban SDG Knowledge Platform website at www.urbansdgplatform.org.

¹⁾ New Climate Economy: Global Review of Finance for Sustainable Urban Infrastructure Background Paper 2016

FOREWORD FROM THE MAYOR OF SEOUL AND PRESIDENT OF CITYNET



Dear Members of CityNet,

Warm greetings from Seoul. It is my great pleasure to share with you the progress and achievements of CityNet in this Annual Report. I would also like to express my appreciation to you for your support and engagements with CityNet over the past year.

CityNet is an association of urban stakeholders committed to sustainable development in the Asia Pacific region. Despite its long history, it has always looked towards the better future and created new trends for the future. Since its founding in 1987, it has pursued cooperation among cities, going beyond cooperation among nations, in order to find solutions to various urban challenges. CityNet believes cities should be people friendly, socially just, ecologically sustainable and sound, economically productive, culturally vibrant, and globally connected.

This year, as the largest network of its kind in the Asia-pacific region, CityNet has achieved remarkable progress in terms of both quantity and quality. Now, it has more than 154 member-cities, organizations and companies. The mission to connect urban actors and deliver tangible solutions for cities was proving to be a huge success. CityNet will continue to serve as a global platform for cooperation among cities and organizations to tackle urban challenges.

Seoul will offer CityNet continued support and engagement in 2019. And I greatly look forward to your cooperation as well. By walking together, we can create a new path. This is not optional but essential to solve urban problems and create innovations together.

Park Wonsoo

Mayor of Seoul and President of CityNet

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 154 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.





2018 Highlights

23 countries

154 members
99 full members
53 associate members
2 corporate members

11 Capacity Building Activities

2 City-to-City Cooperation Activities

5 Decentralised Programme Activities

17 International and Regional Events

II. Knowledge Sharing

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 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 follow up 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, the United Nations Economic and Social Commission for Asia and Pacific (UNESCAP), and 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. Having more than 170 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.

In addition to this online platform, the three institutions initiated the "Knowledge Platform Database Matrix Evaluation" that was conducted in partnership with the Urban Development Research Institute (URDI) based in Jakarta. This report reviews local government's readiness in Indonesia to implement the SDGs from 30 select cases by reflecting on the national and local governments' plans and challenges.

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

To strengthen the institutional and technical capabilities of the member cities as well as associate members in their innovative solutions to urban challenges through capacity building programme is one of CityNet's core mandates. 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.

More than 1300 people participated in CityNet and partners events throughout 2018

1. International Urban Cooperation (IUC) Climate Change Workshop

Gwangju, Republic of Korea (March 15)



In the workshop on "City Energy and Climate Action: How to set Targets and Develop a Plan - A training event for practitioners from local governments from Korea" participants had a chance to discuss what actions cities can take to decrease greenhouse gas emissions in various sectors by learning through other cities/organisations' practices on low carbon action. The workshop also offered a unique opportunity to measure and monitor CO2 emissions utilising proven and tested tool.

2. Seoul Human Resource Development Centre (SHRDC) Transportation Strategy Workshop for Asian Cities Seoul, Republic of Korea (July 9-15)



The workshop focusing on Bus Rapid Transit (BRT) was a collaboration between CityNet Secretariat, SHRDC, and the World Bank. It was specifically designed for urban practitioners and decision makers from rapidly growing contexts based on the result of self-assessment taken prior to the workshop. The workshop offered an opportunity for urban actors to exchange best practices on BRT management through study visit and group discussion. Throughout the workshop, participants were able to analyse problems of their city with other city leaders and inputs from SMG and the World Bank by transferring knowledge and technology innovation on transportation.

“ I was most impressed by the Cheonggyecheon Museum since it showed me the whole story of urban planning in Seoul. Many case studies have shown that urban planning is successful only if nature is respected. In that sense, the museum well-presented how historic layers are respected and integrated into urban planning, giving people more opportunities without violating nature.
Mr. Le Quang Phuc, Expert of Protocol & External Relations Divisions of Da Nang People’s Committee ”

3. XXXII Kuala Lumpur Regional Training Centre (KLRTC) Workshop on “Sustainable Urban Transportation for the New Urban Agenda”

Kuala Lumpur, Malaysia (July 24-26)

This workshop was specifically designed based on the result of a survey focusing on urban infrastructure conducted prior to the workshop. In the survey, road network and mobility (25%) was chosen as the top priority of the urban infrastructure whereas more than half replied that the degree of the development on those two specific areas is limited (58.8%). The biggest urban planning challenges facing members included lack of public awareness (27.8%) and inadequate budget (27.8%) which topped the list. Accordingly, throughout the workshop on sustainable urban transportation, participants were able to learn successful examples of policies, challenges, and solutions for urban mobility implemented by CityNet members particularly Seoul and Kuala Lumpur as the infrastructure cluster leader and co-leader respectively.



“ The workshop was very interesting and useful in general. It gave useful suggestions to our city manager to make better planning. I do want to follow its lesson again on another agenda.
Mr. Muhammad Syaifuddin Ambia, Head of Development Administration Division of Banda Aceh City ”

“ I would like to apply the transportation activities. Also, we are going to discuss with other CityNet members’ stakeholders as well as community before the application to any other policy. Therefore, we could share and get knowledge from other CityNet members and cluster members from all over the world.
Mr. Chathura Welivitiya, Chairman/Chief Executive of Human & Environment Links Progressive Organisation (HELP-O) ”

4. Study Visit on Healthy Cities

Seoul, Republic of Korea (November 13) and Yokohama, Japan (November 16)



SDG 3 outlines the importance of good health and well-being by ensuring healthy lives and promote well-being for all at all ages, which require significant investments in global health. Global health focuses on health care equity for population worldwide taking into both medical and non-medical disciplines, such as sociology, economic disparities, environmental factors, etc. Especially for rising cities, to achieve this, it is necessary to have not only the techniques of medical treatment, but also broader infrastructure preparation such as health financing and development of the health workforce.

On 13th of November, CityNet Indonesian members visited Seoul for a study visit on healthy cities and hospital management. The delegation comprised 29 city officials and specialists from public health departments and medical institutions from nine different cities.

The visit successfully delivered the importance of healthcare on a local level and the strategic management systems to establish health cities through a lecture by Seoul Institute and three site visits to Seoul Emergency Operations Centre, Seoul Medical Centre, and Jaseng Hospital of Korean Medicine in Gangnam district.

In addition, the delegation visited Yokohama to learn about health initiatives on how Yokohama promotes healthy living to its citizens and public health system in Japan. Also, this visit gave them a unique opportunity to understand the framework on hospital management by visiting Yokohama City University Hospital, one of the seven designated disaster base hospitals in Yokohama.



This study visit to Seoul organised by CityNet is extremely beneficial, especially to help us broaden the horizon in indicators and variables to establish healthy cities. Currently in Indonesia, we also conduct assessments on healthy cities through nine variables, but from this study visit, we realised that we need to get deeper understanding of this matter, that we learnt from Seoul Institute's presentation. This program will surely give us more knowledge in establishing the policy planning on the local level. Thank you for providing us with this programme.

Mr. Nadzmi Adjani, Mayor of Banjarbaru City

I was really impressed by the presentation from Seoul Institute on urban design and healthy cities. Through this lecture, I learnt that when designing a healthy city in Korea, the community health will have to be integrated to health programme, as early as the planning stage, especially for the disabled and vulnerable groups including women, youth, and children. Statistical data is crucial in analysing the needs for policy making. Because if there is no data then there will no problem, but if there is no problem then there will be no action taken.

Mr. Leo Prawirodihardjo Rudyanto, Director of Mother & Child Hospital of Siti Fatimah, Makassar



5. International Seminar on "Investing in Sustainable Urbanisation"

Da Nang, Viet Nam (November 22)



One of the most pressing challenges caused by rapid urbanisation is how to provide sufficient infrastructure solutions in order to keep up with the demands of population growth. Given that many cities in Asia Pacific region have experienced unprecedented urbanisation growth, it is necessary for local governments to shoulder greater responsibilities for financing their infrastructure investments including alternative sources of finance. The International Seminar with a topic on "Investing in Sustainable Urbanisation" was held in conjunction to the 37th Executive Committee Meeting with partners from the World Bank, Asian Development Bank, and Global Green Growth Institute. The seminar comprised of a panel discussion and project pitches for additional financing support from various city leaders. The discussion focused on city finance and urban infrastructure investments which is important to establish sustainable cities.

6. Localised Training on Leadership Development

Lalitpur, Nepal (November 27-29, December 7-8, 14-15)



In Lalitpur, an elected government was reinstated after more than a decade in 2017 with an additional responsibility of providing services in more than 20 sectors following an upgrade to a Metropolitan City from Sub-Metropolitan City. Hence, this Leadership Development training programme was conducted through a series of three workshops for Lalitpur Metropolitan Government (LMC): on principles and practice of good governance, organising and conducting effective meetings. Throughout the workshops, participants consisting of elected LMC officials were able to learn the needed knowledge to establish a solid and good governance.

Events in Collaboration with Partners

1. Sessions at the 9th Session of the World Urban Forum (WUF)

Kuala Lumpur, Malaysia (February 7-9)



WUF is the world's premier conference on urban issues established in 2001 by the United Nations to examine rapid urbanisation and its impact on cities, economies, climate change and policies. Together with SMG, CityNet co-organised a session on "Unlocking the Potential of Local Leadership for Sustainable Urban Development" as part of the Listen to Cities Room, which was held for the first time at the WUF to give a space for the sub-national authorities bringing their tested examples on the implementation of the New Urban Agenda. CityNet also delivered two sessions in collaboration with partners; "How Do I Implement Global Agendas in My City" together with Cities Development Initiative for Asia (CDIA), German Agency for International Cooperation (GIZ), UNESCAP, United Cities and Local Governments (UCLG), and ICLEI; and a session with the World Future Council (WFC) on "Improve Urban Planning for Regenerative City Development".

2. Asia Urban Street Lighting Workshop

Seoul, Republic of Korea (June 27-29)



Urban lighting, a crucial element of a city's urban infrastructure, is an important public service that local authorities need to provide for their citizens. Well-planned urban lighting utilising new, energy efficient, and smart technologies such as LEDs not only reduces energy consumption costs and makes cities more sustainable, it is also a tool to improve the quality of life in cities. Throughout the workshop, participants were able to understand the benefits of sustainable urban lighting, get an overview of the implementation process towards renewed lighting and energy efficiency. It also presented a unique opportunity to meet and connect with urban lighting experts, engage in peer-to-peer knowledge, and exchange of good solutions.

3. 2018 Suwon Forum on Asian Human City

Suwon, Republic of Korea (September 17-18)



In collaboration with CityNet, Suwon City Government held the 3rd Suwon Forum on Asian Human City. This is the second time Suwon City collaborated with CityNet to hold the forum providing a platform for Asian city leaders and think tanks to convene and promote Human City concept. It refers mainly to building human-centric community encouraging citizens with involvement and participation in policy making as stakeholders. With an overarching theme of "Human City for All", participants had an opportunity to discuss urban challenges, participatory planning approaches, and solutions focused with human prosperity.

4. Seoul Waterworks Workshop

Seoul, Republic of Korea (October 14-20)



This workshop was co-organised by the Office of Waterworks SMG (ARISU) and CityNet Secretariat. The purpose of this annually held workshop was to construct sustainable cooperative relations in the field of waterworks by sharing knowledge and technologies in water supply and sewage treatment. It was attended by 15 participants from SMG partner cities providing a unique opportunity to benchmark Seoul's successful waterworks model.

5. Fire & Disaster Management Training 2018

Seoul, Republic of Korea (September 8-15, November 19-23)



Continuing their partnership, CityNet and the Seoul Metropolitan Fire and Disaster Headquarters held two phases of Fire and Disaster Management Training tailored for Philippine cities. This training helped enhance fire services and resilient disaster management in participating city, which included exchange of fire and disaster management knowledge and techniques, alongside visits to Safety Experience Centre and Emergency Operation Centre.



III. City-to-City Cooperation

Bilateral City-to-City Cooperation with European Cities

Busan Metropolitan Government hosted a closing review of European Union (EU) World Cities Project on April 20, a cooperation between four Korean cities - Seoul, Busan, Suwon, Gwangju - and four European counterparts - Barcelona (Spain), Tampere (Finland), Eindhoven (Netherlands), Scottish Cities Alliance.

The World Cities Project is supported by the European Parliament to promote the exchange of experience and best practice between the EU and non-EU countries particularly on urban development, urban-rural partnership, and urban cross-border cooperation. The project is driven by bottom-up thematic proposals elaborated and implemented by the cities increasing so-called 'triple-helix cooperation' between government, research, and business. Hence, it is a unique and great opportunity for CityNet members not only to expand the cooperation with other cities outside the Asia Pacific region, but also to create opportunities for business and new jobs.

As one of the many World Cities Projects, CityNet has implemented the projects in Korea from December 2016 to July 2018 on urban lighting, urban mobility, urban regeneration, social innovation, and green technology (energy efficiency, low carbon development). Ramboll, a global engineering and sustainable development consultancy headquartered in Copenhagen, took the lead for the projects.

The cooperation will serve to further strengthen the ties between the EU and Korea, and will help develop the way forward for the EU-Korea cooperation on sustainable urban development.

Jakarta and Seoul - Urban Resilience Exchange

Cities have been facing a growing adversities and complex challenges in the 21st century, from the climate change effects to the unprecedented level of urbanisation. Resilience helps cities survive and adapt to mitigate shocks and stresses caused by challenges above. In order to build urban resilience, a city requires a holistic approach, by understanding the underlying city structure and dynamic as well as the interdependence and potential risks that it may face.

Jakarta Capital City Government visited Seoul from March 19-23 to learn SMG's best practices on urban resilience. It was designed specifically for the delegation consisting of nine members to support the implementation of resilient Jakarta by Plan International Indonesia in collaboration with the Resilient Jakarta team and to increase the participation of community, children, youth, and women. Indonesia's capital has begun to build its resilience with multiple stakeholder engagement since 2016 when the city was selected to be part of the global network 100 Resilient Cities pioneered by the Rockefeller Foundation which is dedicated to helping cities around the world become more resilient to the physical, social, and economic challenges.

This programme included seminars, discussions, and site visit with various stakeholders to experience first-hand and get the insights from their sister city, SMG, from its urban planning policies, Cheonggye Stream restoration project, public-private cooperation, disaster operations, to SMG's innovation policies.

The visit ended successfully leaving important lessons that government's strong leadership and consistency is the key to the development and that multi-stakeholder and civic engagement bring the best solution by focusing on bottom-up approach reflecting citizen's aspirations.

“ The programme opened our mind regarding many issues such as up-cycling, promoting public space, renewable energy, knowledge management & inventive, happiness cafe, and community engagement.
 Mr. Oswar Muadzin Mungkasa, Deputy Governor of Jakarta for Spatial Planning and Environment ”



IV. Legislative Body & Decentralised Programme Activity

37th Session of the Executive Committee

CityNet and Da Nang People's Committee convened city mayors, city officials, urban stakeholders, and international experts across the Asia Pacific region for the 37th Executive Committee Meeting on November 21-22 in Da Nang, Viet Nam.

In this year's meeting, CityNet approved 12 new member cities across Asia from the Philippines, Nepal, Malaysia, Mongolia, Iran, and the Republic of Korea. In addition, five organisations were also admitted to join the network.

To further facilitate city-to-city cooperation in urban development, CityNet Secretary General Vijay Jagannathan proposed that some of the Network's more advanced developing country cities commit to partner with SMG and Yokohama City to engage actively in promoting sustainable urbanisation among members.

Following the Executive Committee Meeting, CityNet held the International Seminar on "Investing in Sustainable Urbanisation" with partners from the World Bank, Asian Development Bank, and Global Green Growth Institute. The seminar provided a platform for city leaders, practitioners, and finance experts to share best practices and discuss how smart infrastructure investment can foster sustainable urbanisation.



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 Strategy Workshop

In cooperation with the newly established NC Philippines, CityNet Secretariat and CityNet Yokohama Project Office organised a National Chapter Strategy workshop in Makati on June 25-26 attended by representatives from NC Indonesia, Philippines, and Sri Lanka. The workshop aimed to optimise the NC's role in respective country and to build capacity in organisational management, project management, and fundraising. The outcome of the workshop was that NC leaders and focal points developed a strategy in form of a project design matrix that was tailored to the specific needs of each NC so that the participants' needs can be reflected on following projects. The workshop also featured resource persons from Cities Development Initiative for Asia.



1. National Chapter Bangladesh



NC Bangladesh has 14 members and is led by Dhaka North City Corporation. In previous years, NC Bangladesh successfully implemented projects on disaster risk reduction (DRR) on the community level to better respond when disasters occur. On October 25-27, they organised the “Climate Change Adaptation and DRR Action Planning Workshop for Local Implementation of the Sendai Framework” for CityNet members. The workshop with a basis of Sendai Framework provided strategic preparedness plans for the participants to prevent potential disaster risks.

2. National Chapter India



Established in 2013, 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. Both NC India and CityNet Secretariat identified HUDCO as a promising training centre for a localised workshop. As part of 2018, HUDCO offered the centre particularly for member cities in the South Asia. Its newly opened website can be accessed at <https://hudco.org/Citynet.aspx>.

3. 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 one of the activities, NC Indonesia successfully completed two study visits to Yokohama and Seoul for knowledge exchange on healthy cities.

4. National Chapter Nepal



NC Nepal has 36 members under the leadership of the Municipal Association of Nepal (MuAN). Among members in NC Nepal, Lalitpur Metropolitan Government has been actively committed to engage reinforcing its governance. With a newly elected local government, LMC has been preparing long-term strategies sectoral plan for the city. Acknowledging the importance of knowledge sharing and 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.

5. National Chapter Philippines



The newly established NC Philippines is still in its inception stage. Under the leadership of Makati City Government, NC Philippines has expanded its membership up to 18 members. In order to facilitate its opening and legal establishment, NC Philippines co-hosted a Planning Activity and Next Steps Session on December 22, in order to strengthen the involvement of Philippines’ local government units to CityNet.

6. National Chapter Sri Lanka

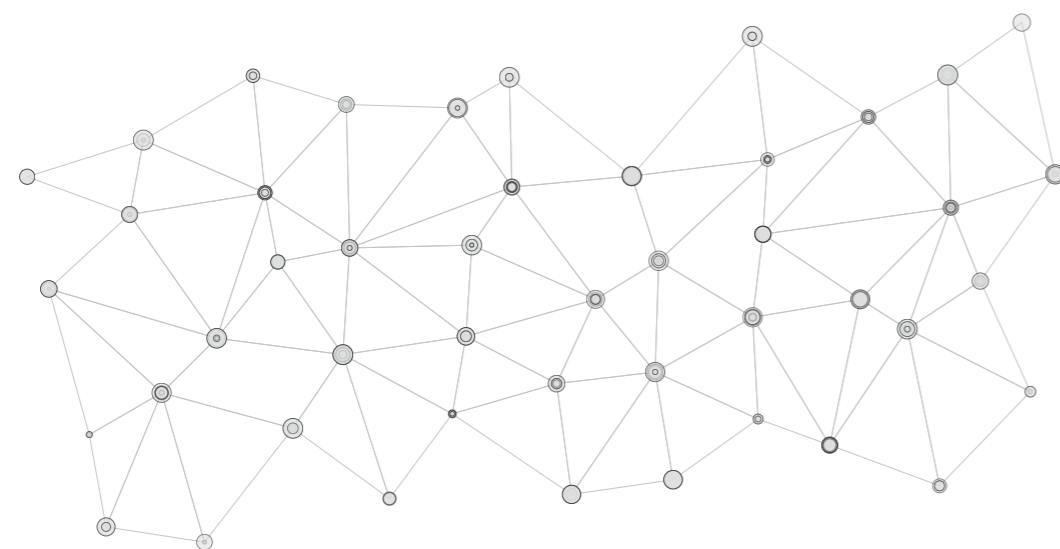


NC Sri Lanka was established in 1997 and now has 29 members under the leadership of Colombo Municipal Council. With newly elected mayors, the NC Sri Lanka’s activities in 2018 focused on its reestablishment. NC Sri Lanka convened city leaders and stakeholders attended by president of Mayor’s Association aimed at exploring potential areas of cooperation between NC Sri Lanka and the Mayors Association. As a result of the meeting, NC Sri Lanka planned to expand its partnership with more cities and private sector.

Cluster: CityNet’s thematic foci

CityNet members choose to join one 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. The quadrennial Cluster election was recently held at the 2017 CityNet Congress for the position of cluster leader and co-leader.

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 (AIIISG)
		Centre for Urban Studies (CUS)
		Housing and Urban Development Corporation (HUDCO)
		League of Cities of the Philippines (LCP)



Disaster Cluster

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. Many of the accomplishments include: Training on Structural and Seismic Engineering in Kathmandu and Yokohama; city-to-city cooperation between Makati and Yokohama to establish Disaster Risk Reduction Management (DRRM) Academy; the 11th CityNet Disaster Cluster Seminar.

One of the Disaster Cluster’s highlights is the 11th CityNet Disaster Cluster Seminar which was hosted by Iloilo City Government with more than 130 participants attending the seminar on August 2-4.

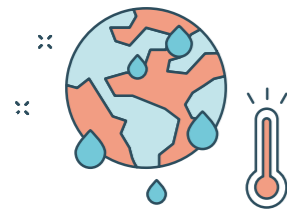
According to a pre-seminar self-assessment survey, floods were identified as the most common serious threat, followed by earthquake, and then human induced fires. The survey also revealed that the single biggest challenge is having trained personnel to conduct DRR activities.

The Disaster Cluster Seminar focused on the four priorities of the Sendai Framework on DRR. The four priorities are (i) Understanding Disaster Risk, (ii) Strengthening Disaster Risk Governance, (iii) Investing in disaster risk reduction for resilience, and (iv) Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction. The seminar enabled further sharing of best practices from local governments and stakeholders by exchanging different perspectives, management practices, and model businesses in investing in risk reduction with the private sector.

Disaster Cluster under the leadership of Yokohama City also conducted the School Based Disaster Prevention Education and Material Development Project - II. The JICA supported project commenced in January 2017 with Plus Arts - a Kobe based NGO who specialises in DRR education - as the main implementing organisation. The objective of this project that was coordinated by CityNet Yokohama Project Office was to train the school teachers on developing better DRR teaching material and be able to master its application. The project builds on the experiences from the earthquake in Nepal therefore all material development process is localised.



Climate Change Cluster



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 mindset for a better, greener, smarter, and more resilient city.

1. Climate Leadership Programme - Phase II



Following the successful delivery of the Climate Leadership Programme - Phase I in 2017, the second phase was held on November 6-8, hosted by the Jakarta Capital City Government. The objectives of the programme, this three-phase international seminar series, are to anticipate future climate risks as well as opportunities and to cultivate a new more collaborative leadership at many levels, with global values and responsibilities for a more adaptive initiatives and improved and sustainable resiliencies. This workshop focused on building vision of the future city management and leadership development. Leaders from stakeholders of the cities made use of their strengthened leadership competencies to build cross-sectoral networks, initiate transformational changes at individual, organisational and network levels, and develop innovative prototypes.

2. Glass and Plastic Waste Management Project through Public Participation



A community-based project on “Improving Society Participation for Sustainability through Glass and Plastic Waste Management Project” conducted by HELP-O based in Galle (Sri Lanka) has successfully finished with remarkable accomplishments.

This mid-term project which was funded by the cluster grant was aimed to; firstly, analyse the situation of waste management in the Galle City; establish good attitude and mindset among citizens through awareness and training programmes; build up a CityNet member network for waste management in Sri Lanka particularly focusing on plastic and glass.

HELP-O conducted their activity in China Garden which is a selected community where the waste collection and awareness was relatively low compared to other areas in Galle. HELP-O organised tree planting, clean-up, and recycling programmes in addition to distributing garbage bags which was made from recycled rice bags. The result after 18 months of project is the increased rate of waste segregation and the regulation for the garbage collection date and time.

“ With more sustainable waste management methods, clean and green energy city can be established. This can be done easier through technical cooperation and consultancy with CityNet member cities.

Mr. PMCJA Chathura Welivitiya, Chairman/Chief Executive of HELP-O ”

SDGs Cluster



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.

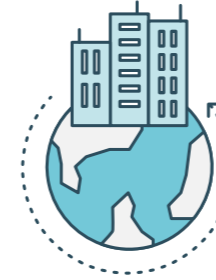
As many cities are experiencing urbanisation and high level of growth, populations and economies become concentrated in urban areas leading to changes in lifestyle and work. Many cities, however, are struggling to sustainably manage the transition. It is often a challenge to provide access to land and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

One of the notable activities in 2018 was the Clusters Strategic Meeting for Cluster lead and co-lead held in Kuala Lumpur on July 23. The meeting is one of the most important activities in cluster system because it gives an opportunity to cluster members to discuss on how to better synergise their efforts to provide more organisational efficiency and maximise impact to the cluster members. During the meeting, SDG Cluster members shared the best practices, not only within the cluster, but also from other clusters, which gives potential opportunities to collaborate in conjunction with synergy.

Also, the lead of the Cluster, Barisal City Corporation implemented a project “Strengthening Child Responsive Programme” in Barisal to achieve the SDGs for children supported by UNICEF. Barisal City Corporation is a self-governed municipal administration in Bangladesh that especially has an aspiration to be a child-friendly city. The main areas of focus for the project were child education, nutrition, protection, health, water, and sanitation for slum people and capacity building of youth through various activities.



Infrastructure Cluster



The Infrastructure Cluster is aimed to correspond to the inevitable consequences of urbanisation on essential infrastructure from solid waste management, water and sanitation, to transportation. The development of urban infrastructure is important for establishing sustainable cities. One of the most urgent challenges with rapid urbanisation is how to provide infrastructure solutions in order to keep up with the demands of population growth. Given that Asia Pacific region has experienced rapid urbanisation, it is necessary for the urban stakeholders to learn how to make resilient city with development on infrastructure to continue to progress societies and improve living standards.

In 2018, Infrastructure Cluster has numerous successful achievements throughout the year. The highlighted programme activities undertaken by the cluster included planning meetings and workshop, needs assessment survey, among others.

In July, the Infrastructure Cluster successfully held the Infrastructure Cluster Meeting and XXXII KLRTC Workshop focusing on “Sustainable Urban Transportation for New Urban Agenda”. The purpose of the meeting is to prepare a set of strategic actions which include the draft plan of cluster activities aligned with the needs of the cluster members.

In a survey conducted prior to the KLRTC workshop, members showed that road network, parking and mobility (25%) was chosen as the top priority of the urban infrastructure whereas more than half replied that the degree of the development on that sector is limited (58.8%). In addition, based on the Strengths, Weaknesses, Opportunities, and Threats (SWOT) and Programme Development Matrix (PDM) analysis, urban transport and Smart City development were raised as one of the opportunities to develop sub-clusters in the areas of immediate needs. Accordingly, CityNet Secretariat conducted a needs survey to assess members’ needs which will become the baseline of Infrastructure Cluster programme planning in the following years.



V. City Needs Assessment: Smart Cities, Mobility, Walkability, and Emissions

Asia Pacific region has been experiencing urbanisation growth in an unprecedented rate, a change that brings both prosperity and challenges. Many CityNet members have expressed the needs for strategies to better respond to these urbanisation challenges ahead. According to the previous survey conducted for Infrastructure Cluster members in 2018, mobility was chosen as the top priority of urban infrastructure that requires immediate action. This raised the needs to further assess members' necessities so that cities can better manage challenges in collaboration with CityNet. Therefore, endorsed by the Deputy Mayor / Executive Director of Planning of Kuala Lumpur City Hall, CityNet conducted a City Needs Assessment between October and November 2018 focusing on mobility, walking and cycling, emissions, smartness and future plans.

The survey was conducted in partnership with Korea Associates Business Consultancy Ltd. (KABC Ltd.) which is a member of the Intercedent Network - that previously partnered with CityNet and its member, Microsoft, in publishing a white paper on Cloud Adoption for Asia's Cities. It canvassed the opinions of 28 cities and five associate members for questionnaire survey, and eight interviews conducted with experts in Delhi, Jakarta, Taipei City, Kuala Lumpur, Galle, and Hanoi. The results were divided into three categories; small cities up to 500,000, medium-sized cities from 500,001 to 10,000,000, and those above 10,000,000. The followings are some of the key highlights from the result.

Emissions

Transport accounts for 20% of emission in Asian cities. However, the answers showed that most cities have not measured emissions or have a clear idea of levels of emissions from transportation except some, such as Taipei City. Basic smart arrangement could be adopted to reduce emissions by reducing journey times for all vehicles through smart control of congestion, and by replacing individual car trips with transit trips.

Urban Mobility

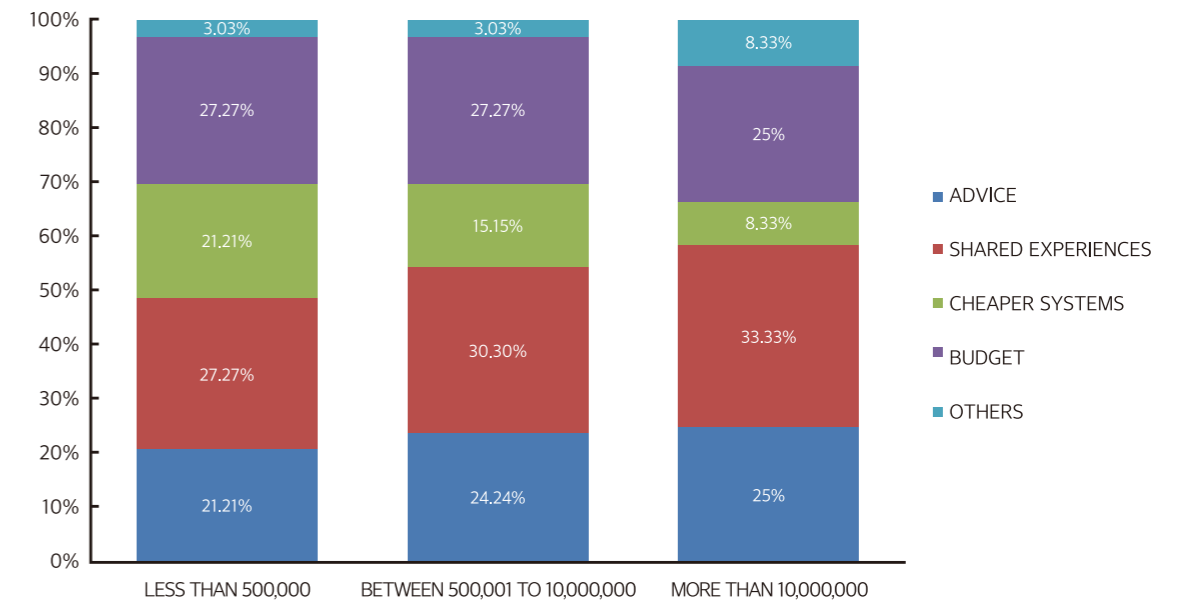
Despite the emission issues, our survey shows that the half of the cities are still concerned about expanding road to the conventional automobile. The other half are working towards a new model which supports public transport transit, walking and the revival of cycling, while preparing for a more sharing, eco-friendly urban experience. These progressive cities are also beginning to witness shared vehicles from cycles to e-cycles to e-scooters to shared cars.

Smartness

Still, smartness, which is essential for establishing sustainable city infrastructure, is held up because of not sharing enough data between different parts of the city's administrative agencies, so the smartness remains "locked" in particular areas. Furthermore, even if the city establishes the infrastructure, the citizens' compliance matters as well as mayor's leadership to ensure the expectations are met.

CityNet's Role

When cities were asked what they need most right now, they answered in the following way; shared experiences, budget and advice were the main responses, with cheaper systems strongly desired by smaller cities, and less by larger cities.



As it was addressed during the 37th Executive Committee Meeting in Da Nang in November 2018, CityNet has planned to accelerate its knowledge sharing more strategically. This will enable members to further enhance cooperation through the execution of policy exchange agreements following various workshops and seminars so that shared excellence and policies can be of practical assistance to the solution of their urban problems with optimised benefits while minimising the cost. Our survey shows that aspects of the best cities surveyed are level with the current world standard, and therefore there is a high potential for CityNet members to practice self-help in which the leading cities help less advanced cities in the process.

The PDF file of report is available on CityNet's official website at <http://citynet-ap.org/category/resources>.

“ Without smart citizens, we cannot build smart cities.
 Dr. Pham Van Bo, Vice President of the Academy of Managers for Construction and Cities, Vietnam ”

VI. 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
February	9th World Urban Forum	Kuala Lumpur (Malaysia)
March	2018 Asia Pacific Clean Air Partnership Joint Forum	Bangkok (Thailand)
March	2018 Smart Cities Summit and Expo	Taipei City (Chinese Taipei)
March	5th Asia Pacific Forum on Sustainable Development (APFSD) on 'Transformation towards Sustainable and Resilient Societies'	Bangkok (Thailand)
May	Korea Green Innovation Days (KGID) 2018 - The Green Growth Effect	Seoul (Republic of Korea)
July	2018 World Cities Summit	Singapore (Singapore)
July	Aisa Innova 2018 on 'Fostering Sustainable Cities: Urban Management in Asia and Europe'	Madrid, Barcelona, Valencia (Spain)
August	4th China Smart City International Expo and Forum	Beijing (People's Republic of China)
September	7th UCLG ASPAC Congress on 'Innovation-driven Development for Sustainable Cities'	Surabaya (Indonesia)
September	Smart City Expo India 2018 on 'Cities for All: Community Development in Smart Cities for Achieving Sustainable Development Cities'	Jaipur (India)
October	Korea-Tanzania Technology and Business Forum	Seoul (Republic of Korea)
November	4th Asian Dialogue 'Higher Gender Equality, More Localizing'	Seoul (Republic of Korea)
November	4th BIXPO 2018 - Smart City Tech Conference	Gwangju (Republic of Korea)
December	Regional Project Inception and Co-learning Workshop of the joint UNESCAP-UN Habitat project 'Localising the 2030 Agenda for Sustainable Urban Resource Management'	Bangkok (Thailand)
December	Global Mayors' Forum - 4th Edition of Guangzhou Award and 2018 Urban Innovation Conference	Guangzhou (People's Republic of China)
December	CityNet's End of Year Strategic Networking Session for Korean Cities	Seoul (Republic of Korea)

VII. Publication

Monthly Newsletter

CityNet Newsletters are released every month and offer CityNet announcement 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 newsletter 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.

Smart Cities, Mobility, Walkability and Emissions



This report focuses on sustainable mobility and emission reduction, based on the tabulated responses of CityNet member cities' needs assessment. It is a follow up of the CityNet Infrastructure Cluster meeting held in July 2018 aimed at scaling up the Cluster's action plan.

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.

Review on Local Readiness for Implementing the SDGs Cases



This report is the first publication of 'Knowledge Platform Database Matrix Evaluation' initiated by three institutions, CityNet, UNESCAP, and SMG. Especially, the 2018 edition was conducted in partnership with the Urban Development Research Institute (URDI) based in Jakarta. It reviews local government's readiness in Indonesia to replicate the SDGs on the respective local context from 30 select cases deriving from the Urban SDG Knowledge platform.

VIII. New Member

New Members CityNet would like to give a warm welcome to its 17 newest CityNet members, 12 full members and 5 associate members.

1. Full Membership

City	Country
Municipality of Teheran District 2	Iran
Songpa-gu	Republic of Korea
Perbadanan Putrajaya	Malaysia
Erdenet City/Orkhon Province	Mongolia
Godawari Municipality	Nepal
Mahalaxmi Municipality	Nepal
Nepalgunj Sub-Metropolitan City	Nepal
Calapan City	Philippines
City of Santa Rosa	Philippines
Puerto Princesa	Philippines
San Juan City	Philippines
Tuguegarao City	Philippines

2. Associate Membership

City/Organisation/Company	Country
Gerakan Ciliwung Bersih (GCB)	Indonesia
KDDI Foundation	Japan
Climate Campaign	Mongolia
National Society for Earthquake Technology-Nepal (NSET)	Nepal
John B. Lacson Foundation Maritime University	Philippines

How to Become a CityNet Member

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

Eligibility Criteria	Membership Fee
<p>Full Members Local authorities in Asia Pacific region including population at least 100,000 within its borders</p> <p>Associate Members Local authorities outside of Asia Pacific region, national level organisations, development authorities, research/training/academic institutions, and non-government organisations</p> <p>Corporate Members Private corporations</p>	<p>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.</p>

CITYNET

Together we can do more



Children participate in an emergency response exercise during the disaster risk reduction education programme as part of the 11th CityNet Disaster Cluster Seminar hosted by Iloilo City, under the coordination of CityNet Yokohama Project Office.

CITYNET

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

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