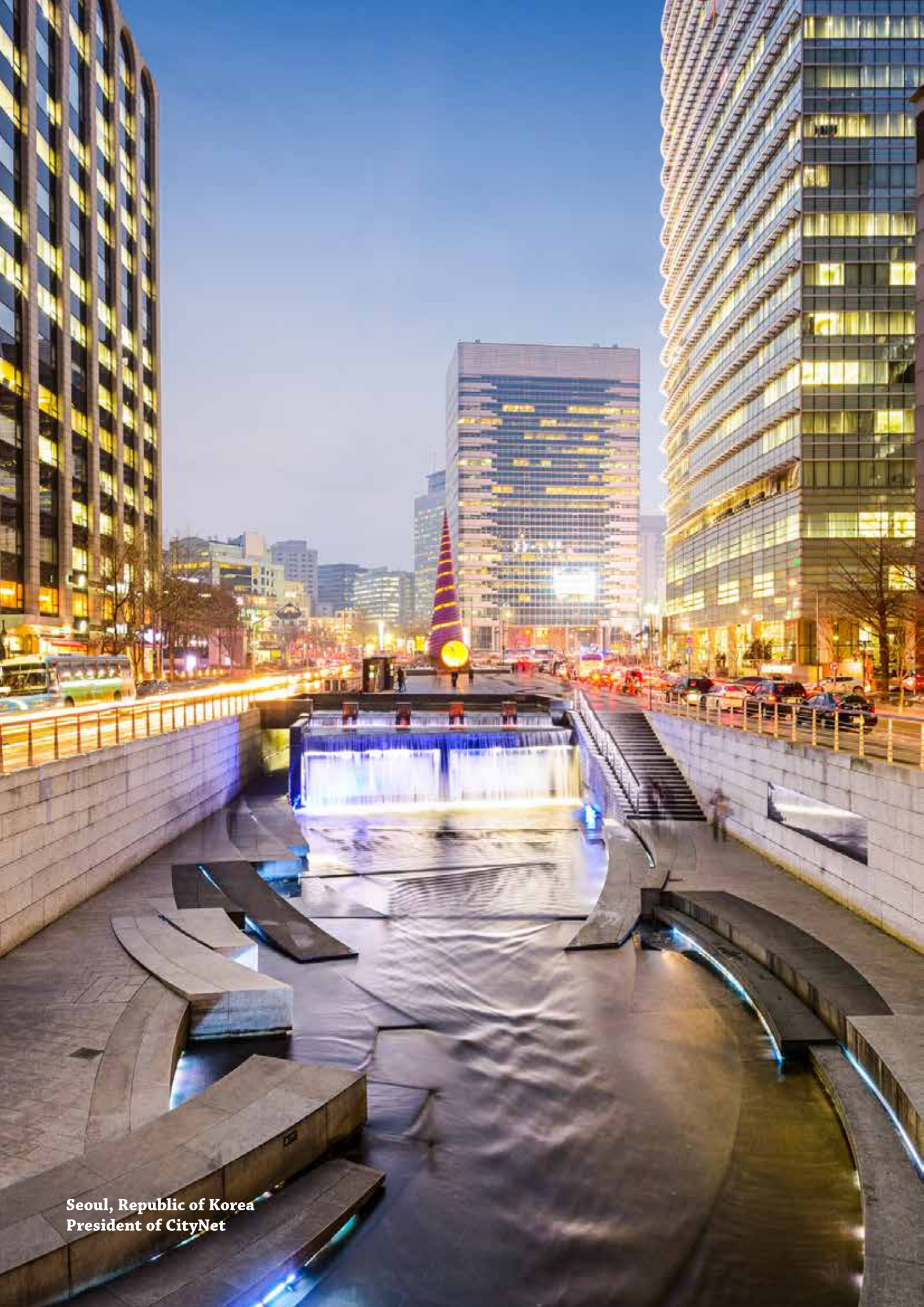


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THE REGIONAL NETWORK OF LOCAL AUTHORITIES
FOR THE MANAGEMENT OF HUMAN SETTLEMENTS





Seoul, Republic of Korea
President of CityNet



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MESSAGE FROM THE SECRETARY GENERAL



2015 has been an inspiring year for the network.

Asia's future lies in its cities, and especially small and medium sized cities. The recent, massive migration from rural areas to urban centres is resulting in new phenomena, like urban informal sectors and urban poverty. As the world develops ways to manage the challenges rapid urbanization creates, it is important that cities share their unique experiences and have a voice in the process. Cities have made it clear that any plans for sustainable development must be designed to achieve long-lasting, positive outcomes. Based on the collective experience of Asia's urban centres, we know that long term, sustainable outcomes are made possible when departmental silos, which often manage the delivery of specific services to city residents, are integrated. Habitat III will provide an opportunity to express our views on where urbanization is heading in Asia.

When examining urban expansion in Asia, some common themes emerge. Urbanization is taking place at an unprecedented speed, and this rapid growth in turn places sharp stress on urban and regional environments. Urban inequality is on the rise: a large segment of the urban poor survive through informal sector vocations, while a growing number of middle

and high income residents benefit from the globalization of the economy. With booming growth in both population size and income disparity, cities face the challenge of enhancing equitable access to all urban services for all urban dwellers.

Asian cities are increasingly vulnerable to natural disasters, and their coping strategies have not only shaped global policies for disaster risk management, but also provided important markers for climate change adaptation policies. Cities must raise funds to meet their investment needs and explore innovative ways to access climate finance. To this end, adopting performance-based budgeting at the municipal level can enable cities to better leverage their limited public funding.

In closing, as in previous years, CityNet delivered an impressive list of products in 2015 to its members, thanks to the generosity of Seoul Metropolitan Government and the City of Yokohama, the host cities for the CityNet Secretariat and CityNet Project Office respectively. On behalf of all our members, I would like to express our thanks to Mayor Park and Mayor Hayashi for their steadfast support of the organization. Last but not least, our work would not be possible without the continuous support of all of you, our members and partners, and so a huge thank you to all of you!

Sincerely,

A handwritten signature in black ink, appearing to read 'Vijay Jagannathan'.

Vijay Jagannathan
Secretary General

MESSAGE FROM THE PRESIDENT CITY



Dear Members of CityNet,

Warm greetings from Seoul! I am Wonsoo Park, Mayor of Seoul and President of CityNet. It is my great pleasure to share CityNet's progress and achievements with you in this Annual Report. I would like to express my sincere appreciation to all CityNet member cities and partners for your cooperation over the last year, and I wish you all the best in the New Year.

Since its founding in 1987, CityNet has gone beyond cooperation between nations, pursuing cooperation among cities to find solutions for diverse urban challenges.

This year is a particularly meaningful year for CityNet. The Post 2015 Sustainable Development Goals have

been adopted, replacing the Millennium Development Goals. Also, the New Urban Agenda will be determined in the upcoming Habitat III Conference in October. Thus, local governments around the world should make preparations, and CityNet should deliberate on sustainable development strategies that can lead the future. Through organizations like CityNet, the cities of the Asia Pacific region must unite and rise to meet the world's new challenges.

CityNet will continue to serve as a global platform for cooperation among cities and organizations to find solutions to various urban issues.

I greatly look forward to your cooperation this year. By walking together, we can create a new path. By dreaming together, we can make that dream come true. Let us work together. Thank you very much.

Best regards,

A handwritten signature in blue ink, which appears to read 'W. Park'.

Wonsoo Park

Mayor of Seoul and President of CityNet

INTRODUCTION

CityNet is dedicated to sustainable development in the Asia Pacific region and it has shown its steady commitment throughout 2015. This Annual Report captures CityNet's major activities this year, including capacity building programs, a mission to earthquake-stricken Nepal, and global advocacy initiatives. These projects would not have been possible without the active contribution of CityNet's members and partners.

This year, National Chapters submitted to the Secretariat a variety of high-quality proposals, aiming to create more people-friendly and resilient cities. With partial funding support from the Secretariat, members successfully implemented these initiatives by the end of 2015.

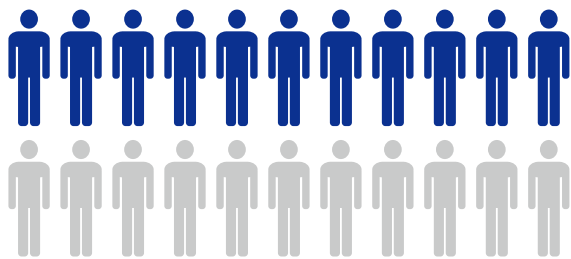


CityNet's four thematic program areas or clusters – climate change, infrastructure, disaster and Sustainable Development Goals – give CityNet activities a sharp focus on members' need. Several activities were implemented by each cluster to continue the network's commitment to more sustainable and resilient cities.

These programs and activities have equipped us with further knowledge and experience to face ever-growing urban challenges. Approaching Habitat III in 2016, CityNet has made huge efforts to ensure Asian cities' voices are heard at one of the most important global summits. The organization's activities have been synchronised to address a wide range of urban issues. As stated by the United Nations Secretary General Ban Ki Moon, "our struggle for sustainability will be won or lost in cities". Under the theme of "Asian Perspectives on Sustainable Urbanization," we underline that there is a new way of presenting the challenges and opportunities in Asian cities.

Bangkok, Thailand
First Vice President of CityNet





131
Members

cities
organizations
institutes
companies



25
Countries



290
**Workshop and
seminar participants**



15
**Workshops and
seminars**



4
Local projects

HIGHLIGHTS THROUGHOUT 2015

AFFORDABLE HOUSING CHALLENGES IN THE ASIA PACIFIC

Housing is one of the most central parts of citizens' daily lives and one of the primary forms of asset accumulation for the poor. The location of housing is critical to ensure access to employment, healthcare, transport, and educational opportunities. However, the Asia Pacific region faces a major challenge in ensuring adequate, safe and affordable housing for the poor. Because of this, many urban poor seek shelter in informal settlements where access to sanitation services, safe spaces and stability are jeopardized. The challenge for local governments in the Asia Pacific region is how to respond to affordable housing issues in their cities, acknowledge the social challenges that accompany the need for shelter, and form policies that address future demand in the housing market.

CityNet organized an Affordable Housing Seminar as a side event at the ICLEI Congress on April 8th, 2015. This seminar was proposed in an effort to gather ideas and voices

from experts and urban stakeholders to address the challenging issues of affordable housing in the region. The invited speakers presented on various aspects of affordable housing, based on case studies, environmental challenges, and architectural opportunities.

During the seminar, participants discussed the city of Medellin, Colombia's land management plan, Asian experiences in promoting affordable housing to low income citizens, and how expensive is the house you live in.

More than 50 participants from CityNet members and partners, representatives from international organizations, and urban stakeholders from around the globe participated in this event.



LOCALIZED WORKSHOPS TAILORED FOR MEMBERS

CityNet orchestrated two localized workshops this year, tailored to the needs of its member cities, namely Cities and Climate Change: Flood Risk Management and Sustainable Urban Transport Workshop. Facilitating custom-designed workshops represent one of the organization’s main accomplishments this year.

I. Cities and Climate Change: Flood Risk Management

CityNet held a localized workshop on Cities and Climate Change: Flood Risk Management for city officials across Indonesia together with one of its most prominent partners, Cities Development Initiative for Asia (CDIA), upon the request from one of CityNet’s member cities, Banda Aceh. This workshop was hosted by Banda Aceh municipality from March 23rd-25th, 2015.

Following the 10th anniversary of the tsunami that struck Banda Aceh on 26th December 2004, which killed more than 200,000 people, Banda Aceh used this opportunity to showcase the recovery and development through site visits, as part of the workshop program.

CityNet and CDIA considered that delivering a localized training is important as the curriculum can be adapted based on local perspectives and case studies, which reflect local conditions and infrastructure requirements. This training could be particularly important for cities in Indonesia, as city stakeholders are forced to assess social, political, environmental and fiscal infrastructure risks posed by climate change, and explore investment opportunities to build more robust infrastructure.

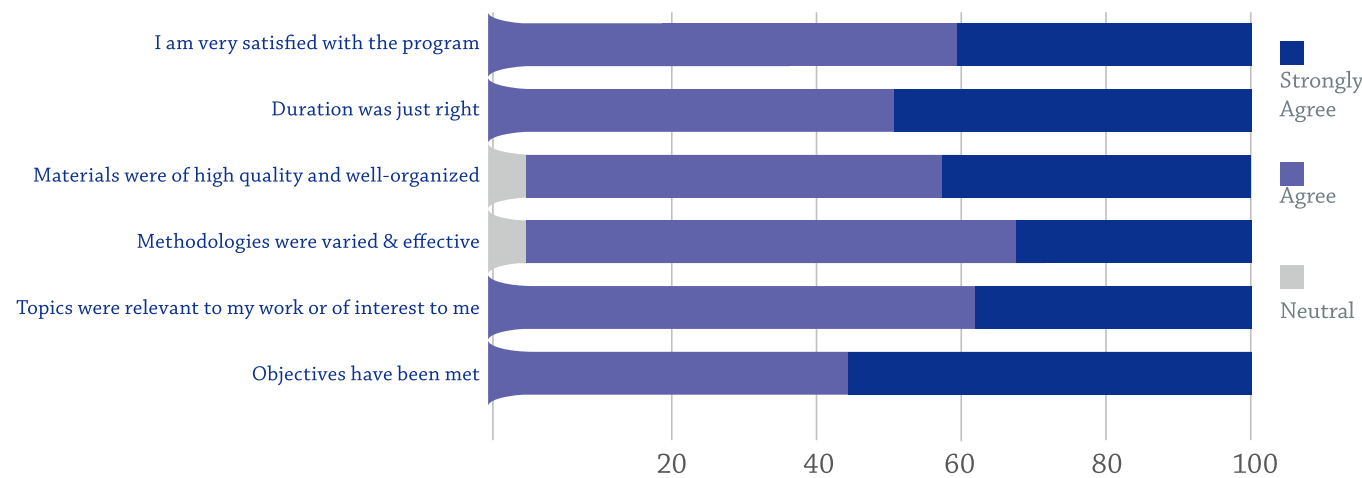


Figure 1: Feedback from the participants of Cities and Climate Change: Flood Risk Management Workshop



II. Sustainable Urban Transport Workshop

In partnership with Korean Transport Institute, CityNet organized the Sustainable Urban Transport Workshop, hosted by Da Nang People's Committee from July 8th-10th. This was CityNet's second localized workshop of 2015.

Transport infrastructure is the cornerstone of modern society, allowing citizens to work away from their homes, conduct market activities, move products and support their livelihoods. Ensuring that citizens can safely, comfortably and affordably move around their cities is of vital importance for the social and economic prosperity of the region. As cities in the Asia Pacific region determine the direction of their transport development, it is crucial that the impact transportation has on both the economy and the environment inform all planning decisions. Striving to build transport systems that are environmentally sustainable, economically viable and technologically advanced is one of the great challenges cities in the region face.

This program aimed to equip city officials with an understanding of a spectrum of best practices in sustainable and intelligent transport systems. The

workshop focused on sharing the practices of CityNet member cities, while highlighting Korea's transport development history and lessons learnt.

This workshop was a great success and received positive feedback. Among all the modules delivered, participants were most satisfied with Lecture 2: Challenges and Opportunities for Intelligent Transport Systems and Sessions 8 and 9 on developing and sharing action plans, as is illustrated in Figure 3. Participants said that "Learning about Transport Development in Korea" and "Developing Action Plans" were the most interesting aspects of the event.

Most Interesting Aspects of the Event

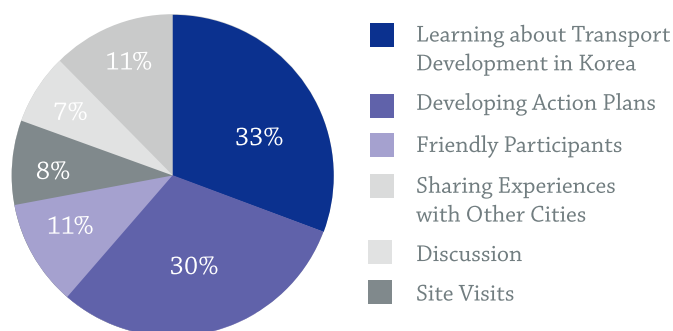
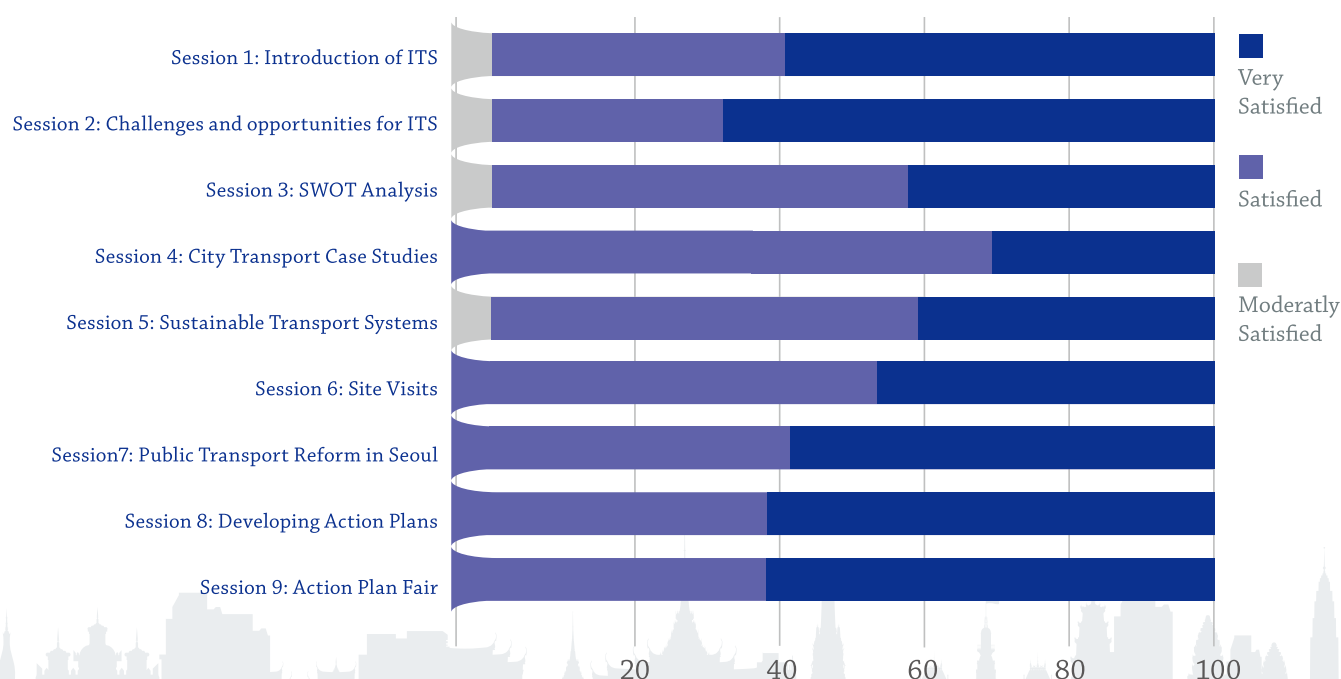


Figure 2: Feedback from the Urban Transport Workshop participants

Figure 3: Urban Transport Workshop Participants' Evaluation



Kuala Lumpur, Malaysia



INTEGRATED URBAN PLANNING FOR CITY LEADERS

Continuing its partnership with UN-Habitat and Kuala Lumpur Regional Training Centre, CityNet co-organized the Urban Planning for City Leaders Workshop from September 7th-9th. With growing recognition of the role of cities in the fight for global sustainability, urban leaders are increasingly challenged to make the right decisions for the short and long term. Asian cities in particular are facing fast changing urban landscapes due to accelerated urbanization, which present problems related to social inequality, lack of basic services, expansion of slums and lack of adequate skills among city officials.

The workshop inspired participants to re-think urban development as an integrative process that provides benefits to citizens. This holistic, people-centred approach lies at the heart of the New Urban Agenda promoted by UN-Habitat. A total of 25 participants joined this interactive workshop to gain a deeper understanding of the people-centred development approach, and practical skills related to sustainable urban planning principles and tools.

The status of urban traffic in Hue City, Vietnam



Huge amount of traffic involved



Chaotic urban traffic



Urban transport infrastructure backwardness



Outdated bus station



North-South railway



Downgraded pedestrian space

INNOVATIVE SOLUTIONS FOR SIDOARJO REGENCY PROVIDED BY CITIZENS

In 2014, Kathmandu, Nepal hosted a successful CityApp hackathon by partnering with CityNet and Microsoft to develop web and mobile applications that help citizens, businesses and governments better address urban challenges. Building on that success, Makassar, Indonesia organized the second competition to provide tangible solutions for the urban challenges facing the city.

On 7-8 October 2015, Sidoarjo Regency in Indonesia took the opportunity to host the third CityApp together with CityNet and Microsoft. At the two-day event, 150 students worked on building applications to solve problems articulated by the regency in six different areas: demographic administration, clean water services, road infrastructure, public services complaints, land and building taxes, and licensing services.



“CityApp is an ideal way to employ technology that is citizen-centred, responsive and efficient to better address urban challenges in Sidoarjo by tapping into the talent of hundreds of young potential software developers. The apps expand income opportunities for the rich and poor, and for youth and older citizens through the Gig economy. We believe CityApp is the best example for other cities to come up with smart city initiatives.”

CITYNET SECRETARY GENERAL, VIJAY JAGANNATHAN

“Incredible innovation in today’s digital tools has the potential to enable rapidly growing cities like Sidoarjo to grow their economy, stimulate job growth, and create a modern, safe, educated, and healthy community,”

MICROSOFT ASIA PUBLIC SECTOR VICE PRESIDENT, STEFAN SJÖSTRÖM

The winning app addresses the city’s road infrastructure problems. Road Infrastructure Report or ROAR is a cloud-based app that allows citizens to take photos and send reports of poor road conditions to local authorities using their smartphone’s GPS (Global Positioning System). Following the competition, Sidoarjo Regency has continued working

with CityNet and Microsoft to implement the winning app, creating a tangible solution to the initial problem. This is the first time that a winning app will be developed and deployed for public use since the collaboration between CityNet, Microsoft and host cities was launched in Kathmandu in 2014.



RECOVERY AND REHABILITATION FOR NEPAL

In addition to fundraising efforts, CityNet Secretariat and Yokohama Project Office organized a joint mission between Seoul Metropolitan Government and City of Yokohama to Nepal following a devastating earthquake that struck on April 25th and left 8,000 people dead, almost 19,000 injured and many villages flattened. A technical assessment team, consisting of technical experts from Seoul Metropolitan Government and City of Yokohama, was despatched to Kathmandu, Lalitpur and other surrounding

municipalities from July 27th to August 1st, 2015 to assess the structural damages in the area.

The mission, which is the first of the two-phase CityNet Recovery and Rehabilitation Program for Nepal, was aimed at identifying key needs and developing projects to support Nepal's rebuilding efforts after the quake.



STRENGTHENING CITY-TO-CITY LEARNING IN ASIA

CityNet's collaboration with Cities Development Initiative for Asia (CDIA) continued with a workshop focusing on Strengthening City-to-City Learning held on 22nd-23rd September in Guiyang, China. During this workshop, CDIA's partner cities in China and other Asian cities shared their experience on infrastructure development to launch CDIA's Centers of Learning in China. Centers of Learning are cities that have worked with CDIA and are able to provide examples in preparing infrastructure investment projects and in securing financing in innovative ways.



SHARING URBAN SOLUTIONS FOR CITY LEADERS

Continuing its partnership with Seoul Human Resources Development Centre (SHRDC), CityNet invited thirteen member cities to participate in a workshop that offered unique opportunities to practice knowledge transfer and to exchange urban solutions through study visits and group discussions. The workshop was held from October 19th-23rd, 2015 at the SHRDC's training institute in Seoul, South Korea.

As cities play an increasingly important role in implementing global sustainability, urban leaders are now being asked to find suitable and sustainable solutions for the various challenges facing their cities. Some of the lectures delivered in the workshop included urban planning, financing urban infrastructure, project preparation and structuring,

urban climate change and sustainable energy planning in Seoul, and transportation infrastructure development and operation in Korea.

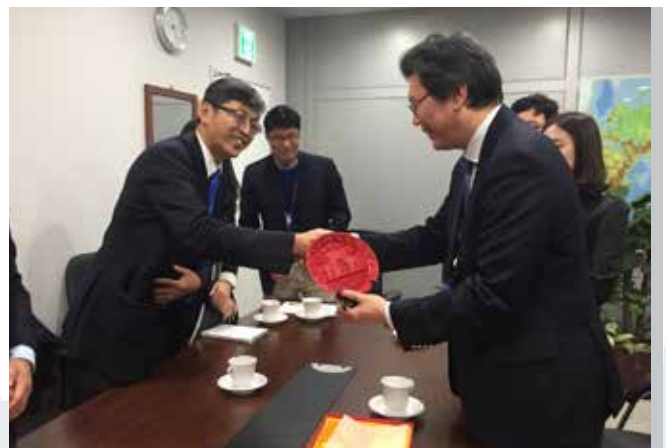


CITY-TO-CITY COOPERATION

Following a discussion with the representative of World Resources Institute China, Ms Lijin Zhong, during the 33rd Executive Committee Meeting in October 2015, a delegation from the Chinese state owned enterprise Tsinghua Holdings Human Settlement Construction Group (THHSCG) visited Seoul from November 27th-28th. During the trip, THHSCG sought to learn more about stream restoration projects, in support of China's Sponge City Policy, which aims to overcome drought and reduce flood risks.

The THHSCG has worked with the governments to develop national and local technical standards related to urban flooding control. It has successfully supported four cities in their applications for the national Sponge Cities pilot program, and has experience in managing 7000+ kilometres of sewage infrastructure and 100+ water supply and sewer stations.

World Resource Institute China joined CityNet as an Associate Member in 2014 upon the recommendation of CityNet Secretary General Vijay Jagannathan. Since then, the Institute has been asked to take a critical role in reconnecting Chinese cities to the CityNet Network and building city-to-city cooperation between Chinese and Korean cities. THHSCG's visit to Seoul, which was facilitated by CityNet and WRI China, is a first step in developing city-to-city and business-to-business cooperation.



GLOBAL NETWORK ON SAFER CITIES WITH UN-HABITAT AND SEOUL METROPOLITAN GOVERNMENT

In 2012 UN-Habitat launched the Global Network on Safer Cities (GNSC) to promote structured dialogue and ownership of the safer cities approach among cities and partners. In 2013, a Global Steering Committee of the GNSC was established and the Mayor of Seoul was appointed as a regional co-chair representing the Asia Pacific region.

Following the appointment, the Director of the UN-Habitat Program Division and the Safer Cities Program team visited Seoul from June 24th-26th, 2015 on a scoping mission to develop a regional strategy and establish of a regional network on safer cities. During the visit, Seoul Metropolitan Government (SMG) presented selected projects and policies related to crime prevention and shared its experience with urban safety. With its innovative approach to tackling urban crime, Seoul is leading the field of Crime Prevention Through Environmental Design (CPTED) in Yeomni-dong, Mapo district.

Building on the June visits, CityNet, UN-Habitat and SMG held the Safer Cities Knowledge Exchange for Asian Cities Seminar from November 17th-19th, 2015. This seminar provided an excellent opportunity for chief technical officials in city planning and

management to share their cities' experiences in strengthening urban safety for all. The seminar facilitated cooperation and knowledge exchange on urban safety while also enabling city officials to engage with the United Nations and other regional stakeholders on developing and implementing the UN Guidelines on Safer Cities.

Throughout the three-day seminar, important points emerged from the participants' presentations and conversations. One of the group discussions asked the city leaders to evaluate their cities current status with regards to a city-wide vision on safety and local leadership; a participatory safety diagnosis process; a strategic action plan; a process for implementation; systems for monitoring and evaluation; institutionalized systems for promoting safety; and fiscal and/or social plans to sustain safety measures. Then the participants were invited to note areas in which they felt their cities had expertise to share, and areas in which their cities needed support to accomplish safety goals. This exercise helped participants to identify areas in which their cities were strong enough to share expertise with other participants, and areas in which learning from other participants could be beneficial. This information is summarized in the following table:

Figure 1: Cities response to the question: do you consider these elements in the process of developing and implementing your safety policies?

Elements	Vision and leadership	Participatory diagnosis	Priority definition and action plan	Implementation	Monitoring and evaluation	Institutionalization	Sustainability: time, financial sustainability and accountability
League of Cities Philippines	Yes	Partially	Partially	Partially	No	Partially	Partially
Ulaanbaatar	Yes	Partially	Partially	Partially	No	Partially	Partially
Fukuoka	Partially	Partially	Yes	Yes	Partially	Yes	Partially
Rajshahi	Partially	Partially	Partially	Partially	Partially	No	Partially
Bharatpur	Partially	Partially	Partially	Partially	Partially	Partially	Partially
Bangkok	Yes	Partially	Yes	Partially	Partially	Partially	Partially
Taipei	Yes	Yes	Yes	Yes	Yes	Yes	Partially
Colombo	Partially	Partially	Partially	Partially	Partially	No	Partially
Yokohama	Yes	Yes	Yes	Yes	Yes	Yes	Yes

The true value of this workshop is yet to be determined, and will depend on how cities put the knowledge and plans they shared into practice. CityNet, UN-Habitat and Seoul Metropolitan Government, therefore, look forward to future cooperation with all these cities and to building together a safer world.

CLUSTER ACTIVITIES

The CityNet Cluster system reflects the priority areas of CityNet members and provides thematic foci for the Network's activities.

On 7th-9th December, CityNet and SMG conducted the CityNet Infrastructure Cluster Workshop in Seoul. The seminar was attended by 14 participants, including city officials and experts from SMG who shared their experience and ideas on transportation, water and waste management, and how to achieve sustainable urban development in Asian cities. This year's meeting also served as an opportunity to explore cooperation among members. At the end of the workshop, each participating city identified their strengths and areas for improvement, as well as opportunities for city-to-city collaborations.

The Sustainable Development Goals (SDGs) cluster held a three day workshop in Barisal City on the relevance of proposed SDGs to Asian cities. Barisal City Corporation and the Society for Development Studies (SDS) co-organized the gathering, which took place on 13th-15th January.

Led by Yokohama City, the Disaster Cluster has been very active, sharing disaster risk reduction knowledge and exchanging expertise on how to strengthen cities'



resiliency through practical applications. In 2015 the Cluster's activities included two phases of the Community Based Adaptation and Resilience Against Disasters Project (CBARAD). The project's objective was to devise effective community-level adaptation and resiliency schemes, and increase citizens' awareness on community self-sufficiency measures in the event of disasters.

The Climate Change Cluster's mission is to facilitate collaboration among its members on ways to combat climate change through mitigation and adaptation. This year, the Cluster held a climate adaptation workshop in Jakarta, and helped introduce a roadmap to the 21st session of the Paris Conference of the Parties (COP21).



INFLUENCE AND ADVOCACY AT THE GLOBAL LEVEL

The Secretariat has taken part in global efforts to raise awareness about sustainable urban planning, and voiced its support for other international organizations committed to addressing urban challenges.

a. 6th High Level Seminar on Environmentally Sustainable Cities

CityNet Deputy Secretary General Aisa Tobing co-chaired one of the sessions in the 6th High Level Seminar on Environmentally Sustainable Cities that was held in Johor Baru, Malaysia from February 9th-10th. The discussion focused on e-Governance and Public Participation.



b. 3rd UN World Conference on DRR

CityNet Director of Programs represented the network in the 3rd UN World Conference on Disaster Risk Reduction that was held on March 14th-18th in Sendai, Japan. Approximately 40,000 experts on disaster management participated in 350 sessions that were organized to build disaster resilience for nations and communities.

c. Safe Cities Asia

CityNet Secretary General Vijay Jagannathan delivered the opening address at the second Annual Safe Cities Asia Conference, titled “CityNet Member Support to Adopt Smart, Resilient Strategies”. The conference was held in Singapore from May 12th-14th, 2015. In his remarks, Mr. Jagannathan said that investing in making cities safer is a global priority.



d. Regional Perspectives on a Transformative Urban Agenda for the Asia Pacific

CityNet shared its views and suggestions on the Expert Group Meeting on Regional Perspectives on a Transformative Urban Agenda for Asia and the Pacific organized by UNESCAP on 9-10 July in Bangkok, Thailand. This was an opportunity to further define and prioritise the agenda for the APUF-6.



e. Future of Cities Forum by World Future Council

Dr. Vinay Lall from the Society for Development Studies represented CityNet to speak about the SDG and their relevance to city planning, budgeting and program management in Asian Cities during an interactive session at 5th Future Cities Forum in Beijing on September 14th, 2015.

f. CityNet - WCCD partnership

This new joint program is the first major initiative of a partnership agreement between CityNet and WCCD. This collaboration is driving global action to develop and promote the use of standardized city performance indicators to support cities in becoming more sustainable, resilient, prosperous, and inclusive. The CityNet-WCCD Program will involve CityNet members in implementing ISO 37120 for the purposes of including each city in the WCCD Global Cities Registry™ and its data in the WCCD Open City Data Portal.



g. UN-Habitat Uraia program

In 2015, through CityNet's partnership with UN Habitat, Seberang Perai and Kathmandu joined the Uraia Platform, an online platform dedicated to improving urban governance through technology, capacity building and knowledge sharing.

h. 6th Asia-Pacific Urban Forum

CityNet was present in the Sixth Asia-Pacific Urban Forum (APUF-6) that took place on 19-21 October 2015 in Jakarta, Indonesia. This Forum facilitated discussion between urban policy actors on emerging and critical urban development issues, allowing participants to share experiences, best practices and approaches, and encouraging new stakeholder partnerships.

i. CDIA Stakeholders Forum's Expert Group Meeting

To foster the partnership with CDIA, CityNet attended the Stakeholders Forum's Expert Group Meeting on November 23rd-24th in Manila. This forum discussed a set of recommendation to strengthen partnership between CDIA and several other international organizations and consolidate collaborations for the year 2016 under CDIA's annual theme "Partnerships for Financing Urban Development".

j. Secretary General in the Mayor's Forum, Colombo

As part of Colombo Municipal Council's 150th anniversary, the CityNet Secretary General chaired the Panel Discussion of Mayor's Forum on Future Cities on 13th December. Established in 1865, Colombo is the largest local authority in Sri Lanka and one of the oldest in South Asia.



NATIONAL CHAPTER PROJECTS

LOCAL PROJECT INITIATIVES BY NATIONAL CHAPTERS

National Chapter funding was first launched in 2010 to decentralize the work of the Secretariat by empowering our members to develop small-scale projects. In 2014, there was a 25% increase in the fund, allowing each National Chapter to apply for a maximum of US \$5,000.

I. Creating Resilient Community in Bangladesh

The community is the first responder in the event of a disaster and plays an important role in all incidents. Thus, the community must be well educated on disaster management to build resiliency. To this end, National Chapter Bangladesh established a Disaster Resource Centre where the community can learn, share and build capacity to better respond to emergency situations.

The objective of the project is to raise community awareness and expand knowledge on disaster risk reduction. This Centre will serve as a knowledge hub for disaster preparedness, helping to build a resilient community and a safer, more sustainable city. Through education, the Centre seeks to protect communities, assets and livelihoods from the adverse impacts of both natural and anthropogenic disasters.

II. Improving Waste Management at the Local Public Health Centre in Sukabumi City

Public Health Centre (PHC) provides basic health services, including general health check-ups, immunizations, motherhood and neonatal care, dental services, and laboratory services to residents in a village of Sukabumi City. PHC produces both general waste such as paper or plastics and medical waste such as used syringes, vials, small drug bottles, expired drugs and organic specimens. This waste must be managed effectively to avoid environmental contamination and disease transmission.

National Chapter Indonesia initiated a pilot project to arrange medical and non-medical waste which was then tested and disseminated. The project started in one of the villages in Sukabumi City and is expected to be replicated in other villages, as well as other cities across Indonesia through knowledge sharing at National Chapter Indonesia's annual workshop.

III. Nepal Builds Resilience in Municipalities and Residents

Responding to the earthquake that struck Nepal in April 2015, National Chapter Nepal proposed to provide immediate institutional support with necessary equipment, such as computers, printers and backup power generators. In addition, they worked to raise awareness about disaster management techniques through media broadcasting for approximately two months.

Providing the necessary equipment helped build confidence in service providers and assured residents that aid delivery would not be obstructed. As the host of National Chapter Nepal, Municipal Association of Nepal (MuAN) took the lead in coordinating this project.



IV. Artistic Skill Training for Children of Low Income Communities

In partnership with CityNet associate member, Sevanatha Urban Resources Centre, National Chapter Sri Lanka created a project that provides an opportunity for the children of several low income communities to engage in art, music and drama classes. These classes take place after school, and seek to help children identify possible carrier paths.

According to a 2011-2012 city-wide survey of underserved settlements conducted by the Colombo

Municipal Council and Sevanatha, there are 1053 underserved settlements in Colombo. In general, the settlers live on land that does not belong to them, and these communities generally do not have adequate basic facilities or amenities. A large majority of the children who come from these communities do not have the opportunity to develop their talents and skills. After leaving school, these children do not have sufficient employable skills or human and social sensitivity. This project has enabled more than 30 children from the urban poor communities to develop their talents and seek better opportunities for their future careers.



33RD EXECUTIVE COMMITTEE MEETING

CityNet's 33rd Executive Committee Meeting was held on October 5th, 2015 in Sidoarjo Indonesia and was followed by a two-day international seminar, Asian Perspectives on Sustainable Urbanization.

Chaired by the Ambassador to Seoul from the Korean Ministry of Foreign Affairs and Trade, Mr. Chang Beom Kim, CityNet's highest governing body became a platform for the Secretariat, Executive Committee and all CityNet members to discuss the organization's vision and strategy. CityNet Secretary General also shared his vision that the future of Asia is in cities, especially small and medium sized cities. He suggested three potential focus areas for CityNet, namely green city or low carbon city, jobs for all to create inclusivity, and city for the people with focus on health and wellbeing outcomes.

At the end of the Executive Committee Meeting, CityNet announced its partnership with World Council on City Data to promote the standard for cities for open city data – ISO 37120 Sustainable Development of Communities: Indicators for City Services and Quality of Life, the new international standard, created by cities and for cities. This international standard allows cities to benchmark themselves and identify potential areas for improvement and top areas for knowledge sharing. In addition, CityNet penned a Memorandum of Understanding with United Cities and Local Governments Asia Pacific to promote mutual cooperation between the two organizations, and also with Colombo Municipal Council, which will host the upcoming CityNet Congress in 2017.

The two day international seminar that followed the Meeting brought together city planners and decision makers from across the Asia Pacific region to share their best practices and unique contributions to sustainable urbanization. The topics covered in the seminar were Liveable Cities, Disaster Resilience, Flood Management and Smart Cities with facilitators and speakers from CityNet member cities as well as partners from UNESCAP, Microsoft, UCLG ASPAC, WCCD, UNDP, UNISDR and KOTI. CityNet used this time to build momentum for a new urban agenda that features the voices and experiences of cities in the Asia Pacific region.







Yokohama, Japan

CITYNET YOKOHAMA PROJECT OFFICE

COMMUNITY BASED ADAPTATION AND RESILIENCE AGAINST DISASTERS (CBARAD-II)

The successful completion of CBARAD-I has attracted more stakeholders and city departments to be officially involved in the second phase of the project. The project is expected to include new partners including three CityNet members from the Philippines for wider knowledge sharing of DRR strategies, supported by Japan International Cooperation Agency (JICA).

While CBARAD-I focused on capacity building of the five pilot barangays, CBARAD-II will emphasize the capacity building of City Disaster Risk Reduction Management Office (CDRRMO), vulnerable groups, and the academic sector to enhance planning, coordination and implementation of diverse DRR programs.

From April 2015 to March 2016 there were a total of **93 activities** with over **2962 participants**.

Expected Outputs:

Component 1

Strengthening City Disaster Risk Reduction and Management Office / City Disaster Risk Reduction Management Council (CDRRMO/CDRRMC) and National Disaster Risk Reduction & Management Council's (NDRRMC) capacities to perform Disaster Risk Reduction (DRR) activities

Component 2

Enhancing capacity of vulnerable groups in managing disaster risks

Component 3

Enhancing collaboration system among local governments, educational institutions and communities for Disaster Risk Reduction & Management (DRRM)



May

An amended ordinance on the reorganization of the CDRRMC was passed

The City Council passed DRR-related ordinances such as the Comprehensive Land Use Plan and Zoning Ordinance 2011-2020; Flood Protection Elevation; No Build Zone in flood-prone areas; population density control; draft ordinance amending the structure of the CDRRMC and CDRRMO to handle strategic interventions and day-to-day operations will soon be submitted for deliberations.

June

Study Visit to Japan

A total of 12 participants (core representatives of the Component 2 and 3 Teams who are leading the planned interventions and ensure that expected results are achieved) participated in a 7-day study visit to Japan.

The main objective of the study visit is to ensure effective & efficient program implementation and sustainability of its activities guided by the representatives of the selected institutions upon returning to Iloilo.

October

Study Visit in Yokohama of the members of the City DRRM Council

As a part of the CBARAD II Project, a training course on DRRM was organized in Yokohama.

The main themes during the study visit were focused on the City of Yokohama's DRRM, collaboration between the university/academe and the communities in building resilient communities, community participation in disaster prevention by Nonprofit Organizations (NPOs) and flood prevention measures by the Yokohama City government.



November

Study Visit in DRR Museum/Education Center Japan

Two Iloilo City government representatives visited the Disaster Reduction and Human Renovation Institution, KIITO Center, and the Plus Arts exhibit at the Kobe Disaster Museum to learn more on DRR display techniques and styles.

The visit provided an example of how to set up a similar exhibit in Iloilo and illustrated how to make information accessible in order to educate the public on disaster preparedness, disaster prevention, and mitigation.

Evacuation Protocol and Coordination Planning and Simulation Exercise

Representatives from the City of Yokohama's Crisis Management Bureau and Yokohama City University (YCU) organized an Evacuation Protocol and Coordination Planning Simulation Exercise for members of Iloilo's City Disaster Risk Reduction Management Council (CDRRMC).

January

Paghugpong sa KABALAKA: A Symposium on Disaster Preparedness

A symposium on disaster preparedness was held in Iloilo City.

The purpose of this symposium is to launch a campaign on further inclusion of elementary and secondary school students in DRR.

Mayor Mabilog says: "I am inspired to see our children and teachers taking part in this important activity because ... (h)ere, in Iloilo City through the CBARAD Project, we are giving importance to the ... role of children that is why we have activities like this so that in an event of a disaster there will be children who will take the leadership role. That is why our children should be informed, should know what to do."

Students from YCU College of Nursing undergo field experience in Iloilo

Study visits were made to the City Hall to observe the City Health Office and to learn about the community health activities of nurses in the Philippines, two barangays (San Isidro and Dungon A) where the health facilities inside of the barangays were observed and to Mission Hospital.

The experience allowed the students to understand the similarities and differences of the healthcare system in Japan and the Philippines.



DISASTER PREVENTION EDUCATION AND AWARENESS PROJECT

The project on Disaster Prevention Education and Awareness for Schools was proposed by CityNet Yokohama Project Office to Toshiba International Foundation in the aftermath of the April 25 Nepal Earthquake which wiped out several towns completely and inflicted serious damages in the metropolitan areas. Over 8,000 people lost their lives, many of them children. Large number of school buildings which withstood the shock of magnitude 7.8 have been identified as 'unsafe' to use. With limited funds to reconstruct or renovate, classes are being conducted in the open areas or in tents where the learning conditions are poor.

The earthquake which is the largest to have happened in more than 80 years caused significant shock to both children and adults as disaster education was almost non-existent. To better understand the mechanisms of the earthquake and to be able to take necessary precautions and preventive measures, the project focuses on disaster prevention education in schools using commonly available goods.

11 schools from 4 municipalities were selected as a pilot group of teachers who have undergone training starting August 2015. The training included development of educational material using locally available goods as well as improvising the methods commonly used in Japanese schools including origami, picture story-telling and card games. The workshop was conducted with Plus Arts, the Kobe based disaster education NPO which specialises in using design and graphics as the method of information dissemination particularly aimed at children. Designing of the educational material used during the games was also supported by Club Creative, a Bangkok based NGO which specialises on designing and localising educational tools.

Both public and private schools were represented in the workshop along with resource speakers from National Society for Earthquake Technologies (NSET), municipalities, and the Municipal Association of Nepal. In order to better understand the DRR educational practices in Nepal, the teachers of the target schools were interviewed. The teachers were also introduced various teaching material to see if they found them interesting in order to narrow down the types of games and tools that would be used during the workshop.

This was the first attempt for CityNet to train Nepalese school teachers on developing disaster prevention education tool kits to be used in schools and facilitating the exercises. Through the initial interviews with the teachers, it was apparent that the DRR education being practiced in Nepal prior to the earthquake was very generic with little or no technical knowledge on the mechanisms of the types of disasters that may occur at any given time or place. Most of the material was also produced outside of Nepal and was not localized to the Nepalese context. This background information was crucial in order to develop and design the method of teaching that the teachers would receive on how to properly educate the children on disasters particularly the earthquakes that may happen in Nepal.

STUDENT BASED PRO-ACTIVE AND SUSTAINABLE ENVIRONMENTAL EDUCATION

CityNet Yokohama Office in collaboration with Sevanatha and HELP-O has been conducting the project in Colombo and Galle for the second year to raise awareness of students and teachers on the importance of field studies particularly in relation to biodiversity.

In order to support more students understand the impacts of environmental degradation, the project aims to help students interact more closely with their immediate surroundings through environmental profiling.

Introduced by an NGO Tsurumi River Networking (TRnet) based in Yokohama, the field activity involves profiling plants, animals and insects in the environment and understanding their ecology. The profile is then produced on a map and a booklet to understand the biodiversity that has existed in the neighborhood and to see how it related to their science text books. The activity encourages children to associate with science better, understand the overall environmental impacts on the living organisms and think about appropriate measures that may be taken in order to protect various native species.

Considering the high reliance on text books and theoretical knowledge in Asian cities and the lack of practical knowledge, the project was proposed by the local NGOs after the idea was presented by TRnet through the activity conducted in Iloilo through CBARAD project.

8TH CITYNET DISASTER CLUSTER SEMINAR

The 8th CityNet Disaster Cluster Seminar was held in Yokohama from September 3-6, 2015, with participants from Japan and three other countries across the Asia Pacific region. Participants of the seminar included representatives of local governments, associations, institutions, NGOs and NPOs having programs related to disaster risk reduction. The participants had the chance to listen to presentations and site visits which shared best practices among CityNet Disaster Cluster members. The seminar was the second to be hosted by the City of Yokohama after being appointed lead-city of the CityNet Disaster Cluster during the CityNet Congress held in Seoul in November 2013.

Disaster Cluster's main goal is to mainstream DRR initiatives in other cluster activities. This includes creating and managing a database of resources and contacts to foster collaborative projects. As the lead-city of CityNet Disaster Cluster, the City of Yokohama has been sharing experiences and knowledge to cities who have particularly requested for such assistance.



NEPAL EARTHQUAKE SUPPORT ACTIVITIES

To respond to the request sent by the Municipal Association of Nepal (MuAN), the City of Yokohama and Seoul Metropolitan Government sent a team of experts consisting of structural engineers and professors to assess the situation in Kathmandu after the devastating earthquake in April.

The team visited Kathmandu, Lalitpur and Sankhu municipalities where they met with the concerned authorities and walked around the disaster affected areas in the municipalities. The preliminary assessment indicates a shortage of engineers and architects to reconstruct the communities and to retrofit the existing buildings. In some areas, entire town planning needs to be done in order to develop the area into a safer community. The human development issues are much more complex where

a very basic disaster risk reduction education and awareness needs to be enhanced. The most critical part for the awareness and advocacy programs is the localization of the contents.

To follow-up the activities, Yokohama hosted the first training on 'Structural and Seismic Engineering Training' for the engineers from Kathmandu in March 2016 to help Kathmandu proceed with its reconstruction efforts. The training was conducted in Yokohama under the collaboration between CityNet Yokohama Project Office and Yokohama City's Housing and Architecture Bureau. This training is significant for CityNet as this activity is expected to be developed into a long-term city-to city cooperation between Yokohama and Kathmandu



CITYNET YOUTH JAPAN EMBARKS ON A FIELD VISIT TO ILOILO

Members of CityNet Youth Japan (CYJ) organized a field visit to Iloilo, Philippines to exchange knowledge in collaboration with the hosting institution Central Philippine University (CPU). Students from CYJ held discussions to exchange information and opinions on the urban issues in both countries. Presentations on topics such as employment and happiness were shared among the students from both countries.

According to the presentation shared by CYJ on the world's happiness ranking, Japan ranks 46th and the Philippines 90th among 158 nations and that the largest aspect that makes the majority of Japanese people happy is money. When CPU student conducted a brief test on 'how happy you are' most students in the room said they were either satisfied with their life or very satisfied with their life.

The main interest among university students was the employment situation, as they are about to face job hunting challenges in the near future, where both sides discussed the differences and similarities between the way students look for jobs, employers perspectives, the way they perceive life-long employment, dress codes for interviews, etc. CPU students expressed that the Japanese way of seeking employment is based on much discipline, such as the strict job hunting schedule and rules that university students need to follow.

The Yokohama Office will also release an Annual Report in which you can find further details of their programs and activities.



HOW TO BECOME A CITYNET MEMBER?

CityNet is a unique member-driven organization which has grown from 26 members at its inception in 1987 to over 130 members in over 20 countries in the Asia Pacific and Europe.

Today, the comprehensive CityNet network includes city governments, national level organizations, development authorities, non-governmental organizations, private companies and community-based organizations. Network operations are funded by annual membership fees. Programs, projects and activities are funded through the network's partnerships with donor agencies.

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

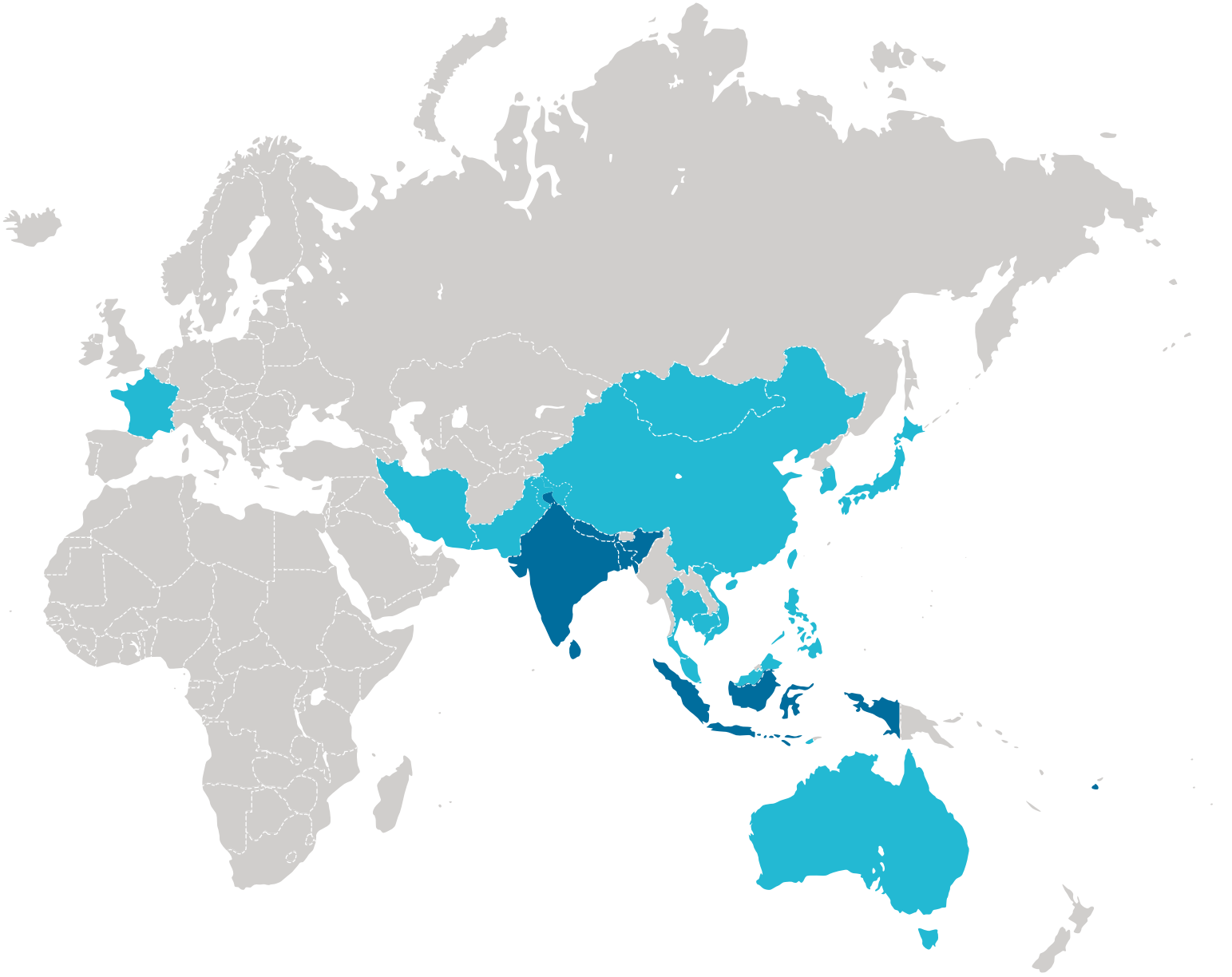
Eligibility Criteria

Any city government, authority, development authority, association of local authorities, non-governmental organization, community-based organization, institution, or corporation, that shares the objectives and vision of CityNet may apply for membership.

Contact Us

For more information on any of CityNet programs or projects, please check CityNet website at www.citynet-ap.org or contact the Secretariat at info@citynet-ap.org.

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