

CITYNET YOKOHAMA

20
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ANNUAL
REPORT

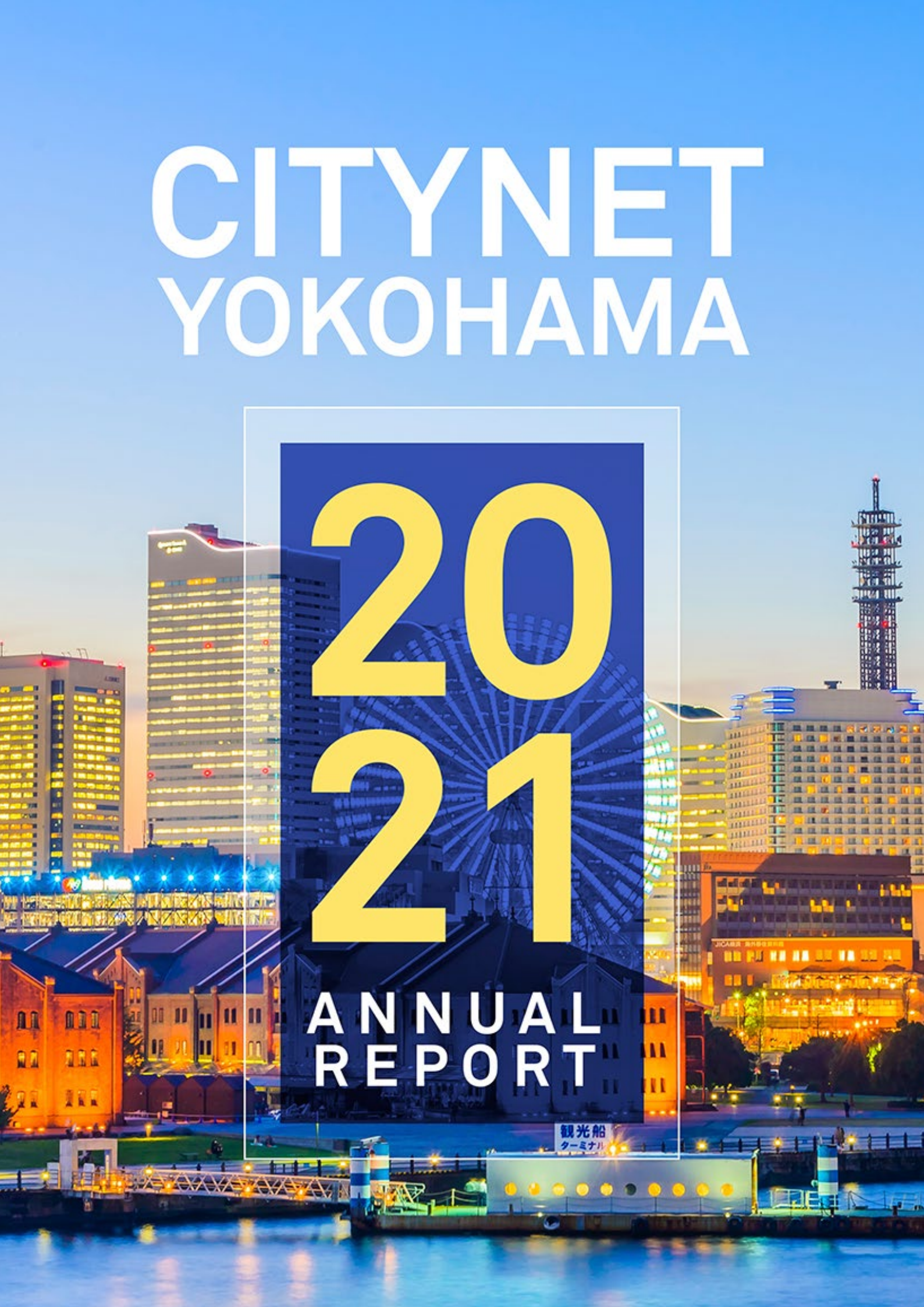


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Allow me to express my deepest gratitude to all CityNet members, the City of Yokohama, and all our partners for their support for the work of the CityNet Yokohama Project Office (CYO) over the past year.

In 2021, we promoted knowledge-sharing and technical cooperation across a wide range of projects and CityNet Cluster activities to address development issues at the urban and regional levels and contribute to solutions.

To not only share solutions but also make them sustainable, we consider education to be crucial, and have focused on helping children learn about the environment and enabling effective disaster response personnel training. The COVID-19 pandemic is still with us, making international travel and personal interaction unfeasible. Under these difficult circumstances, we have moved many of our projects online. We have also compiled information about our past initiatives, as well as those of other related organizations, into case studies to share what we have learned with a larger audience.

We will continue to implement projects to achieve the SDGs by helping improve waste management and climate change measures. We also plan to pursue projects related to disaster preparedness, to both prevent and respond to natural disasters as well as infectious diseases.

In February 2022, Russia launched a military invasion of Ukraine. The effects of this act of war touch not only the two countries, but the peace and stability of the global community and economy.

It is our firm belief that international cooperation via collaboration with fellow member cities within the CityNet network is needed, now more than ever, to overcome the crises we are faced with. CYO will continue to actively work to contribute to the development of our partner cities and the City of Yokohama.

Finally, I would like to ask for continued cooperation among our fellow CityNet members and partners, and express my sincere best wishes that you continue to enjoy good health and lasting peace.

Sincerely,



Nobuyuki Onozaki
Head of Office
CityNet Yokohama Project Office



CITYNET YOKOHAMA

P R O J E C T O F F I C E

Introduction

CityNet Yokohama Project Office (CYO) plays an integral part in providing services and solutions for CityNet members. It does this in the context of a wide range of urban issues faced by cities in the Asia-Pacific region. CYO focuses on knowledge transfer from Japan, as well as among members and partners.

Objectives

A
Transfer of knowledge, expertise and experience from Japan and other supporting partners to members of CityNet for the purpose of capacity building;

B
Respond to inquiries on CityNet activities, particularly from cities, organizations, and the private sector;

C
Facilitate communications and networking, as well as seek working relations among Japanese cities/ organizations, the private sector, and CityNet with regards to CityNet matters;

D
Work with the members of CityNet to increase a sense of ownership, responsibility, and integrity of the members;

E
Decentralize the operations of CityNet for better outreach and strategic support in order to improve human settlements in Asia and the Pacific.



A child plays in the street in Kathmandu, Nepal, a year after the earthquake in 2015. Photo: David Denicolo

Focus Areas

CityNet Yokohama Project Office's activities align with the four clusters of CityNet in order to respond to member needs:



A
Climate Change – e.g. environmental education, waste management and 3Rs (reduce, reuse and recycle)



B
Disaster – e.g. disaster education, technical city-to-city (C2C) training, seminars, virtual visits



C
Infrastructure – e.g. Disaster Risk Reduction (DRR) learning center, DRR training academy



D
Sustainable Development Goals (SDGs) – Information and communication technologies (ICT) in education, and virtual exchanges

ACTIVITY REPORTS



Students in Lalitpur take the first lesson to use the brand new tablets.



Mayor Maharajan hands over the tablets to respective school teachers.

I. Home Based Learning Through Technology: 220 Tablets Go to Schools in Lalitpur

Stakeholders

KDDI Foundation, Lalitpur Metropolitan City, Open Learning Education (OLE) Nepal, and CityNet Yokohama Project Office

Dates

Launched on February 12, 2021

Summary

Affordable and quality education, particularly for public schools, is critically important to minimize the educational gap between public and private schools, as well as between those who can afford to have access to computers and those who cannot. **The goal of this program is to support home-based learning through technology and mitigate division in accessibility to education.** The program will benefit students from lower economic backgrounds who do not have access to digital content at home.

Launched on February 12, 2021, the program spearheaded the delivery of 220 tablets loaded with educational content (based on the curriculum of grades four to eight), to six public schools in Lalitpur.

The tablets do not require an internet connection and feature custom-designed educational content and material by a local NGO, Open Learning Education (OLE) Nepal. OLE produced content and workbooks that can be used with the offline digital material on the tablets. Students will have weekly study plans consisting of digital materials, textbook chapters, hands-on activities and workbook assignments.

These study plans will encourage students to use their surroundings to better understand their lessons wherever applicable. The program includes teacher training, after which students will be able to use the tablets at home on a rotational basis.

KDDI Foundation, an associate member of CityNet, and OLE Nepal have supported public school education in Lalitpur for more than three years with a particular focus on affordable technology. The programs are also designed to be sustainable as local support for maintenance and content can be provided through OLE Nepal. This is also the first time that CityNet has delivered a local technology-based solution through its partners to enhance public school education.

During the launch, Mayor Chiribabu Maharjan of Lalitpur Metropolitan City (LMC) highlighted the long partnership LMC has had with CityNet, and thanked KDDI Foundation for supporting the effective use of technology in LMC schools, including the robotics program.



Teachers get training to use the tablets.



Mayor Maharajan addresses the teachers on the importance of distance learning and access to education for all.



City official attend the Forum to learn about Yokohama's international cooperation activities with CityNet.

II. 25th CityNet Japan Forum Highlights Experiences of Yokohama Officials in CityNet Projects

Date

April 27, 2021

Summary

Yokohama City officials representing the Civic Affairs Bureau, Housing and Architecture Bureau, and Yokohama Fire Bureau shared their experiences working on CityNet projects in Sri Lanka, Nepal and the Philippines.

Mr. Nobuyuki Onozaki, Head of Office, CityNet Yokohama, opened the Forum by noting that many Yokohama City departments proactively take part in CityNet projects which support capacity building of city officials. He also highlighted the importance of international cooperation with an emphasis on early education in order to plan for and build better cities.

Mr. Shinsuke Kato, previously a secondment staff to CYO from the Yokohama City Civic Affairs Bureau, discussed the environmental education project in Colombo which trained school teachers and students to profile their local natural environment. The project involved onsite work near the school in Colombo and formed links between Japanese and Sri Lankan Schools in order to share nature-based studies. An expert from Tsurumi River Networking (TRNet), a local NPO from Japan, also played a key role in the project.

Mr. Takeo Ota from the Housing and Architecture Bureau of Yokohama shared his experiences training engineers from Nepal on structural and seismic engineering following the 2015 Gorkha Earthquake. Training was conducted in Kathmandu and in Yokohama over the course of three years and included technical topics, quality control of construction material, and safety measures at construction sites. Mr. Ota noted that Yokohama could learn from Kathmandu with the implementation of electronic building permits which Yokohama has yet to implement.

Mr. Masaru Yamashita, representing the Crisis Management Office of Yokohama, discussed introducing planning and crisis management techniques in Iloilo City, Philippines. The Community Based Adaptation and Resilience Against Disasters (CBARAD) five-year project supported by JICA is one of CityNet's most successful projects. The project saw eight different city ordinances supporting the activities of the project passed by the Iloilo City Government. Mr. Yamashita emphasized the importance of learning from mistakes and allowing flexibility in the development of actual plans. With practice and corrective measures, activities such as simulation exercises for crisis management were well-developed in Iloilo.



High school students from Matsuyama have their first exchange with students and teachers from Nepal and the Philippines.

III. Virtual Exchange of Bosai Education Culture Between Schools in Japan and Asian Countries

Stakeholders

Matsuyama, Bangkok, Kathmandu, Lalitpur, Plus Arts, CityNet Yokohama Project Office

Dates

May 2021 - March 2022

Summary

CityNet Yokohama Project Office (CYO) in coordination with Plus Arts have been providing Disaster Risk Reduction (DRR) education to member cities for over five years.

Bosai is a Japanese word meaning disaster prevention. The practice may include activities at the household level, schools, or even on a larger scale such as local or national levels.

In Nepal, DRR education activities started after the 2015 Gorkha Earthquake and included:

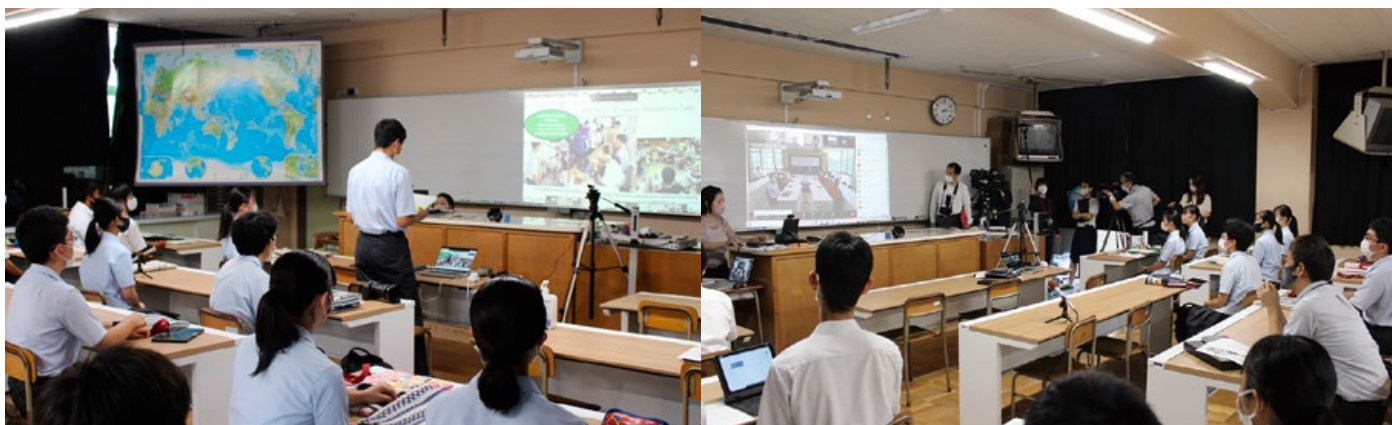
- Teacher training
- Educational material development
- Establishing DRR education clubs in schools
- Launching a DRR learning center to support DRR knowledge exchanges.

In 2020, the project was further extended to rural municipalities in Nepal through virtual knowledge exchanges on DRR and training additional teachers from public schools.

In 2021, CYO launched a virtual DRR education exchange project with students from Japan, Nepal, Philippines and Thailand. Elementary to university-level students have joined the program to discuss current practices in DRR and develop new tools and innovations. This is the first time this type of exchange with participants from four countries has been conducted online.

These exchanges provide opportunities for students in different countries to directly interact with each other. The unique lessons shared from each country were appreciated by students and teachers as the interactivity makes students feel as if they are in the classroom in a different country.

The projects from 2020 and 2021 were supported by Toshiba International Foundation and content developed in coordination with Plus Arts.



Two high schools from Matsuyama, Matsuyama Higashi High School and Matsuyama Technical High School, take part in the virtual exchange.

III.A. Matsuyama City Schools Share DRR Initiatives with Thailand and Nepal

Participants

Matsuyama, Bangkok, Kathmandu, Lalitpur

Summary

This first virtual exchange from Matsuyama City was coordinated through the Crisis Management Division of Matsuyama City in conjunction with a university in Bangkok and two high schools in Kathmandu and Lalitpur. The program targets students conducting DRR related activities in their schools and communities.

Matsuyama Higashi High School and Matsuyama Technical High School presented the Bosai Education Culture Project to the other schools.

The students introduced their city, its local hazards and their awareness-raising activities on the prevention and mitigation of disasters which may be replicable in other CityNet member cities.

More than 30 students and teachers from Matsuyama and more than 40 students, teachers and partners from Thailand and Nepal participated in the exchange.

Matsuyama Higashi High School students shared four of their major initiatives:

1 Research and Publication of Disasters

Students compared disasters occurring in Japan with those occurring globally. Data, information and illustrations of the disasters were analyzed and presented in a format accessible to younger students. The purpose was to raise awareness of various global disasters and identify common hazard elements.

2 Hinanjyo Unei Game (HUG)

This is a table-top evacuation center simulation exercise involving the preparation of a floor plan of a proposed evacuation center. This includes planning for necessary items, segregation of the facility for various purposes, evacuee management, food distribution, infirmary, and information gathering. The HUG exercise is based on the location and size of the evacuation center. Predetermined safety routes to the center are drawn based on hazard maps to ensure safety of all potential evacuees.

3 Videos Promoting Food Stockpiling

It is essential to be able to make edible, nutritious, and appetizing food during disasters. Matsuyama Higashi High school students shared a video on how to make nutritious food during a disaster and the importance of stockpiling. They also demonstrated how sweets can be improvised with simple crackers and chocolates.

4 “My Timeline”

“My Timeline” involves developing an individualized plan of action and identifying specific steps necessary to survive and be safe during a disaster. As needs and priorities vary depending on age, gender and physical conditions, *My Timeline* allows for customized requirements. If shared among family members, *My Timeline* can be a key tool to understand what each family member is doing at any given time.

Matsuyama Higashi High School students also proposed making a user-friendly guide to city hazard maps which can be inserted in booklets and posted in homes. Students found that only a small percentage of the population knew about the city’s hazard maps and even fewer used the maps despite being distributed to each household. The students also suggest that households develop a *My Timeline* along with the practice of food stockpiling.

Matsuyama Technical High School presented their design initiatives and innovative tools that can be useful during disasters:

1

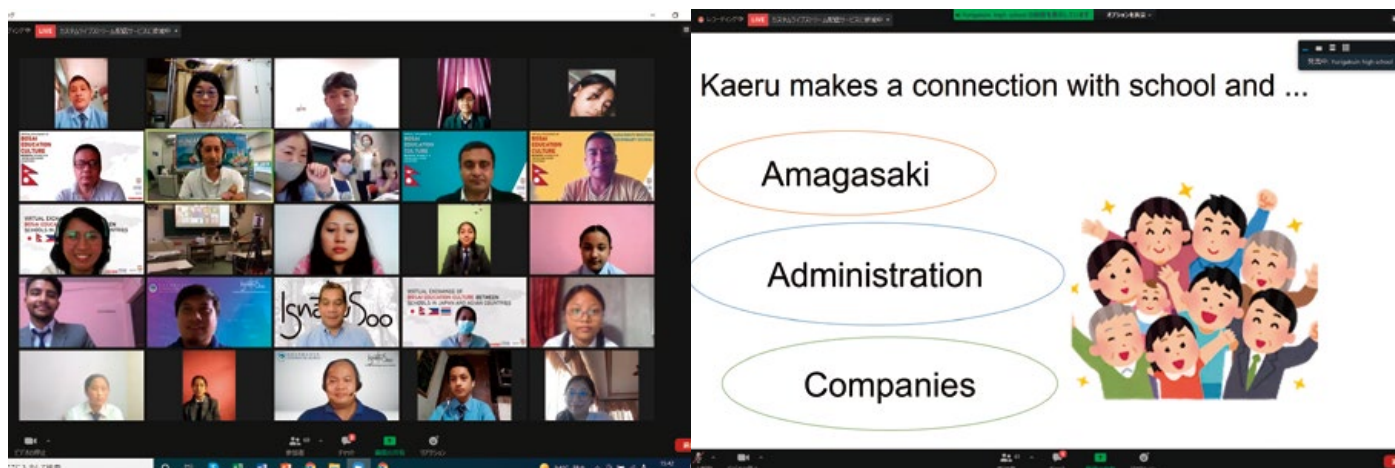
Safety Cushions

These cushions can be used as head covers and protection from falling objects during earthquakes. They can be used on chairs in schools, offices or homes and would be easily accessible in the case of sudden shaking. The students designed and sewed the cushions from non-flammable fabric.

2

Foot Pumps for Sanitizers

This foot pump eliminates the need to touch sanitizer pumps directly and can be placed at any location where people are required to sanitize their hands such as in shops, schools, clinics, offices, etc. The pump can be adjusted to hold any size of sanitizer bottle.



III.B. Yurigakuin High School in Amagasaki Shares DRR Initiatives with Nepal and the Philippines

Participants

Amagasaki, Kathmandu, Lalitpur, Iloilo

Summary

Yurikaguin High School, a girl's high school based in Amagasaki City near Kobe shared their DRR initiatives to students from Nepal and the Philippines. The exchange was shared on Facebook Live and had over 8,000 viewers.

Students, graduates and instructors at Yurigakuin presented the history of disasters in Amagasaki including the Great Hanshin Awaji Earthquake (Kobe Earthquake) and the more recent Great East Japan Earthquake as well as their activities based on Iza! Kaeru Karavan!, a video-based quiz on preparedness first introduced by Plus Arts.

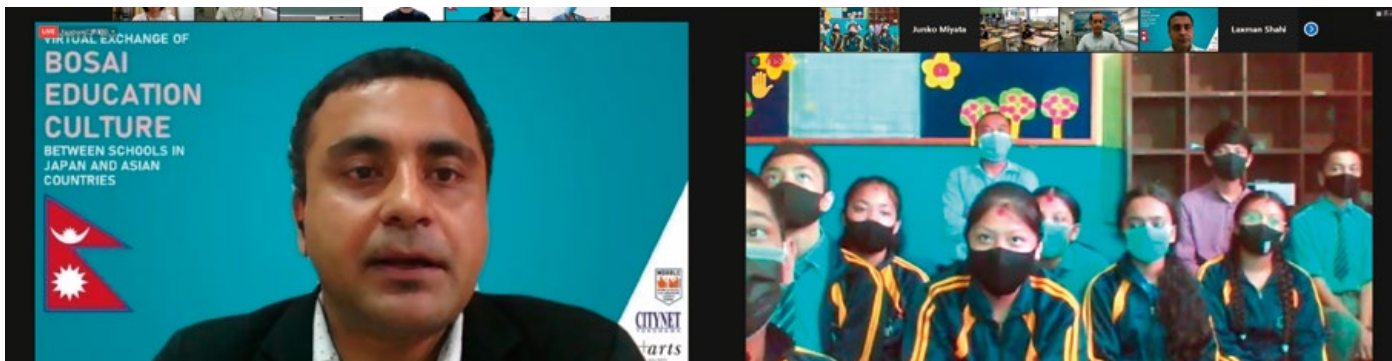
Students shared how DRR activities in schools and communities can be sustainable in collaboration with the private sector and NGOs, whose financial support is critical.

Students also showed how simple slippers can be made from newspapers and magazines and maintain hygienic conditions in evacuation shelters.

Schools from Kathmandu, Lalitpur and Iloilo City joined the session along with the Disaster Risk Reduction Management Office from Iloilo City. Representatives from E. Yusay Memorial School and Ateno de Iloilo from Iloilo City also joined the online exchange.

The Chairman of Plus Arts, **Mr. Hirokazu Nagata** expressed his hope that students from all three countries will continue to connect for more learning opportunities as disasters become more unpredictable and intense.

Iloilo City Councillor, **Hon. Julie Grace Love Baronda** highlighted the fact that Japan is a high-risk country yet one of the safest due to high levels of preparedness and mitigation, which is possible in all countries with the necessary knowledge and training.



Participants from Lalitpur, Nepal share their initiatives.

III.C. Schools in Lalitpur and Kathmandu Share DRR initiatives with Japan and the Philippines

Participants

Lalitpur, Kathmandu, Yokohama, Iloilo City

Summary

Saraswati Niketan Secondary School from Kathmandu and Bhasarra Secondary School from Lalitpur took part in an online exchange with 5th graders from Kamishirane Elementary School in Yokohama, as well as two schools in Iloilo City.

They shared their DRR Club activities, games and exercises used to disseminate knowledge on DRR to students and community members. Over 90 students, teachers and stakeholders joined the exchange.

The schools in Nepal have been involved in their DRR Education Clubs since 2019 as part of the JICA-supported project in five municipalities (Kathmandu, Lalitpur, Bhaktapur, Shankharapur and Chandragiri).

Saraswati Niketan Secondary School in Kathmandu shared their DRR activities such as training in paper dish making, first aid, blanket stretcher making, and an earthquake-awareness game.

Bhasarra School in Lalitpur introduced their DRR Club activities along with their 'Disaster Exercise', a method using physical movements to raise awareness of how disasters occur and earthquake mechanisms.

Students from Kamishirane participated in the exercise virtually.



Elementary school students from Yokohama share their DRR practices to their audience overseas.

III.D. Yokohama School Shares DRR Initiatives with Nepal

Participants

Yokohama, Lalitpur, Kathmandu

Summary

Fifth grade students from Kamishirane Elementary School in Yokohama presented their DRR initiatives to tenth grade students from Kathmandu and Lalitpur. More than 90 students, teachers and stakeholders participated in the online exchange.

The students from Yokohama presented their school environment, DRR activities, hazards such as typhoons and earthquakes, and the specific preventive actions they take at home and school to minimize risks.

The students highlighted the importance of various activities during a disaster:

- Moving loose objects, such as flower pots inside houses
- Taping glass windows to prevent injuries during strong winds
- Securing furniture, in case of an earthquake
- Stockpiling food and water
- Preparing emergency bags
- Providing helmets in schools

While preventive practices are common in Japanese schools, they are not widely practiced in Nepal, therefore this knowledge exchange will enhance usage of the applicable preventive actions in Nepal.

The next two online exchanges took place in November. Schools from Nepal shared their initiatives to high schools in Matsuyama and to Navamindradhiraj University from Bangkok, who shared their initiatives to the schools in Matsuyama City.



Students from Bangkok share their voluntary activities and training during their virtual exchange.

III.E. Navamindradhiraj University Students Share Emergency Response Skills

Participants

Bangkok, Matsuyama

Summary

Students from Navamindradhiraj University in Bangkok took part in a second online exchange of DRR practices with high school students in Matsuyama. Despite being university students, they undergo special training in coordination with the Bangkok Metropolitan City Fire Department in order to be able to assist in emergency situations such as fires, floods, and wild animal attacks. The students from Bangkok shared video footage of emergency drills and their activities responding to floods in the greater Bangkok area including relief aid distribution, evacuation support to local

residents, and coordinating with local response teams and fire departments.

Students from Matsuyama Higashi High School shared their comparative analysis of flood related incidents in Bangkok and Japan. They noted that as Bangkok and its surrounding areas are low-lying plains, flood waters do not recede quickly.

The Japanese students also discovered that students from Bangkok are trained in handling reptiles. As incidents of snake bites and injuries from other dangerous wild animals are common during floods in tropical countries, it is essential to understand the risks and focus on prevention.



High school students from Lalitpur and elementary students from Yokohama exchange their DRR initiatives.

III.F. Lalitpur and Yokohama Students Highlight Lessons Learned

Participants

Lalitpur, Yokohama

Summary

Bhassara School in Lalitpur and Kamishirane Elementary School in Yokohama conducted their third and final virtual exchange centered on DRR education, focusing on lessons learned from the previous two exchanges.

Fifth-year students from Kamishirane Elementary School highlighted lessons learned from Nepal as well their research on culture and tourism in Nepal in order to better understand Nepal.

Students from Kamishirane School shared and presented their findings related to school activities that can raise DRR awareness. The presentations covered important activities that can help to minimize risks during earthquakes such as “drop, cover, and hold”, refraining from running during evacuations, stocking emergency food, taping windows before typhoons, designating evacuation areas, and studying

hazard maps. The students also compared potential hazards in Japan and Nepal.

The students in Yokohama researched culture in Nepal and were especially interested in Nepali food and tourism. They were very keen to learn how food in Nepal is prepared as well as about various cultural heritage sites.

High school students from Bhassara School in Nepal highlighted preparedness, evacuation procedures, and preventive measures that can be taken to minimize risks during disasters. Responding to the Yokohama students’ interest in Nepali food culture, they demonstrated a typical meal and how they would eat it according to Nepali dining etiquette.

For both Japanese and Nepali students, the online exchange provided an opportunity to talk directly and share their DRR knowledge, as well as foster enthusiasm to learn more about each other’s cultures. Both groups expressed interest in continuing such exchanges in the future.



IV. CityNet Yokohama Project Office Highlights Partnerships at International Urban Resilience Forum

Speakers

Seoul Metropolitan Government, CityNet Yokohama, UNDRR, Sungkyunkwan University, Resilient Cities Network, Buenos Aires, Amadora, New Delhi

Dates

September 28, 2021

Summary

Seoul Metropolitan Government hosted the International Urban Resilience Forum Seoul 2021 – The New Normal of Smart Safe City - The Role of Cities: Digital Inclusion and Resilience and Cities' Actions Against Everyday Disaster Risks.

Experts representing UNDRR, Sungkyunkwan University, Resilient Cities Network, Buenos Aires, Amadora and New Delhi made presentations during the Forum.

Mr. Kendra Hirata, Director of Programs at CityNet Yokohama Project Office, commented on how digital transformation has helped cities and institutions improve their response to disaster risks and outreach towards the public. However, despite progress in connectivity, cities are under immense pressure to provide timely and quality public services. The capacity of city employees in adopting technology in their work remains to be a key challenge.

Digital adaptability depends on the institutionalization of technology across city departments. While cities hold a wealth of useful data, it is also essential to have multi-sector engagement in technology-oriented public service strategies and partner with local governments for key programs.

Further capacity-building of local governments is also necessary to adopt digital transformation. This includes engaging urban stakeholders for a coordinated effort to minimize the digital divide and provide citizens with better service delivery and inclusiveness in receiving timely and essential public services.

V. 14th CityNet Disaster Cluster Seminar

Participants

See Sessions

Dates

November 10, 17, 24, 2021

Summary

The 14th CityNet Disaster Cluster Seminar brought together experts, practitioners and city leaders to discuss three thematic areas selected from the CityNet Disaster Cluster Survey 2021 and also emphasized the need to accelerate the implementation of DRR programs.

Special Report: 14th CITYNET Disaster Cluster Seminar | Issue 8



Shaping the urban health agenda post-COVID-19:

WHO's commitment and strategies to support local and national action

Session I:

Role of Cities in Urban Health Emergency Preparedness with a Risk Management Approach

Speakers

The World Health Organization (WHO), Ministry of Health of the Government of Singapore, Makati City Government, Chinese University of Hong Kong, Philippine Disaster Resilience Foundation (PDRF)

Dr. Rajib Shaw from Keio University moderated the session and highlighted the following points:

- 1) While the pandemic is a global issue, responses are local and therefore cities need to customize their strategies.
- 2) Local governments need to have new ways of adaptive governance using science and technology as the traditional approaches may not work in situations like the pandemic.
- 3) As public health emergencies require outreach at every level of society, utilization of traditional ways of risk

communication for vulnerable groups, as well as more advanced methods for those who are adept at it, would be ideal.

- 4) It is important to ensure a good and dependable health care system during normal times so that during emergencies, responses are faster and better. Equally important is the application of knowledge from past experiences with health emergencies e.g. SARS and MERS, as shared by Singapore and the Chinese University of Hong Kong.
- 5) While cities make regulations and policies, it is ultimately the people's behavior that will lead to results. It becomes particularly important that people in urban areas are aware of risks, their roles, and that they contribute to minimizing further risks through their behavior and actions.

JOURNEY TOWARDS #RESILIENTMAKATI

STRENGTHENING MAKATI'S DRRM INITIATIVES USING THE MAKING CITIES RESILIENT CAMPAIGN

LIZA VELLE B. RAMOS

RESEARCH AND PLANNING DIVISION
MAKATI DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

Session II: Making Cities Resilient 2030

Speakers

Representatives from UNDRR, Makati City Government, Province of Potenza (Italy), World Council on City Data, Yokohama Disaster Risk Reduction Learning Center

The main points summarized by moderator **Atty. Violeta Seva** were:

- 1) Advocacy is still important but there should be more focus on implementation and action.
- 2) We need to better our understanding of the risks as well as implementation of key tasks. This can be achieved by involving multi stakeholders with the support of the elected leaders.
- 3) The link between national and local governments is critical for scaling up good practices.
- 4) The setup of a permanent knowledge-sharing platform along with necessary investment and fundraising activities is very important.
- 5) Standardization of internationally-certified data for science and evidence-based decision making performance monitoring and planning is necessary.
- 6) The importance of innovative and useful technologies for raising awareness and community engagement.



Session III: Saving Cities and its People with ICT and Data Driven DRR

Speakers

The Tokyo DRM Hub of the World Bank, Bandung City Government, Seoul Institute of Technology, Taipei Fire Department, Yokohama Fire Bureau, Geoscience Australia, RMS Consulting.

The key points summarized by moderator **Dr. Marqueza Cathalina Reyes** were:

- Cities are doing their best in terms of using ICT, data analytics, and disaster risk governance in pursuit of urban resilience.
- Tools and technologies are becoming part of the risk governance system of cities and with it, social inclusivity is also being enhanced.
- Technology provides important tools and at the same time leadership focused on strengthening DRR is also essential.
- Risk governance needs to include a diverse group of stakeholders to make it more collaborative and people-centered.

GLOBAL REPORTS



I. WHO Report

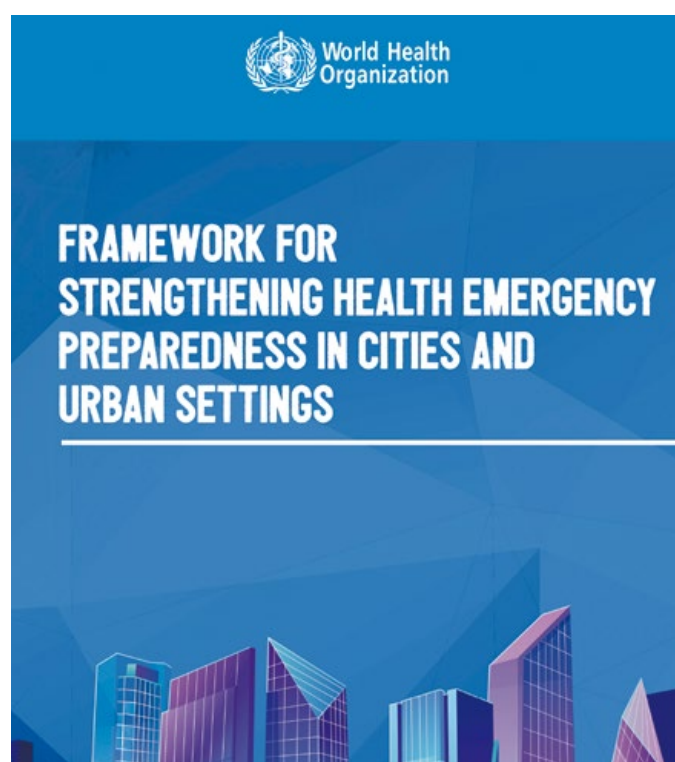
Framework for Strengthening Health Emergency Preparedness in Cities and Urban Settings

Summary

This report outlines key areas and considerations for strengthening health emergency preparedness in cities and urban settings along with a framework to move from concept to implementation. Different tools and resources that contribute to strengthening health emergency preparedness in urban settings-both existing and to be developed in the future-can be linked to the framework, supporting its implementation and contributing to a coordinated approach among the multiple stakeholders working for strengthened urban preparedness.

The framework is targeted towards policymakers in all sectors engaged in health emergency preparedness in cities and urban settings at both national and sub-national levels.

CityNet Yokohama contributed to this report.



II. Community-based Solid Waste Management Highlighted in Global Report Launched at COP26

CityNet Associate Member HELP-O in Galle, Sri Lanka, has continuously been on the forefront of solid waste management and implementation of biogas facilities in communities in Sri Lanka and abroad.

Starting in 2016, CityNet Yokohama Project Office started a community-based solid waste management project upon request from HELP-O to raise awareness among community residents, introduce separation of waste at the source, nurture “green leaders,” as well as support tree-planting and cleaning activities in Galle communities.

The project was supported through knowledge-sharing from the communities and the private sector in Yokohama, which continued through 2018. This work was upscaled and expanded through new initiatives and collaboration between CityNet Associate Members IGES and HELP-O, which was recently included in the global report: “Circular Built Environment, Highlights from Asia: Policies, Case Studies & UN2030 Agenda Indicators (2021)” launched at the United Nations COP26 Climate Change Conference during the session “Building Materials and Bio-economy in the Global Climate Agenda.”

5. CityNet Yokohama Office Programs & Activities List 2021

Dates	Program / Activity	Location
Launched February 12, 2021	Home Based Learning Through Technology	Lalitpur, Nepal
April 27, 2021	25th CityNet Japan Forum	Yokohama, Japan
May 2021 - March 2022	Virtual Exchange of Bosai Education Culture Between Schools in Japan and Asian Countries	Online
September 28, 2021	International Urban Resilience Forum	Online
November, 10, 17, 24, 2021	14th CityNet Disaster Cluster Seminar	Online

6. Public Relations

2021 Reports and Publications

- 14th CityNet Disaster Cluster Seminar Report
- Bosai Culture and Disaster Education in Rural Communities in Nepal
- CITYNET Yokohama Project Office Annual Report 2020
- CITYNET Yokohama Project Office Introductory Brochure
- CITYNET Yokohama Project Office Introductory Video

Interested parties can view online material at www.citynet-yh.org or send feedback and requests regarding our public relations material to info@citynet-yh.org.



7. Internships

Interns play a very important role at CityNet Yokohama Project Office (CYO) in terms of assisting project-related activities such as research, database creation, and information dissemination. CYO has internship agreements with Temple University, Japan Campus and the Center for Asia Pacific Initiatives (CAPI) at the University of Victoria, Canada for student placements. This year, Yokohama City University is a new addition to this roster. Depending on vacancies, CYO also receives interns from other Japanese and non-Japanese institutions who apply for specific terms and assignments.

Despite the pandemic and disruptions in education, CityNet Yokohama Project Office has been able to maintain its internship programs with partnering universities. This coming year, an intern from Yokohama City University will join the internship program which is expected to be conducted remotely.

Mr. Alexander Kilmer

Mr. Kilmer studies International Affairs and Asian studies at Temple University, Japan Campus. He hopes to use his knowledge and skills to assist developing countries in creating sustainable infrastructure and securing development aid. At CityNet he plans to develop a deep understanding of sustainable urban planning, disaster management, and working with local governments. Mr. Kilmer is grateful to have the opportunity to intern at CityNet and hopes to help educate more people about disaster preparation.

Mr. Waqas Raza

Mr. Raza is a long-term JICA training participant under the Innovative Asia Fellowship. He recently graduated from Kyoto University with a Masters of Engineering in Urban Management specializing in Disaster Risk Management. He is an Urban Planner by profession. At CityNet Yokohama, he is deepening his understanding of how the cities in Asia are changing in terms of disaster risk reduction (DRR); identifying urban development issues, mainstreaming DRR into urban planning, and community-based disaster risk reduction (CBDRR) to help local communities cultivate resilience against climate-related disasters. He is grateful to CYO for this opportunity and hopes the knowledge, exposure, and understanding gained while working at CYO will help him advance his research and practical skills.

Mr. Shinichi Ogura

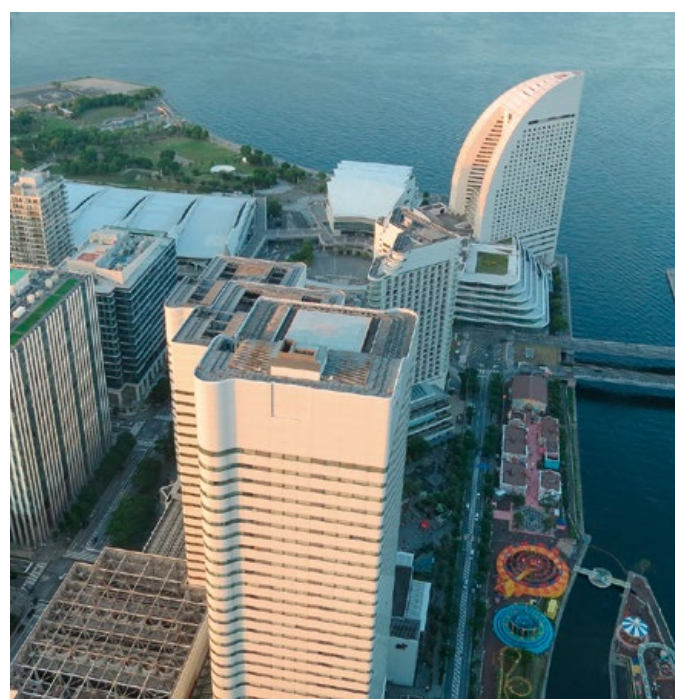
Mr. Ogura is a fourth-year student majoring in International Affairs at Temple University, Japan Campus. He has a strong interest in the field of environment and its relation to people, as well as current issues relating to climate change. He wishes to better understand urban challenges and contribute to CityNet programs and help cities address these challenges.

Ms. Hinata Shimizu

Ms. Shimizu is a third-year student studying International Relations and Politics at Yokohama City University. She is researching global issues, democracy, diversity, and gender studies. At CYO, she plans to learn practical skills to positively impact global issues and to maintain solidarity among various actors. She aims to support the dissemination of CYO's activities and create opportunities for collaborations. Ms. Shimizu also plans to learn about public relations while at CYO.

Ms. Mina Inaba

Ms. Inaba is a junior majoring in International Affairs at Temple University, Japan Campus, focusing on international politics and global issues. She is interested in stakeholder cooperation at CityNet and how to tackle common issues in the Asia-Pacific region and worldwide. At CYO, Ms. Inaba plans to contribute to the dissemination of CYO's activities and raise awareness of common issues that CityNet member cities share.



CITYNET is an expanding network connecting local governments and urban stakeholders across the Asia-Pacific region. CITYNET promotes capacity building and city-to-city (c2c) cooperation for people-friendly cities.



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