



- I. Matsuyama City to engage with Bangkok, Kathmandu and Lalitpur schools in their first virtual exchange on DRR education with overseas schools
- II. Disaster waste management webinar hosted by Makati shares experience of Japan, Nepal, Fiji and the Philippines

The rainy season has arrived in Japan and hydrangeas are blooming everywhere. This year's rainy season is earlier than usual, and it makes us feel the effects of climate change.

ANNOUNCEMENT

CityNet Yokohama Project Office has circulated the annual **CityNet Disaster Cluster Survey** to all members. This year, the survey includes questions on health emergencies therefore all members regardless of cluster affiliation is requested to fill in.

The deadline is July 9, 2021. Details may be obtained by emailing [kendra\[at\]citynet-yh.org](mailto:kendra[at]citynet-yh.org)

I. Matsuyama City to engage with Bangkok, Kathmandu and Lalitpur schools in their first virtual exchange on DRR education with overseas schools

Two high schools from Matsuyama city and a school each from Kathmandu and Lalitpur as well as a university from Bangkok will engage in the first virtual exchange program this month to share various initiatives being undertaken by the schools in Japan on DRR education.

The program targets students who have been conducting DRR related activities in their school or community. As each country and city has different hazards, the students are expected to introduce their city and its hazards along with activities that help in raising awareness on the hazards and connect to prevention and mitigation of disasters. Further details will be available in the next edition of the e-News.

This project is being supported by Toshiba International Foundation in collaboration with CityNet-Plus Arts Center for Creative Partnerships



II. Disaster waste management webinar hosted by Makati shares experience of Japan, Nepal Fiji and the Philippines

Four panelists, each representing the Graduate School of Global Environmental Studies at Kyoto University, Japan, Institute of Crisis Management Studies at Samarpan Academy, Nepal, Health Bureau in Lautoka City Council, Fiji and Disaster Risk Reduction and Management Office, Makati city presented their experiences of disaster waste management after natural disasters and under COVID-19 during the online webinar on 28th April.



The opening address was presented by Hon. Mar-len Abigail Binay, Mayor of Makati city, Philippines where she highlighted the importance of Disaster Waste Management, especially disaster recreation and rehabilitation to promote transparency and firm administration. She also pointed out that the operation in local governments needs to be sustainable and smart since the frequent recent threat of natural disasters has been increasing.



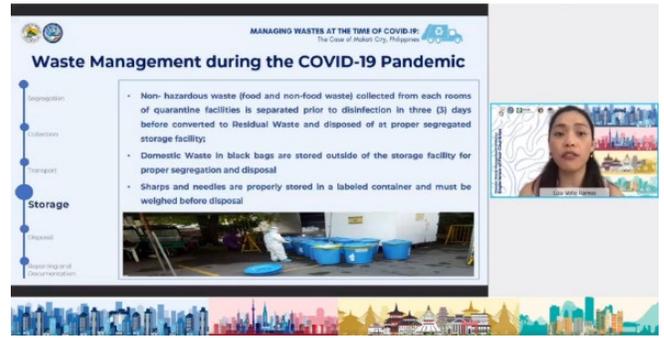
The first speaker, **Ms. Misuzu Asari**, an associate professor at Kyoto University presented the progress and achievement of the Great East Japan Earthquake which commemorated the 10th anniversary this year. She was a member of JSMCWM (Japanese Society of Material Cycles and Waste Management), when the earthquake happened and visited the areas devastated by the earthquake within two weeks to collect various data for conducting the waste management. Based on her team's field work and investigation, they developed the new Japanese guideline of waste management that

focuses on the quality of collecting waste. For example, many volunteers contributed to the clean-up of memorial photos and materials of the victims. It took three years to establish the system of waste management in the affected area

The second speaker, **Ms. Sumitra Amatya**, a professor from Institute of Crisis Management Studies, Samarpan Academy shared the waste management process in Nepal. Nepal has multiple hazards such as earthquakes, floods, landslides, fires and heat/cold waves which makes it necessary for many aspects to be covered. For example, approximately ten million tons of waste was generated in the 14 earthquake affected districts following the 2015 Gorkha Earthquake. She pointed out that there are some challenges in the process of Disaster Waste Management (DWM) plan which includes coordination between government and other stakeholders, and lack of clear roles and responsibility of stakeholders of DWM. She pointed out that undemolished buildings are a serious obstacle to reconstruction in Nepal. In response to these challenges, she implied the necessity for increasing the institutional as well as technical capacity and promoting partnership models between private and public sectors to handle the disaster waste.

Mr. Shalend Singh who works in the Health Bureau as Senior Health Inspector in Lautoka City Council, Fiji faced waste management issues under COVID-19. Since the first COVID-19 case was detected, Lautoka city imposed restrictions on various things including schools where it still remains closed. He also mentioned that coordination was the challenge and Lautoka City Council played a crucial role in working with all stakeholders and ensuring citizens' security. This logistical support was necessary in terms of setting medical services such as quarantine and cleaning of hospitals. However, it was hard to manage wastes generating from the pandemic and this has become a lesson for all.

Ms. Liza Velle B. Ramos, Research and Planning Division Head of Disaster Risk Reduction and Management Office in Makati City, Philippines also showed their waste management process during the COVID-19 pandemic and further emphasized the importance of clarifying the procedure from segregation to reporting and documentation. This practice is not only smooth and appropriate waste controlling but also protects the safety for the providers. Makati city will work on waste management to be better prepared for the situation before and after disasters.



The Webinar was held in partnership with The Institute of Divine Metaphysical Research, Ateneo de Manila University, Kyoto University and City of Lautoka, supported by Asia – Pacific Network for Global Change Research.

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