

## Concept Note and Programme

### Virtual Consultation Meeting on ICT for Disaster Risk Management for Local Government 3 February 2021

8:00 am (Amsterdam), 2:00 pm (Bangkok), 4:00 pm (Seoul)

#### Background

Asia-Pacific is among the world's most disaster-impacted regions and the number of disasters caused by the natural hazards in the region has increased drastically in recent years. According to UNDRR's Global Assessment on Risk 2019, the risk is systemic, and crises are cascading. Information and communication technologies (ICTs) have tremendous potential in disaster risk management due to its ability to instantly and continuously facilitate the rapid flow of information in real-time. The use of ICTs during all phases of disaster risk management presents substantial opportunities to reduce disaster risks, enhance resilience, and facilitate inclusive preparedness and response.

Local Governments, being the first respondents and the ones responsible for community development, have a critical role to play in managing disaster risks, protecting their citizens, and achieving community resilience. Recognizing the important role of the local government in disaster risk management, APCICT is developing an Academy Module on "**ICT for Disaster Risk Management for Local Government**" with an aim to equip local government officials with the essential knowledge and skills to understand the overall framework of disaster risk management and the practical use of ICTs in disaster mitigation and prevention, preparedness, response and recovery.

The content of this module is to be customized from the Academy Module on ICT for Disaster Risk Management which was launched in August 2020. It is available at <https://www.unapcict.org/sites/default/files/2020-08/Academy%20Module%20on%20ICT%20for%20DRM.pdf>

The Module for local government is to be conceptualized in consultation with representatives from diverse cities across the region. For this reason, APCICT/ESCAP, in partnership with CityNet, will co-organize a Consultation Meeting on ICT for Disaster Risk Management for Local Government, to be held on 3 February 2021.

#### Objective:

The overall objective is to engage stakeholders to contribute to the Module's thematic areas by:

1. Reviewing emerging issues and assessing current capacity development needs in using ICT for DRM.
2. Providing inputs on the thematic areas to the Module on "ICT for Disaster Risk Management for Local Government"

### Resource Persons

Prof. Cees van Westen, Department of Earth System Analysis (ITC), University of Twente  
Prof. Richard Sliuzas, Department of Urban and Regional Planning and Geo-Information Management (PGM), University of Twente  
Dr. Manzul Hazarika, Director, Geoinformatics Center, Asian Institute of Technology (AIT)

### Participant profile

The consultation meeting is open to local government officials from departments responsible for disaster management, urban planning, and other concerned agencies working on disaster risk reduction.

The participants are encouraged to review the content of Academy Module on ICT for Disaster Risk Management prior to the meeting. The module can be accessed at <https://www.unapcict.org/sites/default/files/2020-08/Academy%20Module%20on%20ICT%20for%20DRM.pdf>

During the meeting, the participants are expected to provide inputs on the thematic areas and assessment on capacity development needs for local government.

### Modality

The virtual meeting will be organized via Zoom platform.

### Contacts

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### Programme (Bangkok Time)

<b>2:00-2:20</b>	<b>Opening Session</b>  Welcome remarks – APCICT, CityNet (10 minutes) Participant introductions (10 minutes)
<b>2:20-2:40</b>	<b>Introduction Session</b>  <b>Presentation on the Academy Module on ICT for DRM</b> (Prof. Cees & Dr. Manzul) (20 minutes)
<b>2:40-3:20</b>	Open discussion (Prof. Sliuzas, Prof. Cees & Dr. Manzul) (40 minutes)
<b>3:20-3:30</b>	<b>Conclusion/Closing</b>