



**Webinar on Digital Technologies for Disaster Risk Management
(Virtual Launch of APCICT Academy Module on ICT
for Disaster Risk Management)
27 August 2020**

8:30 am (Amsterdam), 12:00 pm (New Delhi), 12:30 pm (Almaty)
1:30 pm (Bangkok), 2:30 pm (Singapore), 3:30 pm (Seoul), 6:30 pm (Suva)

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. Today, the world is facing an unprecedented disaster caused by the Corona Virus (COVID-19), which is not only threatening the world economy, but also the world order. This is the most challenging crisis the world has faced since the Second World War. The COVID-19 has demonstrated the cascading effect of a disaster, which is rapidly causing further damages to become more complex and deadly. Therefore, action for disaster risk reduction is at the heart of the "Decade of Action".

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.

The full potential of ICTs, however, can only be realized if individuals and institutions have the capacities to integrate and utilize it appropriately. To address the need to build capacities in disaster risk management, APCICT/ESCAP has developed an Academy Module on "ICT for Disaster Risk Management" to equip the policymakers and civil servants at the national and local government levels 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 preventions, preparedness, response and recovery.

Objectives

This virtual launch of the APCICT Academy Module on "ICT for Disaster Risk Management" will provide an overview of how ICTs can be used for disaster risk management. The launch will be followed by a webinar in which experts will share their experiences and key barriers that arise in using emerging ICT applications and tools. The webinar will highlight the relevant policy considerations when employing ICTs and applications for disaster risk management. In addition, the discussion will touch upon how digital technologies can support the recovery from COVID-19 by adopting the build back better approach.

Speakers

The webinar will feature speakers from the National Disaster Management Authority, Government of India, World Bank, UNDRR, and ESCAP.

Target audience

This Webinar is particularly relevant to government ministries and departments responsible for disaster risk management, planning, health, home affairs and other concerned ministries, DRM practitioners, and academia

Registration

You can register by completing the online form using the following link: <https://bit.ly/2ZsTjfQ>

How to Participate

The webinar details will be provided upon completing your registration.

If you have any questions ahead of the webinar, please submit them directly via registration <https://bit.ly/2ZsTjfQ> or by email at apcict@un.org Questions submitted will be prioritized during Q&A session.

The event will be broadcasted live at 3:30pm (Korea Time) on **ESCAP's Youtube channel** through [this link](#).

For more information, please contact: Ms. Nuankae Wongthawatchai, APCICT/ESCAP: wongthwchai@un.org

Social Media

This event will be promoted via APCICT Social Media platforms. Follow us and join us to promote this webinar through your network.



**Programme
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	Presenter/Speaker	Time
1.	Welcome <ul style="list-style-type: none"> Mr. Kiyoung Ko, Director, APCICT/ESCAP 	4 min
2.	Overview of the Academy Module on “ICT for Disaster Risk Management” Presenters <ul style="list-style-type: none"> Dr. Manzul Kumar Hazarika, Director, Geoinformatics Center, Asian Institute of Technology Prof. Cees van Westen, Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente 	10 min 20 min
3.	The role of ICT for Disaster Risk Management and Policy Considerations Speakers <ul style="list-style-type: none"> Mr. Kamal Kishore, Member, National Disaster Management Authority, Government of India Mr. Francis Ghesquiere, Practice Manager, Urban Development and Disaster Risk Management (East Asia & Pacific), The World Bank Ms. Sarah Wade-Apicella, Programme Management Officer, Office for Northeast Asia (ONEA) & Global Education and Training Institute (GETI), UNDRR Mr. Sanjay Srivastava, Chief, Disaster Risk Reduction Section, ICT and Disaster Risk Reduction Division, ESCAP 	7 min 7 min 7 min 7 min
4.	Q&A	20 min
5.	Closing	2 min
	Moderator (Dr. Manzul Kumar Hazarika, Director, Geoinformatics Center, Asian Institute of Technology)	