



Regional Launch of Capacity Building Programme on ICT for Climate Resilient Development

11 to 13 April 2022 (Virtual)

BACKGROUND

Climate change is the most pressing environmental challenge of our time. The future of our planet depends on concerted action to drastically reduce greenhouse gas emissions (GHG). The Asia-Pacific region is said to account for nearly half of the global production of GHG emissions. As the region most vulnerable to impacts of climate change, it needs to accelerate GHG reduction efforts and build greater resilience through climate change mitigation and adaptation.

Information and communication technologies play crucial roles in climate change mitigation and adaptation strategies. The ICT sector, in itself, is both a contributor and part of the response to climate change. From a policy perspective, it is important to rethink the way the ICTs can reduce ecological footprint as well as how to leverage digital technologies in climate change adaptation planning.

Yet ICTs and the ICT sector cannot solve the problem of global warming. Collaboration between governments, private sector, consumers and other key stakeholders is instrumental for supporting an enabling environment for climate resilient development. Multi-stakeholder collaboration is needed to unlock the carbon abatement potential of ICTs as well as to deliver broader societal benefits for climate action and resilience.

The Asian and Pacific Training Centre for ICT for Development, a regional institute of the Economic and Social Commission for Asia and the Pacific (ESCAP), will launch and

organize the Capacity Building Programme on “ICT for Climate Resilient Development” on 11-13 April 2022 (virtual). The event aims to raise awareness on the role of ICT practitioners in addressing the global challenge of climate change; enhance understanding on the key concepts of climate resilient development and the applications of ICTs in climate resilient development, adaptation and mitigation; and strengthen collaborative partnerships between ICT and climate change professionals to achieve climate resilient outcomes.

EXPECTED OUTCOMES

At the end of the programme, participants are expected to:

- Be familiar with climate resilient development and its associated terminologies, including key linkages between climate change and disaster risk management, the 2030 Agenda for Sustainable Development and SDGs;
- Be aware of ICT sector’s contributions to the global challenge of climate change, including in reducing greenhouse gas emissions;
- Appreciate the ways in which ICTs can be used to achieve climate resilient development in key sectors;
- Understand the key enablers for supporting the application of ICTs in climate resilient development, namely the importance of people, processes, policies and systems; and
- Apply digital applications introduced in the module to real-life situations or scenarios that are relevant to their area of work.

TARGET PARTICIPANTS

- ICT policymakers, managers and officers in the public sector (including those working in information and knowledge management);

- Technical officers working in climate-related sectors at national and subnational governments, including those in agriculture, fisheries, energy and environment; and
- ICT, climate change and environment professionals from the private and NGO sector.

DATE AND VENUE

The 3-day event will be held virtually from 11 to 13 April 2022.

A regional launch will take place on 11 April from 11:00 am to 1:00 pm Bangkok time (UTC+7). It will be followed by a two-day training on 12-13 April from 10:00 am to 1:00 pm, consisting of lectures, group discussions, and expert presentations.

CONTACTS

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PROGRAMME AGENDA

Regional Launch of the Capacity Building Programme on “ICT for Climate Resilient Development” 11 April 2022, 11:00 am – 1:00 pm Bangkok (UTC+7)

Time*	11 April 2022, Monday
11:00 am - 11:30 am (30 minutes)	Opening Session <ul style="list-style-type: none"> Opening Statement by Ms. Armida Salsiah Alisjahbana, Executive Secretary, ESCAP Keynote Speech, H.E. Mr. Simon Kofe, Minister for Justice, Communication and Foreign Affairs, Tuvalu Congratulatory Remarks by H.E. Ms. Hyoeun Jenny Kim, Ambassador and Deputy Minister for Climate Change, Ministry of Foreign Affairs, Republic of Korea
11:30 am - 12:30 pm (60 minutes)	Panel Discussion: Strengthening National Capacities to Leverage ICTs for Climate Resilient Development The session will share national strategies and experiences in leveraging ICT for climate resilient development as well as challenges and lessons learned. <ul style="list-style-type: none"> Mr. Mohamed Shareef, Minister of State, Ministry of Environment, Climate Change and Technology, Maldives Ms. Sri Tantri Arundhati, Director of Climate Change Adaption, Ministry of Environment and Forestry, Indonesia Ms. Tenanoia Simona, Chief Executive Officer, Tuvalu Telecommunications, Tuvalu Prof. Tae Yong Jung, Graduate School of International Studies, Yonsei University, Republic of Korea Ms. Aneta Nikolova, Climate Action Theme Lead, Environment and Development Division, ESCAP (Moderator)
12:30 pm - 12:40 pm (10 minutes)	Q & A Session
12:40 pm - 12:55 pm (15 minutes)	Presentation: Institutional and Human Capacity Building for “ICT for Climate Resilient Development” The session will introduce APCICT’s Academy Module on ICT for Climate Resilient Development, the objectives and learning outcomes for its target audiences as well as the rationale and methodology behind the module’s structure and format.
12:55 pm - 1:00 pm (5 minutes)	Closing

Regional Training on ICT for Climate Resilient Development 12-13 April 2022, 10:00 am – 1:00 pm (UTC+7)

Time*	12 April 2022, Tuesday
10:00 am - 11:30 am	<p>Opening</p> <p>Session 1: Building Climate Resilience – the Big Picture This session aims to build an understanding of the complexity of the climate change challenge. It will define the key concepts and establish linkages between sustainable development, climate change and disaster risk management.</p>
11:30 am - 1:00 pm	<p>Session 2: ICT for Climate Change mitigation The session will touch upon the ICT sector's contribution towards GHG emissions and the role it plays in combatting global warming. Participants are expected to understand how digital technologies are being deployed as a solution to inform and enhance mitigation policies, measures and decisions at national and sub-national scales.</p>
Time*	13 April 2022, Wednesday
10:00 am - 11:30 am	<p>Session 3: ICT for Climate Change Adaptation The key concepts and terminologies associated with climate change adaptation will be introduced in this session. The session will also present measures and decisions implemented to inform and enhance adaptation policies, and will shed lights on the co-benefits of such measures.</p>
11:30 am - 1:00 pm	<p>Session 4: ICT for Resilient Development Through this session, participants will be able to analyze and evaluate the potential contribution of ICTs to climate resilient development, from both a behavioral and technological change perspective. They are also expected to formulate considered perspectives on the role of ICT for climate resilient development in their national contexts.</p> <p>Evaluation and Closing</p>

(*) Bangkok time, (UTC+7)