



# ASEAN Sub-Regional Training on ICT for Climate Resilient Development

*15 to 17 May 2023 (Bangkok, Thailand)*

## 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 organize the ASEAN Sub-Regional Training on “ICT for Climate Resilient Development” on 15-17 May 2023 in Bangkok, Thailand. 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 from 15 to 17 May 2023 in Bangkok, Thailand.

## CONTACTS

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## PROGRAMME AGENDA

### South-East Asia Sub-Regional Training on ICT for Climate Resilient Development 15-17 May 2023, Pullman Bangkok King Power Bangkok, Thailand

Time	15 May 2023 (Monday)
8:30-9:00	<i>Registration</i>
9:00-9:40	<b>Opening</b> <ul style="list-style-type: none"><li>▪ Welcome Remarks, Mr. Kiyoung Ko, Director, APCICT/ESCAP</li><li>▪ Introduction of participants</li><li>▪ Group Photo</li></ul>
9:40-10:00	Coffee Break
10:00-12:00	<b>Session 1: Building Climate Resilience – the Big Picture</b> <i>Resource Persons:</i> <ul style="list-style-type: none"><li>▪ Mr. Bounta Nuanxivay, Earth Systems</li><li>▪ Ms. Kalara McGregor, Earth Systems (via Zoom)</li></ul>
12:00-13:30	<b>Lunch Break</b>
13:30-14:00	<i>Departure to ESCAP (United Nations Conference Centre)</i>
14:00-17:00	<b>ESCAP Session: Agenda item 2a</b> Theme topic: "Accelerating climate action in Asia and the Pacific for sustainable development"
17:00-	<i>Departure to the Venue</i>

Time	16 May 2023 (Tuesday)
09:00-09:30	<i>Departure to ESCAP (United Nations Conference Centre)</i>
09:30-12:00	<b>ESCAP Session: Agenda item 2a (continued)</b> Theme topic: "Accelerating climate action in Asia and the Pacific for sustainable development"
12:00-12:30	<i>Departure to the Venue</i>
12:30-14:00	<i>Lunch Break</i>
14:00-14:15	<b>Recap – any insights from the ESCAP Sessions</b> <i>Resource Person:</i> <ul style="list-style-type: none"> <li>▪ Mr. Bounta Nuanxivay, Earth Systems</li> </ul>
14:15-15:30	<b>Session 2: ICT for Climate Change Adaptation / Resilience Planning – International Perspectives</b> <i>Resource Persons:</i> <ul style="list-style-type: none"> <li>▪ Mr. Bounta Nuanxivay, Earth Systems</li> <li>▪ Ms. Kalara McGregor, Earth Systems (via Zoom)</li> </ul>
15:30-16:00	<i>Coffee break</i>
16:00-16:15	<b>Session 3: ICT for Climate Change Adaptation – Regional Context</b> <i>Resource Person:</i> <ul style="list-style-type: none"> <li>▪ Mr. Bounta Nuanxivay, Earth Systems</li> </ul>
16:15-17:00	<b>Group work and recap</b>

Time	17 May 2023 (Wednesday)
8:30-9:00	<i>Registration</i>
9:00-9:30	<p><b>Recap of Day 2</b></p> <p><i>Resource Person:</i></p> <ul style="list-style-type: none"> <li>▪ Mr. Bounta Nuanxivay, Earth Systems</li> </ul>
9:30-10:00	<i>Coffee Break</i>
10:00-12:30	<p><b>Session 4: ICT for Climate Change Mitigation</b></p> <p><i>Resource Persons:</i></p> <ul style="list-style-type: none"> <li>▪ Ms. Kalara McGregor, Earth Systems (via Zoom)</li> <li>▪ Mr. Nigel Murphy, Earth Systems (via Zoom)</li> <li>▪ Mr. Bounta Nuanvixay, Earth Systems</li> </ul>
12:30-14:00	<i>Lunch Break</i>
14:00-15:30	<p><b>Session 5: ICT for Resilient Development</b></p> <p><i>Resource Person:</i></p> <ul style="list-style-type: none"> <li>▪ Mr. Bounta Nuanvixay, Earth Systems</li> </ul>
15:30-16:00	<i>Coffee Break</i>
16:00-16:30	<b>Evaluation and Closing</b>