# Hackathon on "Artificial Intelligence (AI) for Climate Action and Resilience"



## 1. Background

Artificial Intelligence (AI) is increasingly recognized as a key enabler for climate action and resilience, with applications across the Asia-Pacific region in renewable energy, climate risk prediction, sustainable cities and climate-smart agriculture. While governments are advancing AI through national policies and programmes, many early-stage and youth-led AI solutions remain outside formal institutional channels and lack visibility and pathways for scale-up.

As APCTT primarily works with member States through government-led processes, its engagement naturally focuses on more mature, policy-aligned technologies. This creates a gap in identifying and supporting early-stage innovations emerging from start-ups and young entrepreneurs. Addressing this gap requires complementary mechanisms that directly connect emerging innovators with policymakers, investors, and regional stakeholders.

In this context, the Hackathon on "Artificial Intelligence (AI) for Climate Action and Resilience" is being organized as a lead-in event to the Technology & Innovation Conclave 2.0. Focusing on SDG 7 (Clean Energy), SDG 11 (Sustainable Cities) and SDG 13 (Climate Action), the Hackathon will provide young innovators from ESCAP member States with a platform to showcase practical AI-based solutions, strengthen technology transfer linkages, and promote scalable innovations for climate resilience across the region.

Register here: https://accubate.fitt-iitd.in/ext/survey/10736/apply

*(Before 11.59pm IST on 30th December 2025)*

2. **Objective**

- Identify early-stage but high-potential solutions.
- Provide young entrepreneurs with the opportunity of showcasing their idea and product to a bigger group of stakeholders from ESCAP member States.
- Strengthen the ecosystem of technology transfer by linking young entrepreneurs with potential technology seekers and investors.

3. **Participants**

- The hackathon is open to start-ups legally registered in ESCAP member States and young entrepreneurs (<35 years) who are in the process of developing or launching AI-based products or services related to climate action and resilience. Participants may apply individually or in teams, provided that their submissions present original and unpublished ideas.
- Projects or ideas that have previously received awards or recognition in other hackathons or ideathons will not be eligible for submission to ensure fairness and encourage fresh innovation.

4. **Prizes and Recognition**

- The top 3 winning solutions will be invited to present their product or project at the Technology and Innovation Conclave 2.0 before representatives from ESCAP member States. Their travel costs will be funded by APCTT.
- The winning teams will be invited to 1+ international events, with travel support provided.
- The top 3 solutions will be featured through Asia-Pacific Tech Monitor, Community of Practice on Climate Technologies, and other APCTT/ESCAP dissemination platforms.

5. **Timeline:** 1 December 2025 to 15 January 2026. Winners will be announced on 23 January 2026 on our social media platforms:

   Facebook: https://www.facebook.com/APCTT/

   LinkedIn: https://in.linkedin.com/company/apctt-escap

   X (Formerly Twitter): https://x.com/UNAPCTT


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