

26th meeting of the Advisory Board to the Climate Technology Centre and Network



United Nations
Climate Change
Adaptation Committee

Updates from the Adaptation Committee

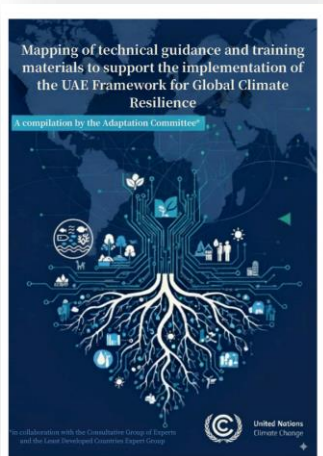
September 2025

Key developments on technology and innovation



1. State of Adaptation Action Portal

- Completed and now covers **all 198 Parties** with validated country profiles.
- Central hub for adaptation action including technologies, practices, and lessons learned.



2. Technical Guidance and Training Materials

- User-friendly mapping of **270+ resources** (technical & training).
- Gaps identified in supporting the implementation of the [UAE Framework for Global Climate Resilience](#).
- Ongoing work to make resources **accessible & inclusive**.



Key developments on recognizing adaptation efforts

3. Recognizing the adaptation efforts of developing country parties

Developing Country Efforts on Technology for Adaptation

- Brazil:** National climate science networks and MRV systems, fostering technological innovation in low-carbon agriculture.
- Chile:** ARClm digital platform providing open access to climate risk data, with participatory governance.
- Ecuador:** SPRACC web-based tool integrating biophysical data for climate risk prediction across sectors.
- Indonesia:** SIDIK standardized vulnerability index system to harmonize assessments nationally.
- Kyrgyzstan:** Sectoral technology-driven risk assessments integrated into national adaptation strategy.
- Mozambique & Kenya:** Centralized digital monitoring and evaluation (MEL/MRV) systems enabling data-driven adaptation.

Key Message:

Developing countries are deploying **digital platforms, monitoring systems, and innovation in key sectors** to make adaptation more inclusive, science-based, and resilient.



Capacity-building & knowledge exchange

4. Training & MEL Systems

- Peer-led training: “From Toolkit to Reality: Designing MEL Systems” at PCCB Hub (COP29).
- Regional webinar on MEL for NAPs in Latin America (Aug 2025)



5. NAP Expo 2025 (Lusaka, Zambia)

- Hybrid training: “Navigating the landscape of support for NAPs” using AC’s online resource.
- Panel with GCF and country experts on aligning technologies and finance for NAPs



6. New outreach products

- Launch of **Adaptation Action Newsletter** (complementing the Adaptation Finance Bulletin).



Looking ahead

Preparation for COP 30 (Belém)

- First synthesis report on adaptation actions by Parties to be launched by 2026.
- Guidance on reporting adaptation progress under Article 13 to strengthen technology-related transparency

Potential joint work with TEC/CTCN

- Deepen collaboration on technology roadmaps for adaptation including , including the technology dimension.
- Enhance integration of digital platforms, AI-based solutions and MEL tools, and local knowledge in national adaptation planning.
- Advance inclusivity (gender-responsive, IPOs, youth-led initiatives).
- Ensure coherence between technology, finance, and capacity-building for scaling up adaptation solutions.



Next steps



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We kindly invite you to participate in AC 28:
16-19 September 2025 | Bonn, Germany

Get in touch:

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