

Report on the Regional National Designated Entities Fora

TEC-CTCN Joint Session
Agenda Item 8.1
18th September 2026



United Nations Climate Change
Technology Executive Committee



2026 NDE Fora

4 Regional NDE Fora (May-September)

- TEC represented in 4 NDE Fora:

- 1) LAC NDE Forum (3)
- 2) Asia NDE Forum (1)
- 3) Eastern Europe NDE Forum (2)
- 4) SIDS NDE Forum (2)

- Participation included:

- LAC, Asia, SIDS:
 - UNFCCC TEC, AB members, Network Members, implementing partners.
 - EE:
 - UNFCCC TEC, AB members & Network Members.

Region	Dates	Location	NDEs	Participants	Total	Gender(W/M)
LAC	19-20 May, 2026	San Ignacio, Belize	20	31	51	24/27
Asia	07-10 Jul, 2026	Pattaya, Thailand	18	37	55	23/32
Eastern Europe	07-09 Sep, 2026	Baku, Azerbaijan	7	26	33	18/15
SIDS	14-19 Sep, 2026	Songdo & Busan, Korea	7	13	20	9/11
Total			52	107	159	74/85



TEC & UNFCCC Inputs in NDE Fora

LAC NDE Forum:

Technology Mechanism, CTCN and TEC – Updates on the Joint Work Programme (2023-2027). Offered opening remarks.



EE NDE Forum:

Technology Development and Transfer under the UNFCCC.



Asia NDE Forum:

Updates from the TEC rolling workplan Activities and Outlook for 2026-2027



Secretariat also appreciates TEC & UNFCCC contributions in:
EE NDE Forum: Introduction to TEC Mandate and Activities.



- agenda preparations,
- engagements with NDEs during fora!

SIDS NDE Forum:

Updates from the TEC rolling workplan Activities and Outlook for 2026-2027



United Nations Climate Change
Technology Executive Committee



1

LAC NDE Forum & Capacity Building for System Transformation



United Nations Climate Change
Technology Executive Committee



LAC NDE Forum & CB: Objectives

- Present latest development of CTCN services and share experiences and best practices from CTCN TAs in the region.
- Enhance knowledge on integrating Water-Energy-Food Nexus through digitalization and AI.
- Present the linkage between the CTCN support for NDCs implementation.
- Develop and strengthen the regional NDEs network and its relationship with other climate actors through active engagement and hands-on activities.
- Identify financial opportunities for climate technologies through matchmaking sessions and bilateral meetings.



Scope of the LAC NDE Forum & CB

Focus areas

- CTCN and TEC Updates on climate technology development and transfer under the UNFCCC Technology Mechanism.
- CTCN Flagship Programmes and Procedures.
- Caribbean SIDS and financing entities: opportunities to advance climate action through technology, finance, and innovation.
- System Transformation TAs by Network members.
- Network Fair with the participation of 11 Network members in person.



Key Takeaways

1) Hosting by Belize:

- Well organized and hosting by Belize received well by NDEs and Network Members.
- Representation of Government of Belize by the National Climate Change Office (NCCO), Ministry of Sustainable Development and Climate Change.
- Arrangement of a cultural presentation and gathering by the Protected Areas Conservation Trust (PACT Belize).
- Organized field trip to Mountain Pine and Chiquibul Forest Reserves where restoration activities are being conducted.

2) Enhanced Exchanges:

- Open house format, interactively designed sessions enhanced engagement and feedback on the implementation of logistical support, post TA-implementation, and NDE Survey.
- Network Fair – attended by 11 Network Members from different countries (Spain, Australia, UK, Korea, LAC). Each NDE had the opportunity to meet with each NM and match common interests.

3) Feedback from NDEs:

- NDEs found the networking sessions, connecting with NMs highly valuable, a very good first step towards BTIP.
- Suggest inviting one or two NDEs from other regions to enhance NDE interregional exchange.
- Highlighted the presenters, methodologies, and capacity building sessions on readily adoptable and scalable climate technologies. Requested for more discussions on financial sustainability.



2

Asia NDE Forum & Capacity Building Programme on Integrating Energy Technologies



United Nations Climate Change
Technology Executive Committee



Asia NDE Forum & CB: Objectives

- Share experiences and best practices from CTCN TAs in the region.
- Enhance knowledge on integrating energy systems through AI.
- Support national coordination in identifying and discussing scalable climate technology options, considering available modalities of CTCN, GCF, and other development financing partners of GCF.



Scope of the Asia NDE Forum & CB

Focus areas

- Updates on the work of the UNFCCC Technology Mechanism CTCN Flagship Programmes and Procedures.
- Strengthening Inclusive, Locally Led Climate Solutions.
- Updates on CTCN Procedures and Technical Assistance.
- Site visit at Thai Eastern Group Holdings PCL.
- Reframing System Transformation in Asia's Energy Context.
- Network Fair – Members with Energy Technologies and Artificial Intelligence.



Key Takeaways



1) Hosting by Thailand:

- Generous hospitality and excellent arrangement highly appreciated by NDEs, NDAs, and Network members.
- Representation of the Government of Thailand.
- Arrangement of a courtesy visit to Minister Yodchanan.
- Organized field trip to start with a private sector perspective.



2) Tailored exchanges:

- Dedicated session on inclusivity: gender mainstreaming, youth engagement, and benefiting local communities and indigenous people.
- Lessons learned on the implementation of logistical support scheme and post-implementation forms. NDE manuals introduced.



3) Feedback from NDEs:

- Recognized data and evidence gaps in identifying culturally adapted, traditional knowledge and technologies.
- NDEs found the NDE manual too long.
- Logistical support is accessible.
- Post-implementation forms – hard to grasp the necessity.
- CTCN to support assessing existing community solutions, including women-centred feasibility & production systems.



Eastern Europe NDE Forum on Introduction to CTCN



12

EE NDE Forum: Objectives

- Introduce the CTCN procedures and services to the NDEs in the region and present the linkage between CTCN support and NDCs and the TNAs / TAPs.
- Facilitate intra-regional sharing of experiences and best practices from technical assistance in EE.
- Identify priorities for technical assistance and capacity building and map opportunities for regional collaboration.
- Develop and strengthen the regional NDE network and its relationship with other climate actors.
- Identify opportunities for matchmaking and financial support.



Scope of the EE NDE Forum

Focus areas

- Introduction to UNFCCC Technology Mechanism;
- The Role of National Designated Entities;
- The Role of Network Members;
- Onboarding on CTCN Processes;
- Overview of Technical Assistance Support;
- Mapping Priority Sectors and Projects;
- Opportunities for Regional Collaboration;
- Facilitating Climate Technology Implementation;



Key Takeaways



1) Hosting as part UNFCCC Climate Week in Baku:

- Strong engagement by the Ministry of Ecology and Natural Resources of Azerbaijan.
- First dedicated in-person Eastern Europe NDE Forum, held alongside Baku Climate Week 2026.
- High-level participation reinforced the importance of regional cooperation on climate technology.



2) Tailored exchanges:

- Renewed regional exchange among NDEs on common climate technology needs, priorities and opportunities for cooperation.
- Strong focus on moving from climate technology needs to implementation, including access to finance and partnerships.
- Regional experiences showcased practical solutions for resilience, including vulnerability assessment, flood modelling, early warning, AI, drones and wildfire forecasting.



3) Feedback from NDEs:

- Strong interest in more regular regional engagement and peer-to-peer exchange among Eastern European NDEs, and the NDEs from the other regions.
- Need to strengthen the pipeline from identified technology priorities to high-quality technical assistance and investable solutions.



4

SIDS NDE Forum & Capacity Building on AI for Adaptive Management in the Energy Sector



SIDS NDE Forum & CB: Objectives

- Share experiences, lessons learned, and best practices from CTCN TA projects in SIDS.
- Enhance knowledge and practical understanding of AI applications for adaptive management and skillset development in the energy sector.
- Facilitate NDEs' participation in exhibitions showcasing emerging climate technologies and promote direct engagement with technology solution providers.



Scope of the SIDS NDE Forum

Forum focus areas:

- Update on the UNFCCC Technology Mechanism, Technology Development and Transfer under the UNFCCC (COP 30).
- Update on the TEC and CTCN activities, and Outlook for 2026-2027.
- Updates from Financing Entities – Adaptation Fund.
- Updates from UNFCCC Finance Mechanism – Green Climate Fund.
- Capacity Building on AI for Adaptive Management in the Energy Sector.
- Updates from UNFCCC Finance Mechanism – FRLD and Santiago Network.



SIDS NDE Forum – Key Takeaways



1) Hosting by at PALO:

- Engagement of GCF readiness and Pacific desks was smooth.
- Updates from FRLD, Santiago Network, and AF's well received.
- ROK offered remarks.



2) Cross-regional Exchanges:

- SIDS share similar climate crisis regardless of the region that they reside in.
- Ocean is their common priority, hence shared experiences can help with synergies to build better projects or with implementation.



3) Feedback from NDEs:

- Challenge dealing with too many documentations/reports, can the access to support be made simpler.
- SIDS are hit by climate disasters too often but the process to implement a TA is too long.
- Why can't CTCN TA be guaranteed for GCF full proposal?
- Why can't we purchase equipment/hardwares with CTCN TA funding?



5

NDE Fora 2026: Summary



United Nations Climate Change
Technology Executive Committee



Overall Takeaways

- First in-person EE NDE Forum well received in the region.
- Diversification of key themes, enriching feedback to CTCN and within region.
- World café style and plenary presentations ensured a more interactive forum with NDEs.
- The Network Fair approach offers networking opportunities for NDEs and NMs.
- Involvement of NDEs as presenters/facilitators during CB enhances peer to peer learning.
- TEC articulates responses to relevant issues in the forum.



Challenges/Way Forward

- 1) Scaling projects for higher impact – importance of scoping potential at design stages. Difficulty in integrating climate technology into large programmes, including GCF and GEF modalities.
- 2) Coordination of 5 NDE Fora in a year, alongside other global events put constraint in capacities of CTCN.
- 3) Alignment of Regional Dialogue topics with Global Dialogue topic in 2027.
- 4) Potential of organizing global forum in the future.
- 5) Hosting and collaboration with host countries are beneficial to participants and leverage visibility of CTCN in the country.



6

Planned Fora

Secretariat will
update for 2027...



United Nations Climate Change
Technology Executive Committee



Subscribe to the Technology Mechanism updates



United Nations Climate
Technology Centre &
Network (CTCN)



UN Climate
Change
Technology