

Network Engagement Strategy

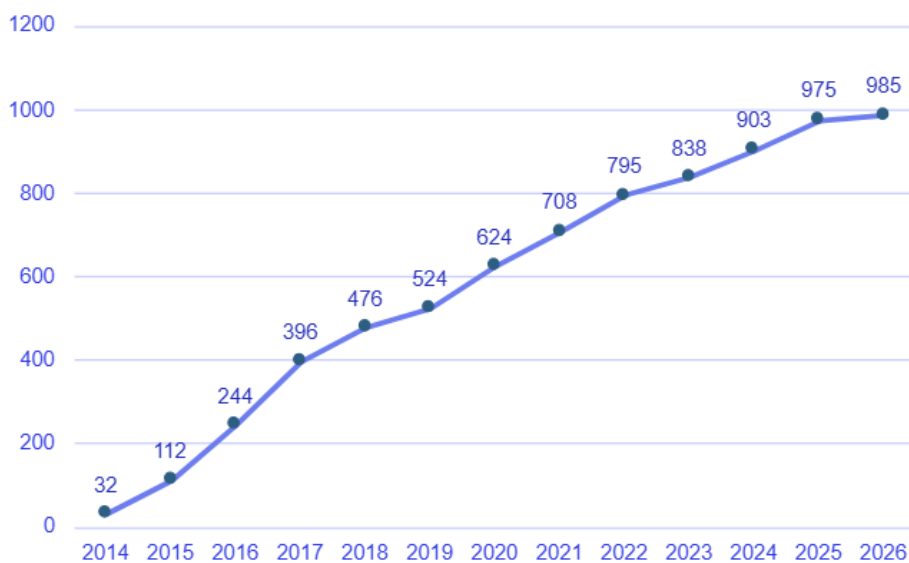
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Network Engagement Strategy

1. Background

The Climate Technology Network (CTN), together with National Designated Entities (NDEs), constitutes a core pillar of CTCN's delivery model, enabling the Centre to respond to country-driven requests for climate technology solutions. Since the commencement of full operations, the Network has expanded significantly, reaching nearly 1,000 members globally [as of March 2026]. Network members now play a central role in implementing Technical Assistance (TA) and increasingly contribute to Capacity Building (CB) and Knowledge Sharing (KS).

Figure 1. CTCN Network Membership Growth (2014–2026, as of March 2026)



Originally designed for a smaller group and a Consortium Partner-led delivery model, the Network has evolved into the primary delivery mechanism for CTCN services. The introduction of the global Capacity Building programme in 2022, aimed at strengthening linkages between TA, CB and KS, further underscored the importance of a more systematic approach to Network engagement. At the same time, growing demand from developing countries for emerging technologies has highlighted the need for more differentiated and responsive technical expertise across the Network.

A review of engagement patterns indicates that while Network members are actively involved across CTCN functions¹, there remains scope to strengthen how the Network is strategically mobilized to support delivery of CTCN's mandate. Opportunities exist to better connect Network expertise to country priorities, reinforce linkages between Technical Assistance, Capacity Building and Knowledge Sharing, and expand collaboration pathways beyond traditional TA implementation. In addition, improving the visibility of expertise and ensuring engagement mechanisms remain responsive to evolving country needs are areas for further enhancement.

¹ Secretariat analysis (2014–2024) indicates that approximately 20% of Network members have been actively engaged, across around 700 engagements distributed among Knowledge Sharing (55.6%), Technical Assistance (33.7%) and Capacity Building (10.7%).

Network membership management frameworks, however, have seen limited structural change since the Network's establishment. Membership criteria were revised at the third Advisory Board (AB) meeting, and membership expiry was lifted at the sixth meeting. Beyond these adjustments, discussions on systematic engagement and membership management have remained limited. In 2022, an AB taskforce explored options to enhance member engagement; however, this did not result in a Strategy being presented for broader consideration by the full AB.

The 2025 Network Survey² provided further insights into member perspectives and expectations. Survey responses reflected strong interest in more strategic and collaborative forms of engagement, including co-design of initiatives and closer interaction with NDEs and the Secretariat. Members also identified barriers such as limited awareness of opportunities and insufficient structured dialogue. Taken together, these findings point to the need for clearer engagement pathways and more coherent coordination across CTCN functions.

2. Strategic Context

In light of these developments and reflecting operational lessons as well as inputs from the 2025 Network Survey, the Secretariat presented a Proposal for Network Engagement Strategy³ to the AB at its twenty-sixth meeting. Through its deliberations at the meeting and subsequent written inputs, AB members provided guidance aimed at ensuring the Strategy's clarity, focus and alignment with the CTCN mandate. In particular, the Board emphasized prioritizing the quality and relevance of engagement over further expansion of Network size, simplifying and consolidating proposed actions, and strengthening practical linkages between Network members and NDEs. The Board also encouraged proportionate and streamlined approaches to engagement tracking and network management.

Decisions taken at COP30 / CMA7⁴ regarding the functions of the Climate Technology Centre further reinforce the central role of the CTC Network in supporting Parties to accelerate climate technology development and transfer. Under the revised functions of the Climate Technology Centre, the CTCN is mandated to facilitate its Network to strengthen cooperation with relevant institutions, foster inclusive and gender-responsive innovation ecosystems, promote North–South, South–South and triangular partnerships, stimulate cooperative research, development, demonstration and deployment (RD&D), identify and disseminate analytical tools and best practices for country-driven planning, and provide matchmaking to mobilize finance for priority technology actions.

In line with the Belém Technology Implementation Programme (BTIP)⁵, the Strategy also promotes a more demand-driven and strategic approach to Network development, including strengthened matchmaking and partnership-building that can support implementation of developing countries' climate technology priorities.

² https://www.ctc-n.org/sites/default/files/2025-08/AB_2025_26_16.1_Results%20of%20the%20CTCN%20Network%20Survey.pdf

³ https://www.ctc-n.org/sites/default/files/2025-08/AB_2025_26_16.2_Proposal%20for%20the%20Network%20engagement%20strategy.pdf

⁴ Decision 10/CP.30, 'Review of the functions of the Climate Technology Centre', adopted by COP30 under agenda item 9(a), https://unfccc.int/sites/default/files/resource/cp2025_12a01_adv.pdf#page=44, and decision 17/CMA.7, 'Review of the functions of the Climate Technology Centre', adopted by CMA 7 under agenda item 11(b), https://unfccc.int/sites/default/files/resource/cma2025_19_a02.pdf#page=24

⁵ Decision 18/CMA.7 'Belém Technology Implementation Programme' adopted by CMA 7 under agenda item 11(c), https://unfccc.int/sites/default/files/resource/cma2025_19_a02.pdf#page=30

3. Purpose of the Strategy

For the purpose of this document, “Network engagement” refers to the range of modalities through which Network members contribute to and interact with CTCN activities, including Technical Assistance and post-TA implementation, Capacity Building, Knowledge Sharing, and collaborative initiatives such as matchmaking and RD&D.

The primary objective of this strategy is to encourage active participation, collaboration, and value creation among the network members.

This Strategy provides the overarching direction for CTCN’s Network engagement. Its implementation will be further operationalized through the Programme of Work (PoW) and Annual Operating Plans (AOP), where priorities, activities, and timelines will be defined and periodically reviewed, while also taking into account applicable membership criteria and requirements.⁶

4. Strategic Actions

The Strategy proposes three Strategic Actions to strengthen the CTN as a collaborative and systematically managed platform in support of CTCN’s mandate. These Strategic Actions translate the abovementioned context into concrete and operational directions for implementation.

The implementation of these activities will be phased and guided by priorities identified under the Programme of Work (PoW), taking into account available resources and operational considerations.

Strategic Action 1: Facilitating collaboration and finance linkages through new engagement modalities

This Strategic Action focuses on piloting new network engagement modalities and exploring collaborative pathways to strengthen linkages between technology support and finance, in particular taking into account the new function of matchmaking decided at COP30. It seeks to complement existing Technical Assistance by testing modalities that enhance country-driven implementation and facilitate stronger connections between Network members, NDEs, and relevant financing partners.

Key activities include:

- 1.1 Organize Network Fairs in conjunction with regional NDE Fora to serve as matchmaking platforms connecting NDEs with Network Members.
- 1.2 Offer and promote pro-bono participation models for Network members (e.g. providing pro bono support for TA and post-TA implementation, delivering virtual or in-person training for NDEs, and co-developing publications featuring CTCN Technical Assistance case studies in priority areas)
- 1.3 Establish thematic groups of Network members around priority technology areas to facilitate their participation in collaborative research, development and demonstration (RD&D), including through twinning arrangements with interested NDEs.

⁶ https://www.ctc-n.org/sites/default/files/AB20156%209c%20Network_Criteria%20Final%20for%20review.pdf

Strategic Action 2: Strengthening existing Network engagement and collaboration

This Strategic Action focuses on strengthening and consolidating existing engagement modalities to improve the effectiveness, inclusiveness, and responsiveness of Network participation. It aims to deepen collaboration between Network members, NDEs, and former Consortium Partners, and reinforce the Network's role in supporting country-driven implementation across Technical Assistance, Capacity Building, Knowledge Sharing, and collaborative innovation activities.

Key activities include:

- 2.1 Promote opportunities for Network members to engage at NDE Fora as facilitators and contributors in workshops to strengthen NDEs' understanding of relevant technologies and foster collaboration with the Network.
- 2.2 Promote opportunities for Network members to engage in delivering presentations and showcasing technologies during Capacity Building programmes to enhance NDEs' technical knowledge and practical skills.
- 2.3 Promote opportunities for Network members to co-develop publications and other resources with the CTCN, providing NDEs with targeted guidance, case studies, and best practices on relevant technologies.
- 2.4 Expand network webinar offerings regularly on priority technologies, with Network members co-hosting and actively participating to share expertise, showcase innovations, and enhance NDEs' knowledge and capacity.
- 2.5 Strengthen the visibility of actively engaged Network members by featuring their work and achievements in CTCN newsletters, highlighting successful collaborations and impactful projects.
- 2.6 Encourage Network members to present and promote their technology solutions on the CTCN website.

Strategic Action 3: Strengthening systematic Network coordination and management

This Strategic Action focuses on strengthening systematic Network coordination and management to support transparency, consistency, and evidence-based planning by the CTCN secretariat. It aims to improve how Network engagement is tracked, how member expertise is organized, and how information is used to inform operational decision-making, while keeping management processes practical and proportionate.

Key activities include:

- 3.1 Enhance communication between the Secretariat and Network members through initiatives such as annual orientation sessions, providing information on engagement opportunities, operational processes, and avenues for feedback and exchange.
- 3.2 Institutionalize biennial Network surveys to capture member feedback and inform future engagement approaches
- 3.3 Ensure Network members' contributions are reflected in CTCN's annual reports, and relevant CTCN events, highlighting their impact and engagement.
- 3.4 Enhance the CTCN Knowledge Management System (KMS) to improve engagement

monitoring and tracking, e.g. better categorization of Network members, user-friendly search system and new reference mechanisms.

- 3.5 Periodically review Network composition against evolving regional and thematic demand, identify expertise gaps to guide strategic Network development, and undertake targeted outreach and recruitment to address identified gaps.
- 3.6 Review Network membership selection criteria and terms and conditions to ensure they remain fit and active for purpose.

5. Review of the Strategy

This Strategy is intended to provide an evolving framework for guiding CTCN Network engagement and will be reviewed and revised periodically, as appropriate, to reflect emerging priorities, mandates, operational considerations, and lessons learned.