

16.1 Results of the CTCN Network Survey

26th Advisory Board Meeting
CTCN Secretariat
Agenda item 16.1



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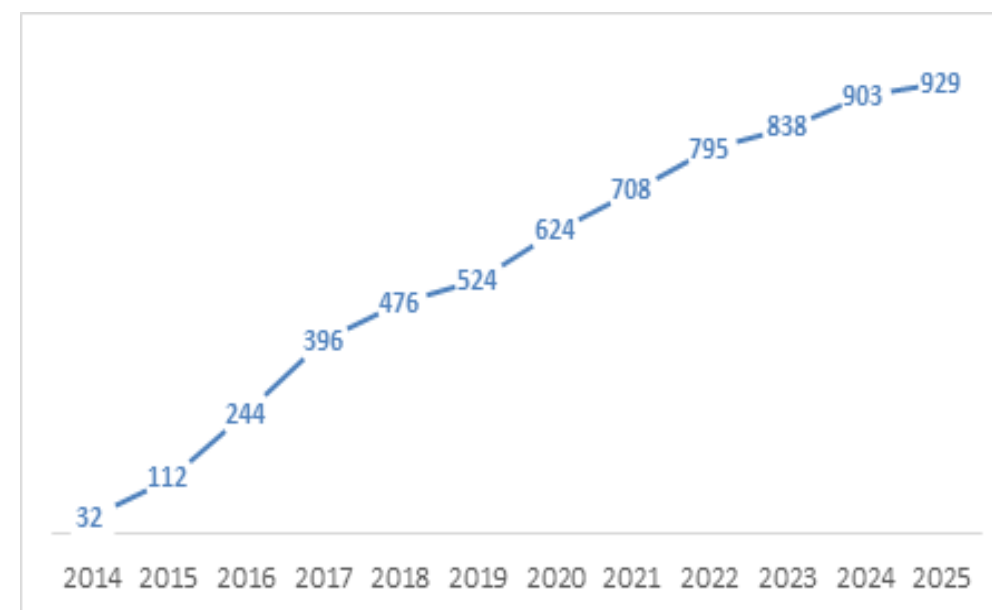
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Overview of the CTCN Network Membership

1.1 COP Mandate and Advisory Board Guidance

- **Mandate (Decision 2/CP.17, Annex VII)**
 - CTCN consists of the Climate Technology Centre and its Network "with the participation of the relevant institutions capable of responding to requests from developing country Parties related to technology development and transfer,..."
- TOR also defined **members to undertake the substantive work to address requests** made to the Climate Technology Centre by developing country Parties
- Since the 6th Advisory Board, **CTCN applies membership criteria** for the structure of the Network and for the designation of organizations as its members
- As of June 2025, the **Network has grown** to include **929** members worldwide

CTCN Network Membership Growth (2014–2025)



1.2 Membership Conditions and Validity

CTCN current criteria to join the Network:

Have an appropriate institutional structure

Demonstrate relevant expertise

Show operational and organizational stability

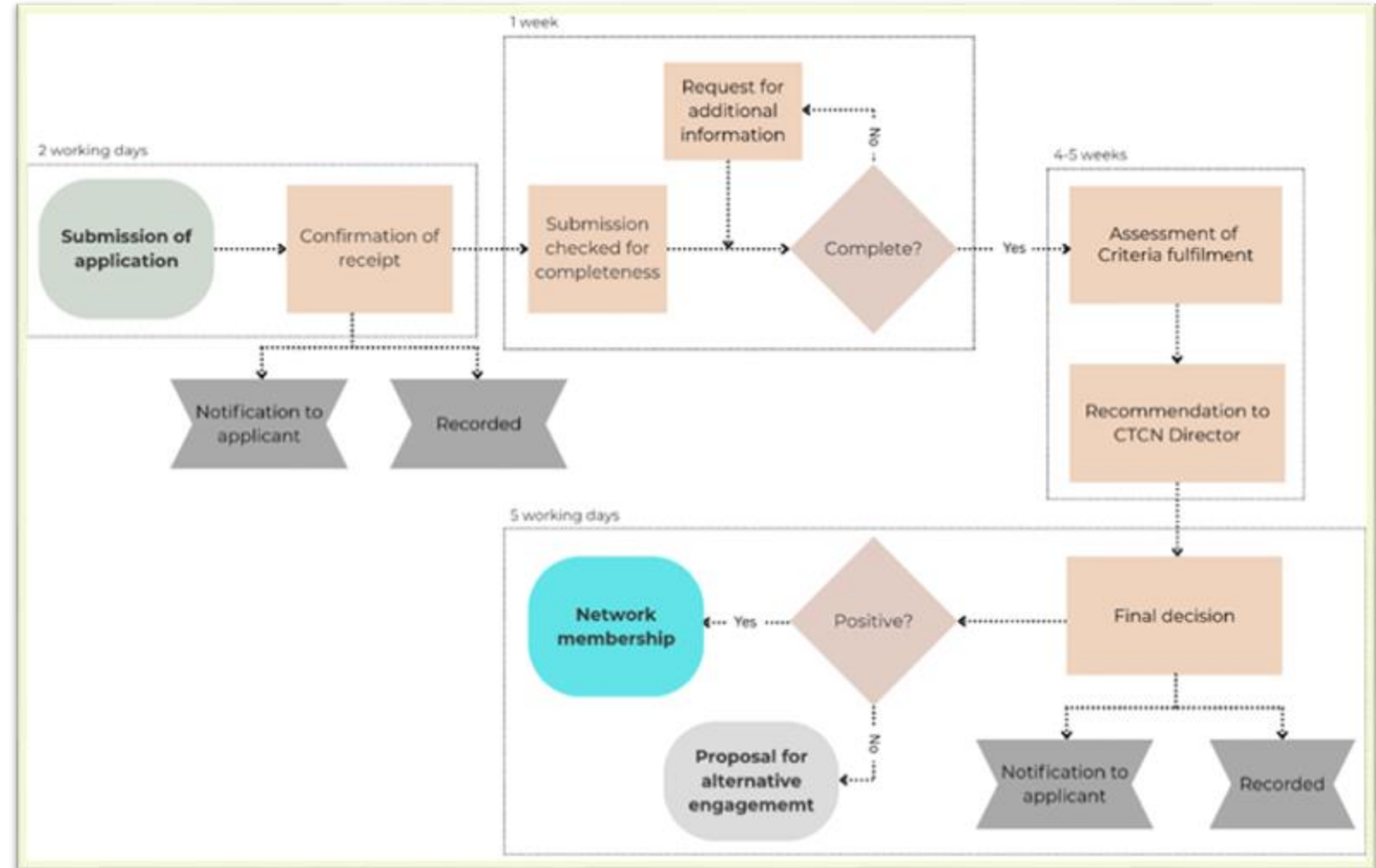
Pledge to uphold the CTCN Code of Conduct

CTCN Network Membership Principles:

- **Merit-Based Model** (based on AB3)
 - Selection based on **technical competence, relevance, and commitment** to support developing country NDEs
 - Members expected to contribute actively to **CTCN-led and independent collaborations**
- **Monitoring and validity**
 - CTC **reviews engagement** and compliance with the **Code of Conduct**
 - Membership validity depends on continued eligibility and adherence
- **Tenure** (based on AB6)
 - No fixed term of membership
 - Membership remains valid **as long as criteria and Code of Conduct are met**

1.3 Membership Application and Assessment Process

The CTCN follows a structured, **six-week process** to assess membership applications, ensuring only qualified, credible and committed organizations are admitted.

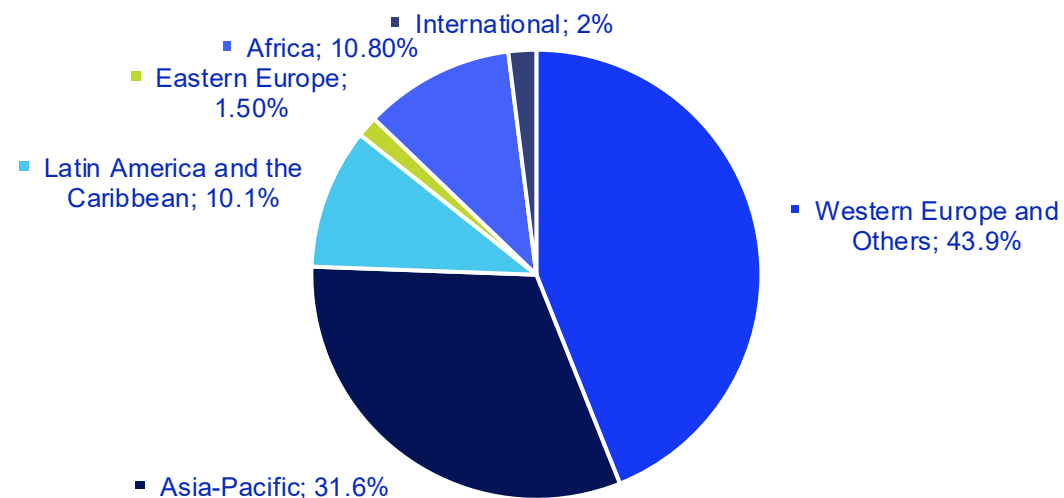


1.4 Profile of the Network Members

Distribution of Network members by Party classification

Network by Parties	Number	Percentage
Annex I	421	45.3%
Non-Annex I	489	52.6%
International	19	2.1%
TOTAL	929	100.0%

Regional distribution of Network members



Distribution of Network members by type of organization

Type of Organization	Counts	%
Private sector organization	498	53.6%
Research and academic institution	149	16.0%
Non-governmental organization	104	11.2%
Not for profit organization	76	8.2%
Public sector organization	48	5.2%
Intergovernmental organization	19	2.0%
Other	12	1.3%
Partnership	9	1.0%
Initiative	5	0.5%
Financial institution	4	0.4%
Specialized agency	2	0.2%
Government/Ministry	1	0.1%
Local government	1	0.1%
Regional organization	1	0.1%
Total	929	100.0%

2

Network Survey 2025: Results and Findings

2.1 Survey Overview

Question No.	Description
Q1–Q5	Basic information about the organization: Network reference number, country, type and size.
Q6–Q10	Engagements in technical assistance: past experience, future needs, gaps, and challenges
Q11–Q15	Engagements in capacity building: past experience, future needs, gaps, and challenges
Q16–Q20	Engagements in knowledge sharing: past experience, future needs, gaps, and challenges
Q21	Emerging engagement needs beyond the three key service areas
Q22	Suggestions for network engagement
Q23	Willingness to participate in an interview

The CTCN Network survey 2025 was conducted between **20 April and 10 May 2025** and sent to **912 Network members**.

The survey consisted of a total of **23 questions** (see Annex I of *AB/2025/26/16.1*).

The 2025 survey highlights the Network's **growth and maturity**, featuring richer member profiles, focused questions on gaps and challenges, and new elements, including interview willingness.

2.2 Profile of Respondents

Regional distribution

Region	Respondents	Network Members	Response rate
Africa	24	100	24.0%
Asia-Pacific	63	294	21.4%
Eastern Europe	2	14	14.3%
International	2	19	10.5%
Latin America and the Caribbean	26	94	27.7%
Western European and Others Group	62	408	15.2%
Total	179	912	19.6%

Type of organizations

Type	% of Respondents
Private Sector	50.8%
Research & Academic Institutions	16.2%
Non-governmental Organizations	14.5%
Not for profit organization	6.1%
Public sector organization	5.0%
Intergovernmental organization	3.9%
Other	1.7%
Financial Institution	0.6%
Consultancy	0.6%
Partnership	0.6%

Size of organizations

Type	% of Respondents	Employee Range
Small Enterprises	41.9%	3–19
Medium Enterprises	35.8%	20–99
Large Enterprises	8.4%	100–249
Corporations	11.7%	250–10.000
Conglomerates	1.7%	10.000+
Other	0.6%	–

2.3 Engagement in Technical Assistance (TA)

- Network engagement in Technical Assistance**

While the responses varied, several emphasized tangible results in areas such as institutional capacity, technology implementation, and strategic positioning.

Types of Engagement*	Counts	%
Providing technical expertise in articulating TA requests (e.g., identifying currently available climate technologies, refining requests in consultation with NDEs)	68	38.0%
Contributing technical expertise to develop technically feasible TA response plans	59	33.0%
Serving as an Implementing Partner in TA	54	30.2%
Providing follow-up on TA implementation, including Monitoring & Evaluation (M&E) and the quality of TA responses, in consultation with the requesting NDE	29	16.2%
Other	20	11.2%
Contributing as a Local or Gender Expert in TA	18	10.1%
None of the above	83	46.4%
Grand Total	179	100.0%

*Multiple responses were allowed.

2.3 Engagement in Technical Assistance (TA)

- Preferred types of future engagement in TA**

The preferred forms of engagement in TA included articulating TA requests, developing response plans, and serving as Implementing Partners.

Preferred TA Engagement Opportunities*	Counts	%
Providing technical expertise in articulating TA requests (e.g., identifying currently available climate technologies, refining requests in consultation with NDEs)	125	69.8%
Contributing technical expertise to develop technically feasible TA response plans	124	69.3%
Serving as an Implementing Partner in TA	119	66.5%
Providing follow-up on TA implementation, including Monitoring & Evaluation (M&E) and the quality of TA responses, in consultation with the requesting NDE	81	45.3%
Contributing as a Local or Gender Expert in TA	41	22.9%
Other	15	8.4%
None of the above	7	3.9%
Total	179	100.0%

*Multiple responses were allowed.

2.3 Engagement in Technical Assistance (TA)

- Barriers to participation**

Reasons for Not Participating in Technical Assistance*	Counts	%
We haven't come across a request for proposal that aligns with our expertise	88	49.4%
There haven't been relevant opportunities for the countries we focus on	72	40.4%
Limited funding or resources to support collaboration	60	33.7%
Difficulty in identifying and connecting with relevant partners	56	31.5%
The application procedure for CTCN bids feels too complex	44	24.7%
The bidding process is highly competitive, making it difficult to allocate resources	40	22.5%
The project scale and funding are too small for us to apply	38	21.3%
Administrative or procedural barriers in contracting	24	13.5%
Other	23	12.9%
Our main reason for joining the Network was not project implementation	11	6.2%
Total	178	100.0%

*Multiple responses were allowed.

2.4 Engagement in Capacity Building (CB)

- Participation in CB Activities**

Many responses pointed to improved technical knowledge, local capacity, and project visibility, along with collaboration and concrete outcomes.

Past Engagement in CB*	Counts	%
Delivering training and support to identify technology options, assess new and emerging technologies, make technology choices and operate, maintain and adapt technology	46	25.7%
Training and support on programmes or projects seeking a range of needs including financing and proposal development	31	17.3%
Co-hosting learning visits to disseminate available technology options and its climate impacts to stakeholders	23	12.8%
Other	11	6.1%
Supporting CTCN through secondment (in-kind resource contribution)	7	3.9%
None of the above	119	66.5%
Total	179	100.0%

*Multiple responses were allowed.

2.4 Engagement in Capacity Building (CB)

- Preferred types of future engagement in CB**

The preferred CB opportunities were technology training, project and financing support, and co-hosting learning visits.

Preferred Future Engagement Opportunities in CB*	Counts	%
Delivering training and support to identify technology options, assess new and emerging technologies, make technology choices and operate, maintain and adapt technology	139	77.7%
Training and support on programmes or projects seeking a range of needs including financing and proposal development	118	65.9%
Co-hosting learning visits to disseminate available technology options and its climate impacts to stakeholders	94	52.5%
Supporting CTCN through secondment (in-kind resource contribution)	44	24.6%
Other	9	5.0%
None of the above	9	5.0%
Total	179	100.0%

*Multiple responses were allowed.

2.4 Engagement in Capacity Building (CB)

- Barriers to participation**

Most members face a mismatch between opportunities and interests, limited funding, need for specialized expertise, and administrative barriers.

Reported Challenges in Capacity Building Engagement*	Counts	%
Administrative or procedural barriers for developing capacity building programmes	38	21.3%
Difficulty finding opportunities that align with our interests	123	69.1%
Limited funding or resources to support collaboration	81	45.5%
Need for enhanced technical expertise or specialized programmes	44	24.7%
Other	14	7.9%
Total	178	100.0%

*Multiple responses were allowed.

2.5 Engagement in Knowledge Sharing (KS)

- Participation in KS Activities**

Common themes included improved technical understanding, enhanced institutional visibility, expanded collaboration, and contributions to international events and dialogues.

Modes of Participation in Knowledge-Sharing Activities with CTCN*	Counts	%
Accessing publications, resources, news and tools through the CTCN website	41	22.9%
Co-hosting webinars or events on the best practices on technology transfer and sharing knowledge on climate technology	37	20.7%
Engaging in UNFCCC COP events to raise awareness of the role of climate technologies in implementing nationally determined contributions	34	19.0%
Participating in NDE forums to facilitate knowledge exchange	29	16.2%
Taking part in climate technology policy dialogues, including CTCN Advisory Board meetings	28	15.6%
Showcasing your solution, products, services on CTCN website	22	12.3%
Authoring CTCN publications and policy briefs	10	5.6%
Other	4	2.2%
None of the above	93	52.0%
Total	179	100.0%

*Multiple responses were allowed.

2.5 Engagement in Knowledge Sharing (KS)

- Preferred types of future engagement in KS**

The preferred KS opportunities included co-hosting webinars or events, and engaging in UNFCCC COP events, reflecting interest in **more visible and interactive formats**.

Preferred engagement in Knowledge Sharing Activities with CTCN*	Counts	%
Co-hosting webinars or events on the best practices on technology transfer and sharing knowledge on climate technology	113	63.1%
Engaging in UNFCCC COP events to raise awareness of the role of climate technologies in implementing nationally determined contributions	111	62.0%
Participating in NDE forums to facilitate knowledge exchange	107	59.8%
Taking part in climate technology policy dialogues, including CTCN Advisory Board meetings	104	58.1%
Showcasing your solution, products, services on CTCN website	99	55.3%
Accessing publications, resources, news and tools through the CTCN website	71	39.7%
Authoring CTCN publications and policy briefs	69	38.5%
None of the above	9	5.0%
Other	7	3.9%
Total	179	100.0%

*Multiple responses were allowed.

2.5 Engagement in Knowledge Sharing (KS)

- **Barriers to participation**

Challenges in Knowledge Sharing Activities with CTCN*	Counts	%
Lack of communication on opportunities, events, workshops and trainings	116	65.9%
Limited content tailored to specific regional or sectoral needs	94	53.4%
Difficulty in reaching required resources on website	47	26.7%
Other	17	9.7%
Total	176	100.0%

*Multiple responses were allowed.

2.6 Other Suggestions and Opportunities

- Additional Engagement Opportunities Beyond Current Service Areas**

Future Engagement Areas Beyond Existing Services*	Counts	%
Preparation of concept notes, project funding proposals to access financial mechanisms and other climate funds	136	76.0%
Conducting joint research, establishing a twinning arrangement for cooperative research and development to support countries in strengthening National Systems of Innovation	112	62.6%
Collaborating in planning, and co-hosting forums to leverage resources from relevant agencies and promote public and private investment	85	47.5%
Participating in matchmaking events to secure funding for completed TAs	82	45.8%
Providing activity-based financial contributions (offering venues, providing consulting services etc)	74	41.3%
Other	9	5.0%
Total	179	100.0%

*Multiple responses were allowed.

2.6 Other Suggestions and Opportunities

- **General Suggestions to Improve Network Engagement**

Participants provided a wide range of suggestions to enhance network engagement, particularly emphasizing more inclusive, timely, and regionally tailored support.

Simplification and support in participation processes

More inclusive and regionally tailored engagement

Enhanced communication and visibility

Stronger facilitation by NDEs and regional coordination

Youth engagement and innovation platforms



UNFCCC_CTCN



UNFCCC.CTCN



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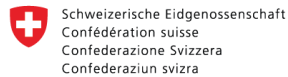
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