

Advisory Board to the Climate Technology Centre and Network

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Twenty-seventh meeting

AB/2026/27/18.2

CTCN Operating Manual for National Designated Entities (NDEs)

Cover Note

I. Introduction

A. Background

1. Following the establishment of the Technology Mechanism by COP16 in 2010, National Designated Entities (NDEs) were designated to manage technology collaboration activities in their countries.
2. At its 3rd meeting, the Advisory Board was presented with the NDE Manual¹, following an NDE training session held during the same meeting. The Manual outlined the scope of services provided by the Climate Technology Centre and Network and provided an overview of the request submission and management process, with particular emphasis on the role of National Designated Entities from non-Annex I countries and the responsibilities of the CTCN.
3. In April 2025, the TEC and the CTCN Advisory Board considered updated guidance on the role of Annex I National Designated Entities² and agreed on its content.
4. With the adoption of the Annual Operating Plan for 2026 in September 2025³, the Advisory Board requested the CTCN Secretariat to review the current NDE Manual with a view to updating several sections to reflect the latest guidance and include up-to-date information.
5. This Manual will continue to be periodically updated to reflect evolving guidance

¹ <https://www.ctc-n.org/file-download/download/public/295>

² https://www.ctc-n.org/sites/default/files/2025-08/Roles%20of%20Annex%20I%20National%20Designated%20Entities%20%28NDEs%29%20for%20technology%20development%20and%20transfer_0.pdf

³ <https://www.ctc-n.org/sites/default/files/resources/Annual%20Operating%20Plan%202026.pdf>

from the Advisory Board and decisions of the COP and CMA, as well as lessons learned and best practices emerging from CTCN operations.

B. Scope of the note

6. This note informs the Advisory Board of the review and update of the National Designated Entities (NDE) Manual.
7. The revised Manual aims to provide updated strategic and operational guidance on the scope of CTCN services and management process, with particular attention to the role of NDEs as national points of contact in facilitating and scaling up climate technology transfer.

C. Possible action by the CTCN Advisory Board

8. The CTCN Advisory Board will be invited to consider the information presented and provide guidance with a view of finalizing the operating manual for NDEs.

ii. Annex:

CTCN Operating Manual for National Designated Entities (NDEs)



List of Abbreviations:

Biennial Transparency Report (BTR)

Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA)

Conference of the Parties (COP)

Climate Technology Centre and Network (CTCN)

CTCN Advisory Board (CTCN AB)

Gender Equality and Social Inclusion (GESI)

Green Climate Fund (GCF)

Implementing Partner (IP)

Knowledge Management System (KMS)

Least Developed Countries (LDCs)

Monitoring and Evaluation (M&E)

National Adaptation Plan (NAP)

National Designated Entity (NDE)

Nationally Determined Contribution (NDC)

Public–Private Partnership (PPP)

Programme of Work (PoW)

Small Island Developing States (SIDS)

Technology Executive Committee (TEC)

Technology Mechanism (TM)

Technology Needs Assessment (TNA)

Technical Assistance (TA)

Terms of Reference (ToR)

United Nations Environment Programme (UNEP)

United Nations Framework Convention on Climate Change (UNFCCC)

United Nations Office at Nairobi (UNON)

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1. Purpose of Manual

The purpose of this manual is to provide strategic and operational guidance on the scope of CTCN services and the request submission and management process, with a specific focus on the role of National Designated Entities (NDEs) from non-Annex I countries as national technology implementation partners and scale-up catalysts under the Technology Mechanism.

This document is subject to revision and will be revised periodically to reflect experience gained, lessons learned, and best practices identified. This manual shall be updated in line with evolving guidance from the CTCN Advisory Board and COP and CMA.

1.2 Scope of Services

Through its services, the CTCN aims to address barriers that hinder the development and transfer of climate technologies, thereby becoming a catalytic force in creating the enabling environment for reduced greenhouse gas (GHG) emissions and climate vulnerability, improved local innovation capacities, and increased investments in climate technology projects.

The CTCN facilitates the development and transfer of these technologies through five service areas, which will be attuned to demands as they emerge:

- i. Provide technical assistance to developing countries to enhance the transfer of climate technologies
- ii. Provide capacity building to NDEs and national stakeholders
- iii. Provide and share information and knowledge on climate technologies
- iv. Foster collaboration and networking of various stakeholders on climate technologies
- v. Provide logistical support to NDEs

The first service area is responding to direct requests for technical assistance submitted by developing countries through their NDEs. Technical assistance can be provided throughout all stages of the technology cycle: from identification of technology needs, through assessment, selection, and piloting of technological solutions, to assistance that supports their customization and widespread deployment.

CTCN's Capacity Building service area is an ongoing process that links UNFCCC mechanisms to establish and foster ownership among NDEs, Network members, and local communities in the development, dissemination, and demonstration of demand-driven climate technology transfer and innovation. By applying systematic, segment-based, and co-creation approaches, CTCN's capacity building activities are implemented at global, regional, and national levels through 4 programmatic modules: i. Thematic Capacity Building Programme, ii. Network Engagement Programme, iii. International RD&D Programme, iv. Stakeholder Engagement Programme

The other two service areas – information and knowledge sharing, and networking and collaboration – are not triggered by specific country requests, but rather initiated based on common needs identified by the CTCN and other stakeholders.

In addition, paragraph 4 of decision 14/CP.28 welcomes the engagement of the TEC and the CTCN with national designated entities to provide technical and logistical support to them. In this context, and subject to the availability of funds, the CTCN may provide logistical support to facilitate the engagement of Non-Annex I NDEs in selected activities that strengthen the effectiveness and impact of CTCN services and the effective delivery of climate action at the national level, for example to (i) convene national climate technology hub meetings to promote the CTCN and support the ideation and preparation of technical assistance requests and/or (ii) support post-technical assistance implementation monitoring, reporting and follow-up, with such support provided on a case-by-case basis and having a total value generally not exceeding USD 5,000 per request.

The interrelationship between the services and how they are steered by demand is illustrated in Figure 1. A complete menu of CTCN services, along with examples, is presented in Annex 1.

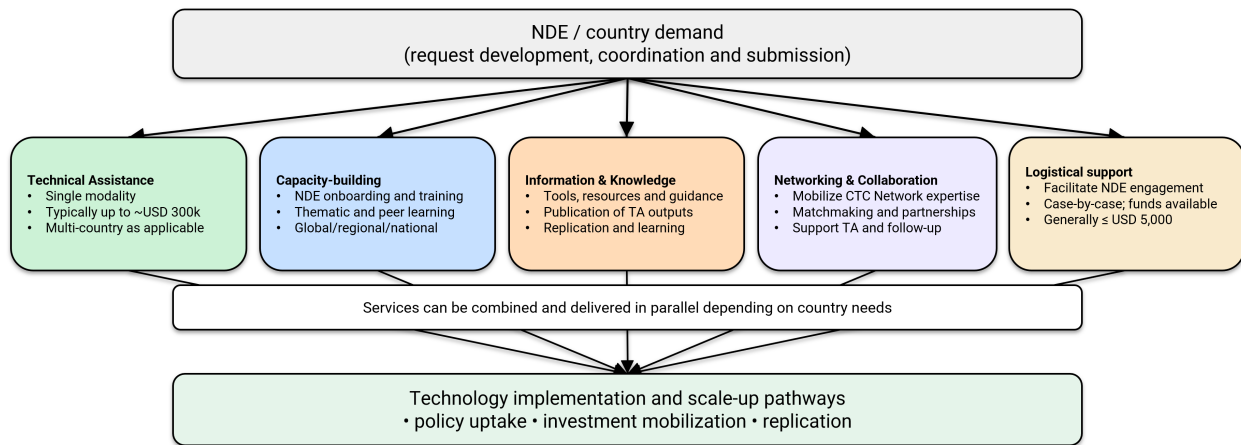


Figure 1: Integrated CTCN Services Model

2. National Designated Entities (NDEs)

NDEs serve as the national focal point for the technology development and transfer, and are central points of contact to engage with the UNFCCC Technology Mechanism. For non-Annex I Parties, NDEs are the primary entry point for submitting requests for technical assistance and for coordinating CTCN-supported activities with national stakeholders.

The success of the CTCN greatly depends on NDEs, from both Annex I and non-Annex I countries, as they are the most influential factor in ensuring that the CTCN can effectively and efficiently help developing countries access new and existing technologies for climate change adaptation and mitigation.

COP decisions provide limited guidance regarding the role of the NDEs and the requirements for their designation. Furthermore, the CTCN, in consultation with the Advisory Board at its third meeting, has developed and provided basic guidance outlining the roles and responsibilities of NDEs from non-Annex I countries. In accordance with this guidance, non-Annex I NDEs shall:

- i. Act as a national CTCN focal point;
- ii. Manage the national submission process of technical assistance requests to the CTCN;
- iii. Contribute to increasing information and knowledge sharing through KMS;
- iv. Increase collaboration and networking opportunities within the CTCN, including through Network membership;
- v. Provide feedback on the quality of CTCN assistance and procedures.

As climate technology champions, NDEs in developing countries will play a fundamental role in ensuring that requests submitted to the CTCN reflect national circumstances and priorities.

In addition, NDEs will ensure that support provided by the CTCN is well coordinated at the national level with other processes that address climate change, including ensuring engagement of relevant ministries, thought-leaders, key decision-makers, focal points for other UNFCCC mechanisms, the private sector, civil society, and academia as relevant. NDEs are also encouraged to build a national network for climate technology actions, promote CTCN activities and services in their country, and disseminate climate technology-related plans, policies and information.

Examples of Non-Annex I NDEs roles⁴

The table below provides examples of actions Non-Annex I NDEs might undertake. It is meant to be indicative only; exact responsibilities will differ from country to country, determined by each country.

| Possible NDE role | Example of specific actions NDE can undertake |
|--|--|
| 1. Act as National CTCN Focal Point | a. Engage national stakeholders on CTCN related activities, to identify collaboration and synergies (e.g. key decision-makers, private companies, NGOs, donor coordination groups, national focal points of other UNFCCC Mechanisms) |

⁴ <https://www.ctc-n.org/sites/default/files/2025-08/Roles%20of%20Non-Annex%20I%20National%20Designated%20Entities%20%28NDEs%29%20for%20technology%20development%20and%20transfer.pdf>

| | |
|--|---|
| | <p>such as the Adaptation Fund’s Designated Authorities and National Implementing Entities; Article 6.4 of the Paris Agreement (the Paris Agreement Crediting Mechanism), National focal points/coordinating units for NDCs, NAPs and LT-LEDS, and focal points/lead institutions for TNAs and TAPs)</p> <ol style="list-style-type: none"> b. Identify opportunity for complementing existing and past efforts and programmes in the country with CTCN activities, to avoid duplications c. Ensure the integration of climate technology issues into national, sectorial and local development plans, in order to leverage domestic and international funding for adaptation and mitigation activities d. Facilitate the exchange of information on climate technology issues and on CTCN activities with in-country stakeholders: <ul style="list-style-type: none"> - Stay informed on climate technologies challenges and build NDE capacities by accessing knowledge in the KMS and participating in online trainings - Stay informed about the CTCN (visit CTCN website, communicate regularly with the CTC, read CTCN documents disseminated) - Stay informed about domestic efforts on climate change and climate technologies - Disseminate information about the CTCN with relevant in-country stakeholders (through participation in conferences and events, social media, national media, translate CTCN information package into national language) - Channel to the CTCN relevant information on climate technology related programmes, initiatives, development, policies, actors, needs, success stories e. Facilitate interactions between CTCN and in-country stakeholders, as needed (e.g. map relevant stakeholders, coordinate national network members, organize meetings) f. Provide regular feedback on how the CTCN can improve the quality of its support and its overall procedures |
|--|---|

| | |
|--|---|
| <p>2. Managing the national submission process of technical assistance requests to the CTCN</p> | <ul style="list-style-type: none"> a. Lead in-country consultative processes with key decision-makers, private companies, development organizations, and other stakeholders to select high priority requests to submit to the CTCN and define collaborative activities with these agencies b. Provide guidance and oversight for the development of requests that well aligned with CTCN support, consistent with the country's climate and development priorities, and complementary with existing efforts of development organizations, to avoid duplications and increase impact of CTCN support (e.g. map existing national and international programmes, set national criteria to evaluate consistency with national priorities) c. Select high priority requests (e.g. set national criteria to prioritize requests), submit them to the CTCN and help refining requests, as needed d. Support the implementation of technical assistance by liaising with national stakeholders, and the CTCN, if needed. e. Secure any necessary commitments from in-country government agencies or non-government institutions to undertake follow-up actions to CTCN assistance f. Identify and catalyze funding opportunities for climate-technology plans originated by CTCN assistance g. Monitor the effectiveness of CTCN assistance and inform the CTCN of any needs for adjustment (e.g. collaborate with the CTC on Monitoring and Evaluation plans) |
| <p>3. Contribute to increase information and knowledge sharing through the KMS</p> | <ul style="list-style-type: none"> a. Provide the CTC with documents and information that are relevant to the Knowledge Management System (e.g. climate adaptation and mitigation technology data, tools, reports) b. Showcase in the KMS best practices and case studies developed by national actors from public and private sectors c. Develop materials for the KMS based on the country's experience with CTCN services including responses to technical assistance requests (e.g. 'success story' as outcome of CTCN assistance) |

| | |
|---|---|
| <p>4. Increase collaboration and networking opportunities within the CTCN – including through Network membership</p> | <ul style="list-style-type: none"> a. Disseminate information to in-country organizations on the opportunity to participate in the Network (e.g. share network membership criteria and application form) b. Identify potential Network members, assess their capacities, and support them in joining the CTN c. Serve as Network member and act as liaison between other national Network members and the CTCN ('Network Lead' in the country) d. Identify needs and opportunities for regional and global peer learning and collaboration that the CTCN can conduct across countries on topics of common interest e. Coordinate participation (where desired) of interested organizations, experts and decision-makers in regional and global collaborative activities f. Participate in networking events and peer learning activities g. Propose the organization of climate technology events and forums on topics of interest h. Collaborate with Annex I NDEs on areas of common interest |
|---|---|

While the nomination of NDEs, as well as the determination of their operational modalities and in-country coordination arrangements, remain within the prerogative of Parties, a set of framework guidelines on the roles and responsibilities has been developed.

The CTCN Secretariat, under the guidance of the Advisory Board, recognizes that certain Parties may require technical and capacity-building support to enable their NDEs to operate as fully functional counterparts to the CTCN. In this regard, in 2025, the CTCN has initiated a yearly onboarding process to new and existing NDEs to provide guidance, training and related support to enable NDEs to effectively discharge their roles and responsibilities.

NDEs in Annex I countries may have much to contribute to the activities of the CTCN both in terms of making available relevant information and tools and engaging institutions in their countries.⁵

3. Requests for CTCN Assistance

3.1 What are Requests for CTCN Assistance?

CTCN provides demand-driven technical assistance in response to direct requests submitted by developing countries through their NDEs. For example, the request could be for:

⁵ https://www.ctc-n.org/sites/default/files/2025-08/Roles%20of%20Annex%20I%20National%20Designated%20Entities%20%28NDEs%29%20for%20technology%20development%20and%20transfer_0.pdf

- Technical support and advice for the identification of technology needs;
- Advice on policies and measures for the uptake of climate change mitigation and adaptation technologies;
- Technical support for preparing projects and strategies on mitigation and adaptation technologies;
- Technical support and advice for adapting technologies to meet local needs and circumstances;
- Technical support and advice for facilitating research, development and demonstration of climate-friendly technologies;
- Tailored training and capacity building.

Ideally, by responding to a country's request, the CTCN would help create conditions for improved climate technology transfer and diffusion to support national sustainable development goals and/or unlock public or private sector investment for large-scale clean technology deployment in the country.

CTCN technical assistance is designed within a clearly defined scope and an indicative budget, typically up to approximately USD 300,000 per request. The scope, duration, and implementation arrangements may vary depending on the complexity of the request, including multi-country approaches, and the availability of resources.

The CTCN Secretariat works with the requesting NDE to refine the request as needed and to develop a response plan that defines objectives, activities, deliverables, timeline, and an indicative budget.

3.2 Request Criteria and Principles

All requests submitted by Non-Annex I NDEs are assessed in two steps: Eligibility and Prioritization.

Eligibility criteria (*mandatory*):

A request is considered eligible only if it aligns with all of the following criteria (Yes/No):

1. The request has a clear and positive benefit to the requesting country in mitigating or adapting to the negative effects of climate change.
2. The request is in line with national strategies and plans.
3. The request enhances endogenous capacities.
4. Processes are in place in the requesting country to monitor and evaluate the support provided.

Prioritization criteria (*for eligible requests*):

Before applying the prioritization criteria, the CTCN Secretariat will check that the request:

- does not duplicate work supported under other programmes;
- does not promote specific or proprietary hardware/software tools; and
- does not represent a request for supplementary funding for large-scale hardware installation.

To prioritize an eligible request, it must meet two compulsory criteria (#1 and #2) and at least four of the remaining six criteria (#3–#8):

1. Aligned with the CTCN Programme of Work (PoW). (Compulsory)
2. Aligned with key themes of the Paris Agreement Technology Framework. (Compulsory)
3. Submitted by LDCs or SIDS, or by a country that has not received CTCN technical assistance in the last five years, taking into account regional balance.
4. Contributes to portfolio balance between mitigation and adaptation.
5. Has potential to contribute to systems transformations (nationally/regionally/internationally).
6. Part of a multi-country approach enabling regional bundling and collaboration.
7. Developed with engagement of relevant national climate-related focal points and/or research/private sector, enabling leverage of public and/or private financing.
8. Promotes gender equality and/or empowerment of youth, Indigenous Peoples, or local communities.

The complete list of prioritization criteria and principles as approved by the CTCN Advisory Board is presented in Annex 2. It should be noted that the prioritization criteria and principles are subject to revision by the Advisory Board.

4. Generating and Submitting Requests

This section, together with Sections 5 and 6, describes the process for requesting and implementing CTCN technical assistance, beginning with the generation and submission of a request by the NDE. Figure 2 below provides an overview of the end-to-end request processing flow across six phases: (i) request development and submission by the NDE (Sections 4.1 and 4.2); (ii) screening and prioritization by the CTCN Secretariat (Section 5.1); (iii) Response Plan development and NDE endorsement (Section 5.2); (iv) partner selection and contracting, including competitive bidding with UNON or other approved modalities (Section 5.3); (v) implementation and closure, including validation of key outputs and submission of the NDE Feedback Form (Section 6.1–6.3); and (vi) post-project follow-up and impact tracking, as applicable, including the Post-Implementation Form (pilot) and the bi-annual NDE survey (Section 6.3). The figure also highlights key decision points and clarifies the respective roles of the NDE, the CTCN Secretariat, and the implementing partner/CTCN Network member(s) throughout the process.

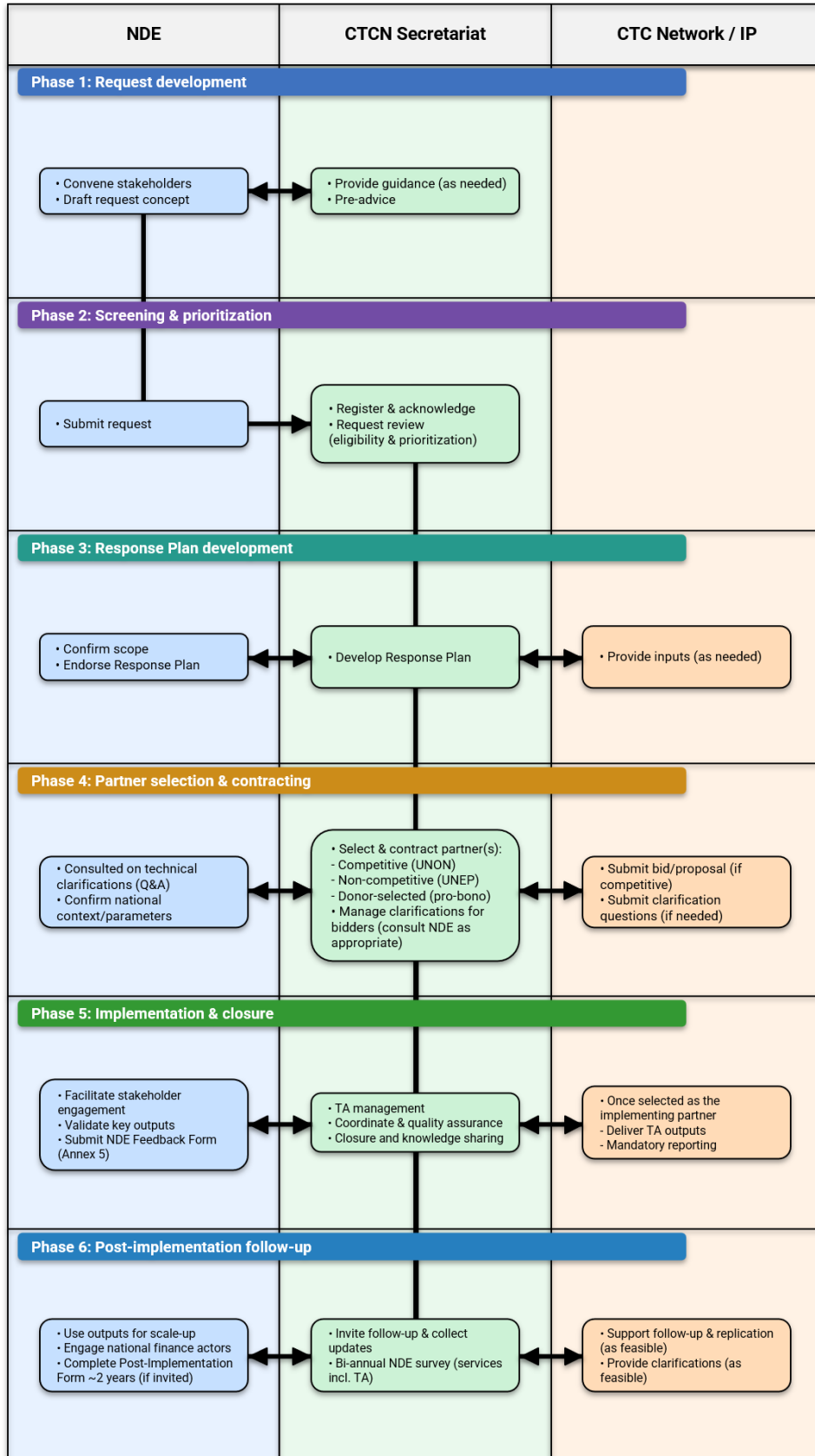


Figure 2: TA Request Processing Flow

4.1 Request Generation

The establishment of an NDE is a necessary step for a country to access CTCN services. The NDE is the national focal point for the country to communicate and cooperate with the CTCN.

The main role of the NDE in the request process is to manage the national submission process of technical assistance requests to the CTCN, from request generation and submission to monitoring and evaluation of CTCN assistance.

In addition to requesting submission, NDEs play a key role in convening national stakeholders, validating outputs, and facilitating post-TA follow-up for implementation and scale-up (e.g., policy uptake, investment mobilization, and replication), as applicable.

4.1.1 Stakeholder Consultation

Before submitting a technology-related request to the CTCN on behalf of the national government, the NDE needs to ensure that the endorsed request for assistance is in accordance with the government's national or regional development priorities. Alignment with national plans and priorities and project accountability are among the guiding principles that the CTC shall consider when prioritizing requests.

In order to ensure that the request complies with the guiding principles, it is recommended that the NDE leads in-country stakeholder consultation processes with representatives to collect inputs and suggestions from relevant ministries and government agencies, the private sector, financial bodies, NGOs, and community organizations, and all other actors who may affect and be affected by the outcomes of the proposal. It is important to define collaborative activities with these stakeholders, with the result being high-priority requests to submit to the CTCN. Engaging representatives from national, provincial, and local governments in the relevant process is key to guarantee the feasibility of the proposal at all levels.

Stakeholder consultations should, where relevant, include national climate-related focal points and finance actors to support coherence and future implementation (e.g., UNFCCC National Focal Point, GCF NDA, Adaptation Fund Designated Authority, GEF Operational Focal Point, Ministry of Finance/Planning). Consultations should also consider gender equality and the empowerment of youth, Indigenous Peoples, and local communities.

Table 1 presents a list of possible key stakeholders. The extent to which each stakeholder type is represented will differ by country and by request. However, it is important that as many of these types of stakeholders are involved from an early stage as is practical.

Table 1: List of Possible Key Stakeholders

Stakeholder selection should be proportionate to the scope of the request. Where implementation and scale-up are anticipated, NDEs are encouraged to include national finance actors (e.g., GCF NDA, Ministry of Finance/Planning, public financial institutions) early in the process. Requests should also consider gender equality and social inclusion, and for multi-country approaches, engagement with regional organizations and peer NDEs may support regional bundling and collaboration.

| Category | Examples (non-exhaustive) | Typical role in the request and follow-up |
|--|--|---|
| National coordination & climate focal points | UNFCCC National Focal Point; national climate change department/unit; NDC/NAP/LT-LEDS coordination teams; inter-ministerial coordination bodies | Ensure alignment with national strategies/plans; coordinate across ministries; validate national priorities; support coherence with national reporting/commitments |
| National finance & investment actors (scale-up critical) | GCF National Designated Authority (NDA); Adaptation Fund Designated Authority; GEF Operational Focal Point; Ministry of Finance/Planning/Budget; national development bank/green bank/public financial institutions; PPP unit/procurement authority (where relevant); financial regulators (as relevant) | Advise on financing pathways and investment readiness; identify scale-up vehicles (public budget/PPP/blended finance); clarify procurement and fiduciary constraints; connect to financiers/investors |
| Line ministries & sector agencies | Ministries responsible for: energy/power; environment/climate; agriculture/forestry/fisheries; industry/SMEs; transport; urban development/housing; water/irrigation; disaster risk management; meteorology/hydromet; standards bodies/regulators | Provide sector data and policy context; confirm feasibility and enabling conditions; host/lead implementation; integrate recommendations into policies, regulations and plans |
| Subnational governments & local authorities | Provincial/state governments; municipalities/city authorities; local planning departments | Identify local needs and sites; provide permits/local data; convene local stakeholders; support implementation and long-term sustainability |

| | | |
|--|--|---|
| Public utilities & state-owned enterprises (SOEs) | Electricity utilities/T&D operators; water utilities/irrigation authorities; waste management authorities; public transport authorities; port/airport authorities (as relevant) | Provide operational constraints and infrastructure data; support piloting/demonstration; host implementation and O&M planning; validate practicality of recommended options |
| Private sector & industry stakeholders | Industry associations/chambers of commerce; SMEs and large companies in relevant value chains; project developers; EPC firms; service providers; technology providers; commercial banks/insurers (as relevant) | Provide market and supply-chain insights; propose business models and deployment approaches; co-financing potential; support replication and private-sector uptake |
| Research, academia & technical institutions (endogenous capacity) | National R&D institutes; universities/research centers; technical training institutes/TVET; innovation hubs/incubators/accelerators | Evidence generation and local adaptation; baseline and M&E/MRV design; capacity-building; support feasibility/piloting/cRD&D-type activities |
| Civil society, communities & end-users | NGOs/CBOs; community organizations; end-user groups; farmer/fisher groups; cooperatives; consumer groups | Ensure demand-driven design; improve adoption and sustainability; identify safeguards/risks; strengthen stakeholder ownership and behaviour change |
| Gender and social inclusion stakeholders | Gender equality institutions; women's organizations; youth groups; Indigenous Peoples' organizations; local community leadership; disability inclusion actors (where relevant) | Integrate gender equality and social inclusion; ensure equitable benefits; strengthen participation and empowerment; improve implementation legitimacy and uptake |
| Vulnerability, resilience & service delivery actors (where relevant) | Disaster management agencies; social protection/welfare agencies; health sector actors (climate–health linkages) | Ensure adaptation relevance and risk-informed design; target vulnerable groups; link to early warning/service delivery and resilience planning |
| Development partners (coordination / leverage / duplication check) | UN agencies; multilateral development banks (e.g., World Bank, ADB, AIIB); bilateral agencies; regional climate | Avoid duplication; align with ongoing programmes; mobilize co-financing and technical synergies; support scale-up pipelines and institutional |

| | initiatives/programmes | anchoring |
|---------------------|---|--|
| CTCN-related actors | CTCN Secretariat / assigned regional focal point; CTCN Network members; potential implementing partner(s) | Clarify criteria and process; co-develop Response Plan; deliver TA; quality assurance; knowledge sharing and dissemination |

4.1.2 Linkage with Existing Climate Change Programmes

The NDE shall coordinate, as appropriate, with other national focal points of UNFCCC Mechanisms and bodies under the Convention, including the National Designated Authorities (NDAs) for the Green Climate Fund, Designated Authorities (DAs) for the Adaptation Fund and GEF Operational Focal Point, with a view of enhancing the effectiveness, coherence and scope of interventions undertaken by CTCN, and to facilitating the mobilization and leveraging of international funding for adaptation and mitigation activities.

Such coordination shall include, inter alia, the identification of linkages and synergies with relevant ongoing and planned projects and programmes; the systematic incorporation of lessons learned from previous and ongoing initiatives, including challenges encountered and best practices identified, during the design of requests, and the establishment of appropriate arrangements for the implementation phase.

This approach shall ensure that requests submitted to the CTCN are consistent with, and responsive to, national development priorities, climate change strategies, and relevant national plans.

The identification of priority sectors and technologies is a key step in the generation of a request. Countries that have conducted a national assessment process such as Technology Needs Assessment (TNA), Low Emission Development Strategies (LEDS), National Adaptation Plans (NAPs), Nationally Determined Contributions (NDCs), long-term low greenhouse gas emission development strategies (LT-LEDS), National Communications, Biennial Update Reports or Biennial Transparency Reports, or other activities may want to use those results to feed into their request generation process. Consideration of these other consultative processes will help ensure that the request is in line with national development and climate strategies.

These other consultative processes may also satisfy the CTCN guiding principle that CTCN support will contribute to increased resilience and/or mitigation of emissions and is aligned with national plans.

4.2 Request Submission

4.2.1 Main Requirements

To be considered for CTCN technical assistance, requests must be submitted by the officially nominated NDE using the CTCN Request Submission Form.

Eligibility Criteria (all must be met): (i) clear and positive climate benefit; (ii) alignment with national strategies and plans; (iii) enhancement of endogenous capacities; (iv) M&E processes in place.

Pre-checks: prior to applying the criteria, the Secretariat will verify that the request does not duplicate other ongoing work and does not promote specific/proprietary solutions or seek supplementary funding for large-scale hardware installation.

Prioritization: to be prioritized, the request must meet two compulsory criteria and at least four of the remaining six criteria (see Annex 2).

In order to increase the likelihood of accessing the services of the CTCN and accelerate the CTCN response process, NDEs should assess their draft request against the request criteria and principles that were outlined in section 3.2 prior to submitting their requests to the CTCN.

4.2.2 Request Submission Form

All requests must be submitted using the CTCN Request Submission Form. The Request Submission Form includes guidance on how to complete the submission form and has been included in Annex 3.

5. Request Processing by the CTCN Secretariat

Once a request is received from the officially nominated NDE, the CTCN Secretariat registers and screens the submission, and, where appropriate, coordinates the development of a Response Plan in consultation with the NDE. The roles and phases of the request processing flow are outlined in Figure 2.

Indicative timelines for each request processing step are presented in Table 2. Timelines may vary depending on the completeness of the submission, the complexity of the request (including multi-country approaches), and resource availability. Additional time may be required if clarifications or supplementary information are needed.

Table 2: Summary of CTCN Request Processing Steps and Timelines

| Step of Process | | Step Details undertaken by CTCN | Indicative Timeline |
|-----------------|--------------------------|--|----------------------|
| 1 | Receipt and registration | <ul style="list-style-type: none"> Acknowledge receipt of request; Register on the CTCN tracking | 2 days, depending on |

| | | | |
|-----|--|--|---|
| | | <p>system;</p> <ul style="list-style-type: none"> • Assign reference number. | complexity |
| 2 | Screening and prioritization | <ul style="list-style-type: none"> • Screen and check against eligibility criteria and prioritization criteria; • Contact NDE for initial confirmation of the scope of request; • Conclude preliminary appraisal of request (approval/refusal). | 2 weeks, depending on complexity |
| 3 | Response Plan development and endorsement | <ul style="list-style-type: none"> • Further refine request as necessary in consultation with NDEs; • Develop Response Plan; • Obtain NDE endorsement. | 4 months, depending on complexity |
| 4 | Preparation and submission of bidding documents | <ul style="list-style-type: none"> • Prepare the bidding package based on the endorsed Response Plan; • Coordinate with UNON or UNEP to confirm the procurement modality and finalize documentation for launch. | 1 week, depending on complexity |
| 5.1 | Competitive Bidding Process | <ul style="list-style-type: none"> • Manage the competitive bidding process with UNON (Q&A/clarifications, receipt of proposals, evaluation, approvals, and award/contracting). • Respond to bidders' technical clarification questions, consulting the NDE as appropriate to ensure accuracy and alignment with the national context. | 9.25 months, depending on complexity |
| 5.2 | Non-competitive Modality (through UNEP, where justified and permitted) | <ul style="list-style-type: none"> • Apply an approved non-competitive modality in line with UNEP procedures (justification, approvals, and contracting documentation); • Confirm scope, deliverables, and timelines remain consistent with the endorsed Response Plan. | 2 months, depending on complexity |
| 5.3 | Other Exceptions (e.g., pro-bono) | <ul style="list-style-type: none"> • Where a funding government independently selects an implementing partner (e.g., pro-bono), clarify roles, documentation, and implementation arrangements with the NDE and the IP; • Proceed to onboarding as applicable and launch implementation. | Dependent on the funding partner's internal selection process |
| 6 | Implementation and closure | <ul style="list-style-type: none"> • Engage implementing partner(s)/CTCN Network | 12-24 months, as per timeline |

| | | | |
|--|--|--|------------------|
| | | member(s) and implement TA as per the endorsed Response Plan; <ul style="list-style-type: none"> • Provide coordination and quality assurance; • Closure and knowledge sharing of project outputs. | in Response Plan |
|--|--|--|------------------|

5.1 Request Specification

5.1.1 Receiving of Requests by CTCN

The CTCN Secretariat is responsible for receiving requests submitted by NDEs using the CTCN Request Submission Form. Requests should be submitted through the official CTCN service email (ctcn@un.org). Upon receipt, the request is registered in the CTCN tracking system and assigned a unique reference number. The Secretariat will provide the NDE with:

- An acknowledgement of receipt of the request;
- A request reference number (tracking identification number);
- A brief status update on any required clarifications (where applicable).

5.1.2 Screening of Requests

In the screening stage, the CTCN Secretariat reviews the submission for completeness and consistency with the Request Submission Form. The Secretariat then assesses the request against the Eligibility Criteria and conducts pre-checks (e.g., duplication and non-proprietary approach), followed by application of the Prioritization Criteria, as set out in Annex 2.

Where needed, the Secretariat may contact the NDE to obtain clarifications or additional information required to assess the request, confirm stakeholder engagement, and refine the scope and expected follow-up actions.

- Missing or inconsistent information in the Request Submission Form;
- Information gaps to assess the request against the Eligibility Criteria and Prioritization Criteria (including climate benefit, alignment with national plans, endogenous capacity, and monitoring approach);
- Clarification on scope, key stakeholders, expected post-TA follow-up and/or implementation pathway, and avoidance of duplication or promotion of proprietary solutions.

Once clarifications have been addressed, the Secretariat will send a formal communication to the NDE indicating one of the following outcomes:

- The request is eligible and prioritized, and will proceed to development of a Response Plan; or
- The request is not eligible and does not meet the Eligibility Criteria; or
- The request is eligible but has not been prioritized at this stage, based on the Prioritization Criteria and portfolio considerations.

5.2 Response Plan Development

This stage is led by the CTCN Secretariat in close consultation with the requesting NDE. It is included here to provide NDEs with an understanding of how prioritized requests are translated into an implementable Response Plan and matched with appropriate expertise.

5.2.1 Assignment of Experts and Implementing Arrangements

At this stage, the CTCN Secretariat assigns one or more focal point(s)/expert(s) (Secretariat personnel and, where relevant, CTCN Network member(s)) to match the knowledge needs of the request based on sectoral and geographic expertise. The Secretariat also considers appropriate implementation arrangements, including engagement of suitable implementing partner(s), consistent with applicable UN rules and procedures.

5.2.2 Response Plan Development

The assigned focal point/expert(s) work with the NDE, and where appropriate key national stakeholders, to refine the request, confirm the problem statement, and clarify expected outcomes, roles and responsibilities, and implementation considerations (including gender equality and social inclusion).

A Response Plan is prepared that details the Terms of Reference and defines the scope of assistance, key deliverables, workplan, indicative timeline, and estimated budget, as well as monitoring approach and key risks/assumptions. Where relevant, the Response Plan may also outline potential post-TA follow-up actions and implementation or scale-up pathways. The NDE is consulted to confirm that the refined request and Response Plan meet expectations and endorses the plan before the process moves to implementation.

5.3 Partner Selection and Contracting

Following NDE endorsement of the Response Plan, the CTCN Secretariat initiates partner selection and contracting in accordance with applicable UN rules and procedures. In many cases, this involves a competitive bidding process managed in coordination with UNON procurement services.

Under a competitive bidding process, potential bidders may submit technical clarification questions. The CTCN Secretariat prepares and issues responses, consulting the NDE as needed to ensure accuracy and alignment with national context and expectations. The Secretariat may also seek the NDE's input on technical aspects of proposed approaches, as appropriate, while maintaining compliance with procurement requirements.

Exceptionally, UNEP's non-competitive contracting modalities may be used where justified and permitted under applicable rules (e.g., limited competition/sole source in exceptional circumstances), subject to internal approvals.

In some cases, a government or funding partner may independently select an implementing partner (e.g., pro-bono arrangements supported by a donor). Where such exceptions apply, the Secretariat will clarify roles, expectations, and documentation requirements with the NDE and the implementing partner.

6. Response Implementation, Evaluation and Reporting

6.1 Response Implementation

The CTCN Secretariat initiates implementation in accordance with the approved Response Plan and applicable UN rules and procedures. The Secretariat confirms the implementation modality, initiates contracting of implementing partner(s), and convenes an inception discussion with the NDE and implementing partner(s) to confirm roles, timeline, deliverables, communication arrangements, and any logistical considerations for stakeholder engagement.

6.1.1 Implementation Arrangements

Implementation is carried out by a contracted implementing partner, selected through an appropriate modality consistent with UN procurement and partnership requirements. The implementing partner delivers the activities and outputs defined in the Response Plan. The Secretariat provides oversight and quality assurance and maintains regular communication with the NDE and the implementing partner.

6.1.2 Governance and Coordination

Depending on the scope and complexity of the technical assistance, including multi-country requests, the Response Plan may establish a light governance mechanism such as a Project Steering Committee (PSC). The NDE typically convenes this mechanism, with support from the CTCN Secretariat.

Typical members may include relevant line ministries and agencies, the implementing partner, key national stakeholders, and end-user representatives; finance actors (e.g.,

GCF NDA, Ministry of Finance, national development bank) may be invited, particularly when scale-up pathways are being discussed.

The PSC may meet at key milestones (e.g., inception, mid-point check-in, and final validation) to review progress, address risks, and confirm follow-up actions. Meeting notes and decisions should be documented to ensure transparency and continuity.

6.2 Response Delivery

The contracted implementing partner delivers the outputs in accordance with the Response Plan. This may include technical studies, stakeholder consultations, capacity-building activities, validation workshops, and development of implementable recommendations. The CTCN Secretariat provides quality assurance and coordination support and works with the NDE to address any outstanding issues, including alignment with national priorities and stakeholder ownership.

The NDE is invited to review and validate key deliverables and to endorse the final outputs, following discussions facilitated by the CTCN Secretariat between the NDE and the implementing partner as needed. Where revisions are required, the implementing partner updates the deliverables in line with consolidated comments agreed with the Secretariat.

6.2.1 Deliverable Review and Acceptance

Deliverable review is conducted in a structured manner to ensure technical quality and national ownership. As a standard practice, draft deliverables are shared with the NDE for comments and validation prior to finalization. Review timelines are indicative and may be adjusted depending on complexity and stakeholder availability.

The implementing partner submits draft outputs to the Secretariat, which coordinates consolidated review with the NDE and relevant stakeholders as appropriate. Final deliverables are considered accepted once the Secretariat confirms that comments have been addressed and the NDE has validated the outputs.

6.2.2 Knowledge Products and Dissemination

By default, all final deliverables produced under CTCN technical assistance are uploaded to the CTCN website and made publicly available to support learning, replication and wider impact. Where a deliverable contains confidential or sensitive information, the NDE and implementing partner should flag this early and agree with the CTCN Secretariat on appropriate handling (e.g., redaction or preparation of a public version/summary) in line with applicable policies.

6.3 Monitoring, Reporting and Post-Implementation Follow-up

6.3.1 Monitoring and Evaluation during TA

Implementing partners contracted by the CTCN provide periodic progress updates and communicate any issues that may arise, as specified in the Contract for the Provision of Services. Updates typically cover progress against the workplan and milestones, stakeholder engagement, emerging risks and mitigation actions, and any proposed adjustments.

The NDE supports implementation by facilitating stakeholder engagement, enabling access to relevant data, and ensuring country ownership of the process. The CTCN Secretariat maintains regular communication with the NDE and the implementing partner to obtain feedback, track milestones and quality, and agree on any necessary adjustments in a timely manner.

Where challenges arise, the Secretariat facilitates timely issue resolution between the NDE and the implementing partner and may agree on corrective actions to maintain delivery quality and timelines. Any material change to scope, timeline or deliverables should be agreed with the Secretariat and the NDE and documented in line with applicable procedures.

Evaluation focuses on the usefulness and quality of the support delivered, including stakeholder satisfaction and lessons learned. The Secretariat may conduct a brief end-of-response review with the NDE and implementing partner, and capture findings for learning and continuous improvement.

6.3.2 Reporting and NDE feedback

At the end of implementation, the implementing partner submits a Closure and Data Report to the CTCN Secretariat highlighting results, challenges, and lessons learned, with supporting annexes as appropriate. The NDE shall provide feedback on the support received and support follow-up monitoring of outcomes, including the use of outputs for implementation and scale-up.

As part of response closure, the NDE, in coordination with the request applicant/project proponent, completes and submits the CTCN Technical Assistance Feedback Form to the CTCN Secretariat.

- CTCN Technical Assistance Feedback Form (see Annex 4): Completed by the NDE in coordination with the request applicant/project proponent upon TA completion/closure and submitted to the CTCN Secretariat. The form captures satisfaction with delivery, lessons learned, and next steps. See Annex 4.

6.3.3 Post-Implementation Follow-Up

Technical assistance is often a first step toward implementation. NDEs are encouraged to use the outputs to convene follow-up coordination and to advance implementation

and scale-up pathways, including engagement with national finance actors and relevant focal points (e.g., GCF NDA, Ministry of Finance/Planning, GEF Operational Focal Point, Adaptation Fund Designated Authority) and with development partners as appropriate.

Follow-up actions may include integrating recommendations into national strategies and investment plans, developing concept notes or proposals for financing, and coordinating replication opportunities with implementing entities and the private sector. In line with the growing emphasis on technology implementation and scale-up under the UNFCCC Technology Mechanism, the Secretariat may, subject to resources, provide guidance on next steps and facilitate linkages to relevant partners and knowledge resources.

- Technical Assistance Post-Implementation Form (see Annex 5): The Secretariat will invite the NDE to complete this form in coordination with the project proponent to provide progress updates and, where readily available, information on post-TA outcomes and impacts (e.g., technologies deployed, policies adopted, beneficiaries, finance leveraged). The form is typically administered approximately two years after TA completion. See Annex 5. Information and supporting materials provided through these forms may be used for monitoring, reporting, and communication purposes in accordance with the consent statements included in the forms.

Where relevant and subject to availability, CTCN may provide logistical support to facilitate the engagement of Non-Annex I NDEs in post-TA implementation monitoring, reporting, and follow-up.

In addition, the CTCN Secretariat periodically conducts a bi-annual NDE survey to gather feedback on CTCN services more broadly, including technical assistance, and to inform continuous improvement.

Annexes

Annex 1: Menu of CTCN Services

The Climate Technology Centre and Network (CTCN) promotes accelerated, diversified and scaled-up transfer of environmentally sound technologies for climate change mitigation and adaptation in developing countries, in line with their sustainable development priorities. Climate technologies include equipment, techniques, practical knowledge, and skills needed for reducing greenhouse gas emissions and adapting to climate change.⁶

Through its services, the CTCN aims at addressing barriers that hinder the development and transfer of climate technologies, thereby becoming a catalytic force in creating the enabling environment for reduced greenhouse gas (GHG) emissions and climate vulnerability, improved local innovation capacities, and increased investments in climate technology projects.

The CTCN facilitates the transfer of these technologies through five service areas, which will be attuned to demands as they emerge:

- i. Provide technical assistance to developing countries to enhance the transfer of climate technologies
- ii. Provide capacity-building
- iii. Provide and share information and knowledge on climate technologies
- iv. Foster collaboration and networking of various stakeholders on climate technologies
- v. Provide logistical support

The first service area is responding to direct requests for technical assistance submitted by developing countries through their NDEs. Technical assistance can be provided throughout all stages of the technology cycle: from identification of technology needs, through assessment, selection, and piloting of technological solutions, to assistance that supports their customization and widespread deployment.

CTCN's Capacity Building service area is an ongoing process that links UNFCCC mechanisms to establish and foster ownership among NDEs, Network members, and local communities in the development, dissemination, and demonstration of demand-driven climate technology transfer and innovation. By applying systematic, segment-based, and co-creation approaches, CTCN's capacity-building activities are implemented at global, regional, and national levels through 4 programmatic modules: i. Thematic Capacity Building Programme, ii. Network Engagement Programme, iii. International RD&D Programme, iv. Stakeholder Engagement Programme

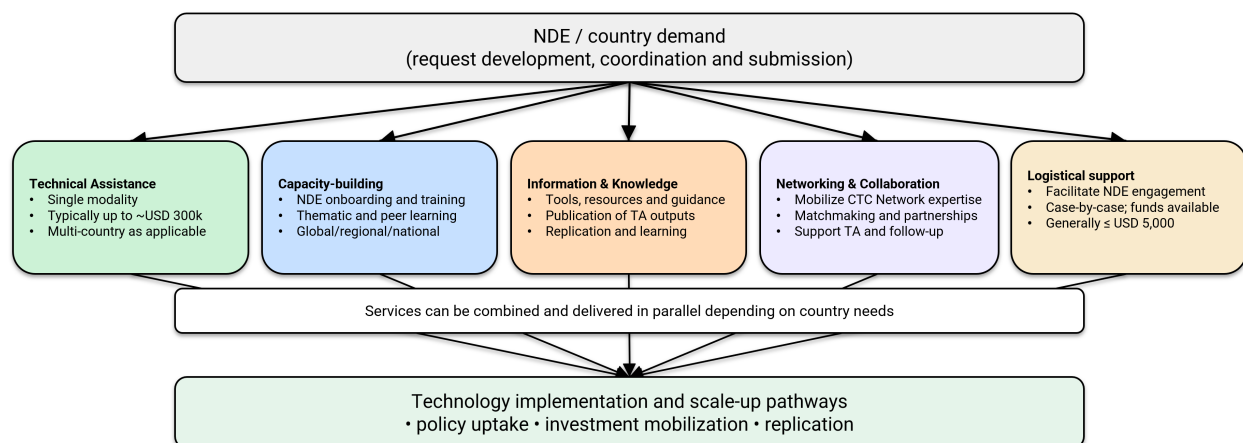
⁶ Adapted from IPCC, 2000 - Bert Metz, Ogunlade Davidson, Jan-Willem Martens, Sascha Van Rooijen and Laura Van Wie Mcgrory (Eds.) Cambridge University Press, UK. pp 432

The other two service areas – information and knowledge sharing, and networking and collaboration – are not triggered by specific country requests, but rather initiated based on common needs identified by the CTCN and other stakeholders. As an example of these CTCN-driven services, the CTCN is providing training for NDEs in order to ensure that they are fully prepared and able to play their roles and are in a position to make optimal use of CTCN services.

In addition, paragraph 4 of decision 14/CP.28 welcomes the engagement of the TEC and the CTCN with national designated entities to provide technical and logistical support to them. In this context, and subject to the availability of funds, the CTCN may provide logistical support to facilitate the engagement of Non-Annex I NDEs in selected activities that strengthen the effectiveness and impact of CTCN services and the effective delivery of climate action at the national level, for example to (i) convene national climate technology hub meetings to promote the CTCN and support the ideation and preparation of technical assistance requests and/or (ii) support post-technical assistance implementation monitoring, reporting and follow-up, with such support provided on a case-by-case basis and having a total value generally not exceeding USD 5,000 per request.

The interrelationship between the services and how they are steered by demand is illustrated in Figure 1.

Figure 1: Integrated CTCN Services Model



1. TECHNICAL ASSISTANCE

The CTCN responds to requests received from developing countries that have been submitted by their NDEs. The CTCN assistance aims to help countries in identifying climate technologies that are suitable for their needs, in creating enabling conditions for the deployment of these technologies, and in facilitating access to funding that supports their use. The assistance provided is tailored to the needs expressed by the requesting country.

CTCN technical assistance is demand-driven and provided in response to requests submitted by Non-Annex I NDEs. TA is implemented through a single modality with a clearly defined scope, deliverables, timeline and an indicative budget, typically up to approximately USD 300,000, with variations possible depending on complexity, including multi-country approaches. TA may include technical assessments, feasibility work, policy and planning support, tools and methodologies, trainings, and implementation planning. CTCN does not provide project financing directly; instead, it mobilizes expertise through the CTCN Secretariat in collaboration with CTCN Network member(s)/implementing partner(s) and other qualified institutions under applicable UN procedures to support countries in advancing climate technology solutions and enabling follow-up implementation and scale-up.

Main types of support:

- Technical assessments and analytical support including feasibility, options analysis and recommendations;
- Support for policy, planning and regulatory frameworks (e.g., strategies, roadmaps, action plans, guidelines);
- Tools, methodologies and decision-support resources;
- Training and capacity development delivered as part of TA;
- Implementation planning and early-stage preparation for follow-up actions, including support related to cRD&D where applicable.

2. CAPACITY BUILDING

CTCN provides capacity-building to strengthen countries' and stakeholders' ability to identify, develop, implement, and scale climate technology solutions and to enhance effective engagement of NDEs with the Technology Mechanism. Capacity-building may take place at global, regional or national levels and can include NDE onboarding, thematic training modules, peer learning exchanges, and knowledge-sharing events. These activities complement technical assistance by improving national coordination, strengthening endogenous capacities, and enabling more effective request development and follow-up actions toward implementation and scale-up.

Main types of support:

- NDE onboarding and orientation on CTCN services, criteria and processes;
- Thematic training modules aligned with CTCN priority areas and country needs;
- Peer learning exchanges and communities of practice (including regional/global events);
- Awareness-raising and stakeholder engagement activities to strengthen national coordination for climate technology.

3. INFORMATION AND KNOWLEDGE

The CTCN Knowledge Management System (KMS) provides curated knowledge resources and practical tools to support climate technology development and transfer. The KMS disseminates guidance, methodologies, learning materials, and good practice examples, and it also serves as a platform to share outputs from CTCN-supported activities to enable replication and learning across countries. The KMS is accessible online to all organizations and individuals interested in learning or sharing information on climate technologies.

By default, final deliverables produced under CTCN technical assistance are uploaded to the CTCN website and made publicly available; where outputs contain confidential or sensitive information, the CTCN Secretariat may request a public version/summary or apply other appropriate handling in line with applicable policies.

Main types of support:

- Knowledge products, guidance, toolkits and learning materials;
- Dissemination of methodologies, tools and good practices;
- Publication and knowledge sharing of TA deliverables and summaries;
- Digital platforms and resources to facilitate learning, replication and access to expertise.

4. NETWORK AND COLLABORATION

The CTCN creates various networking opportunities for stakeholders involved in climate technologies that encourage and facilitate initial contact, collaboration and partnerships among various actors. The CTCN provides access to an international network of individual experts and organizations to identify possible partners for collaboration and potential funders across a wide range of public and private organizations worldwide that have common interests and are working toward similar objectives.

These opportunities are provided through various events such as:

1. Regional Fora and Capacity Building Programmes
2. Thematic webinars
3. Network Fairs
4. Online courses and learning visits
5. Other matchmaking events during global gatherings such as COP

Below are a few indicative examples of the type of activities the CTCN may support for encouraging networking and collaboration:

- *NDE Forum to exchange experiences on barriers and opportunities for the deployment of climate technologies in five key regions - Africa, LAC, Asia, Eastern Europe and SIDS*
- *Capacity Building Programmes hosted alongside Regional forum of NDEs in five key regions - Africa, LAC, Asia, Eastern Europe and SIDS*
- *New matchmaking opportunities involving public and private entities from CTC Network (e.g. Network Fair in Africa, Network Fair in LAC and alike)*
- *Learning Visit – cRD&D on Energy Storage Systems*
- *Learning Visit – cRD&D on Green hydrogen and Fuel Cell*
- *Online course on SROI and CBE (5 weeks)*
- *Online workshop on strengthening all-of-society capacities for disaster risk and climate resilience: inclusive governance and innovative mechanisms*

5. LOGISTICAL SUPPORT

Subject to the availability of funds, CTCN may provide logistical support to facilitate effective engagement of Non-Annex I NDEs in selected activities that strengthen the delivery and impact of CTCN services. This support is provided on a case-by-case basis and has a total value generally not exceeding USD 5,000 per request. Logistical support is an enabling measure and does not replace technical assistance or project financing.

Main types of support:

- Support to convene national coordination meetings relevant to CTCN engagement and request preparation;
- Support for post-TA monitoring, reporting and follow-up activities, where feasible.

Annex 2: CTCN Prioritization Criteria

Revised Prioritization Criteria for the assessment of technical assistance requests submitted to the CTCN by developing countries

I. Background:

1. COP17 decided that CTCN will manage the process of receiving and responding to requests from developing country Parties and that the CTCN advisory board will provide guidance and approve the prioritization criteria for responding to requests from developing country Parties (CP.17/2, annex VII).
2. COP decision 2/CP17, Annex VII, para 9, stipulates that the Advisory Board of the CTCN will (a) **provide guidance on Prioritization criteria**, taking into account the strategic considerations and recommendations provided by the **Technology Executive Committee** in relation to decision 1/CP.16, paragraph 120; (b) **approve Prioritization criteria** for responding to requests from developing country Parties
3. Further, the COP decision 1/CP.16, paragraph 120, decides that priority areas that could be considered under the Convention may include:
 - (a) Development and enhancement of the endogenous capacities and technologies of developing country Parties, including cooperative research, development and demonstration programmes;
 - (b) Deployment and diffusion of environmentally sound technologies and knowhow in developing country Parties;
 - (c) Increased public and private investment in technology development, deployment, diffusion and transfer;
 - (d) Deployment of soft and hard technologies for the implementation of adaptation and mitigation actions;
 - (e) Improved climate change observation systems and related information management;
 - (f) Strengthening of national systems of innovation and technology innovation centres;

- (g) Development and implementation of national technology plans for mitigation and adaptation;
4. The CTCN Advisory Board in its 2nd meeting (2013-2014) approved a list of prioritization criteria for responding to requests from developing country Parties⁷, which were further discussed during subsequent Advisory Board meetings, recognizing that the criteria would need to be reviewed periodically to assess their appropriateness.
 5. The CTCN Secretariat made a preliminary presentation on the revision of the criteria at the 21st meeting of the AB in March 2023 in Songdo. The AB created a Taskforce to work on the revision of the criteria. The consolidated revision was presented during the 22nd AB meeting in September 2023 in Bonn⁸. The AB members requested further deliberation and revisions. Taking into account the discussions during the 22nd AB meeting, the CTCN Secretariat is proposing the revised criteria for consideration of the taskforce as detailed in the annex.

⁷ <https://www.ctc-n.org/calendar/events/2nd-ctcn-advisory-board-meeting>

⁸ https://www.ctc-n.org/sites/default/files/AB2023.22.23_Draft%20Revised_Eligibility_and_Prioritization_Criteria.pdf

Annex: Prioritization Criteria

I. Preamble:

Considering the COP decision CP16/IV/B para 116, 123 on country-driven approach for technical assistance to the countries which was further reaffirmed by decision 2/CP17 V,

Considering the COP decision 25/CP.19; Annex 1, III, 4(a) and 4(b); 9/CP.28,

Considering the CMA decision 15/CMA.1 on Technology framework under Article 10, paragraph 4, of the Paris Agreement,

Considering the decision 1/CP.18, paragraph 62, 13/CP.21, 14/CP.22, 15/CP.22, 14/CP24, 9/CP.26, 10/CP28 on Linkages between the Technology Mechanism and the Financial Mechanism of the Convention,

Considering that any technical assistance request must align with all the following attributes.

1. The request has a clear and positive benefit to the requesting country in mitigating, or adapting to the negative effect of, climate change.
2. The request is in line with national strategies and plans.⁹
3. The request enhances endogenous capacities.¹⁰
4. Processes are placed in the requesting country to monitor and evaluate any support provided.¹¹

Taking into account the CTCN's third Programme of Work (PoW) for the period 2023-2027, adopted by the CTCN AB in its 20th meeting for enhancing the transformative impact and scale of CTCN support by leveraging two established technology enablers – national systems of innovation and digitalization –

⁹ Including inter alia National Development Plans, sectoral plans, Technology Needs Assessments, Nationally Appropriate Mitigation Actions, National Adaptation Programmes of Action, National Adaptation Plans, National Biodiversity Strategies and Actions, etc.

¹⁰ Endogenous capacities include the capacities to (i) Assess climate-related technology needs from the individual to the national level, (ii) Identify appropriate technologies to assist in meeting identified needs, and (iii) Transfer technologies to local needs and conditions.

¹¹ The NDE ensures to work with the CTCN to monitor the support provided by indicating this in the Request.

alongside five pivotal system transformation areas – the water-energy-food nexus, buildings and infrastructure, sustainable mobility, energy, and business and industry and the COP decision 9/CP.28 on Enhancing climate technology development and transfer through the Technology Mechanism.

Taking into account the CTCN's current Gender Policy and Action Plan to support the implementation of the PoW in a manner to ensure that requests for technical assistance consistently advance gender equality, youth empowerment and the positive impact on the development of livelihoods for Indigenous Peoples and local communities.

Taking into account the outcomes of Technology development and transfer of the Global Stocktake Report, CMA/2023/L/17, para 101 to 110, and according to Decision 25/CP.19, "*Prioritization criteria*" refers to the criteria used to prioritize the requests from NDEs.

1. The Criteria should be used by project proponents and NDEs to enhance the quality of requests put forward. They seek to foster transparency in funding technical assistance requests and streamline the assessment process. The criteria are considered in the broader context of the CTCN's overarching approach to the implementation of its mandate, availability of resources and specific donor requirements, etc.
2. Before applying the criteria, the CTCN Secretariat would ensure that the submitted request for technical assistance does not duplicate the work conducted in the country under any other programme. Additionally, it would check for components that promote the use of specific or proprietary hardware or software tools, as well as elements that could be deemed as use of the CTCN resources as supplementary funding for large-scale hardware installation.

II. Prioritization Criteria

The Prioritization Criteria serve to provide guidance to the CTCN Secretariat to determine which technical assistance requests submitted by National Designated Entities (NDEs) to the CTCN shall be prioritized. To facilitate this decision-making process, a YES/NO/ Not Clear logic is employed.

To prioritize a technical assistance request, it **must meet two compulsory criteria (#1 and #2)**. Additionally, it must comply with four out of the remaining six criteria.

| Prioritization criteria | Yes | No | Not clear |
|---|-----|----|-----------|
| 1. The request is aligned to the CTCN’s existing Programme of Work. ¹² | | | |
| 2. The request is aligned to the key themes of the Technology Framework of the Paris Agreement. ¹³ | | | |
| 3. The request is submitted by LDCs or SIDS or by a country that has not received CTCN technical assistance in the last 5 years, taking into account regional balance. | | | |
| 4. The request contributes to the CTCN’s portfolio balance between mitigation and adaptation. | | | |
| 5. The request has the potential to contribute to system transformations (nationally, regionally, and/or internationally). | | | |
| 6. The request is part of multi-country approach to allow regional bundling of requests to promote collaboration among stakeholders, including between countries (South-South, bilateral, or multilateral cooperation). ¹⁴ | | | |

¹² This includes alignment with the existing five system transformation areas: water-energy-food nexus, buildings and infrastructure, sustainable mobility, energy systems, and business and industry, along with the two enablers: national systems of innovation and digitalization.

¹³ This refers to the Article 10, paragraph 4 of the Paris Agreement.

¹⁴ The request shall serve as a proactive driver for fostering collaboration among an array of stakeholders, creating a dynamic environment of partnership and shared purpose. Notably, it shall encourage sustainable interactions of North-South, South-South and triangular partnerships.

| | | | |
|---|--|--|--|
| 7. The request, developed in consultation with or with the engagement of various national climate-related focal points, enables leveraging public and/or private financing or is developed in consultation with research or private sector. ¹⁵ | | | |
| 8. The request promotes gender equality and / or the empowerment of youth, Indigenous Peoples, or local communities. ¹⁶ | | | |

¹⁵ The priority shall be given to the requests that demonstrate a collaborative and consultative approach and are developed in close coordination and thorough deliberation with the diverse spectrum of national climate-related focal points (Green Climate Fund, Global Environment Facility, Adaptation Fund, Nationally Determined Contribution (NDC) Partnership, Loss and Damage, National Disaster Management Agencies, etc.).

¹⁶ Under the Paris Agreement, acknowledging and taking action to address climate change, respect, promote and consider their respective obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity.

Annex 3: Request Submission Form for CTCN Technical Assistance (version 1.0)

Guidelines:

- This Request Submission Form should be completed by the organisation requesting technical assistance from the Climate Technology Centre & Network (CTCN) in collaboration with the National Designated Entity (NDE) of the country in question
- The Form must be signed by the NDE. Please see updated contact list of NDEs here: <http://unfccc.int/ttclear/support/national-designated-entity.html>
- The Form can be submitted as a Word file containing a digital signature or as a signed and scanned PDF file in combination with an un-signed Word file
- For requests submitted by multiple countries, all the NDEs of the respective countries shall sign identical Forms before official submission to the CTCN
- NDEs have the opportunity to submit CTCN requests in collaboration with National Designated Authorities (NDAs) for the Green Climate Fund (GCF) if targeting the GCF Readiness Programme.

| | |
|---|---|
| Requesting country or countries: | |
| Request title: | Please reflect the objective of the technical assistance in the title (maximum 200 characters). |
| NDE | Please add name of organisation, name of individual, position, email and address. |
| Request Applicant: | Please add name of organisation, contact person, position, email and address of the organisation requesting assistance from the CTCN. |

| |
|---|
| <p>Climate objective:</p> <p><input type="checkbox"/> Adaptation to climate change</p> <p><input type="checkbox"/> Mitigation of climate change</p> <p><input type="checkbox"/> Combination of adaptation and mitigation of climate change</p> |
|---|

| |
|---|
| <p>Geographical scope:</p> <p><input type="checkbox"/> Community level</p> <p><input type="checkbox"/> Sub-national</p> <p><input type="checkbox"/> National</p> <p><input type="checkbox"/> Multi-country</p> |
|---|

If the request is at a sub-national or multi-country level, please describe specific geographical areas (provinces, states, countries, regions, etc.).

Problem statement related to climate change (up to one page):

This section should answer the question “what is the problem?” Please summarise the problem related to climate change and/or the negative impacts of climate change in the country that the request aims to address.

Past and on-going efforts to address the problem (up to half a page):

This section should answer the question “what has been done or is currently being done to address the problem?” Please describe past and on-going processes, projects or initiatives implemented in the country or region to tackle the climate problem as described above.

Specific technology¹⁷ barriers (up to one page):

This section should answer the questions “what are the technology barriers that hinder national efforts described above” and “how will the CTCN technical assistance complement these efforts?” Building upon the problem statement and taking into consideration the existing efforts described above, please describe the specific technology barriers encountered by the requesting applicant to identify, assess or deploy climate technology(ies) in an effort to address the problem statement. The described barriers should be within the scope of the requested CTCN technical assistance (described in the section below).

Contribution to Programme of Work 2023-2027:

As per 3rd Programme of Work of the CTCN¹⁸, please indicate the system transformation area, key enablers and cross-sectoral themes related to the request:

System transformation areas (mandatory)

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Water-Energy-Food Nexus | <input type="checkbox"/> Sustainable Mobility | <input type="checkbox"/> Energy Systems | <input type="checkbox"/> Buildings and Infrastructure |
| <input type="checkbox"/> Business and Industry | | | |

Key enablers (optional)

- | | |
|---|---|
| <input type="checkbox"/> National Systems of Innovation | <input type="checkbox"/> Digitalization |
|---|---|

Cross-sectoral themes (optional)

- | | | |
|---------------------------------|--------------------------------|---|
| <input type="checkbox"/> Gender | <input type="checkbox"/> Youth | <input type="checkbox"/> Indigenous Peoples |
|---------------------------------|--------------------------------|---|

Sectors:

¹⁷ “**any equipment, techniques, practical knowledge and skills** needed for reducing greenhouse gas emissions and adapting to climate change” (Special Report on Technology Transfer, IPCC, 2000)

¹⁸ <https://www.ctc-n.org/resources/ctcn-third-programme-work-2023-2027>

Please indicate the main sectors related to the request:

- | | | | |
|---|---|---------------------------------------|--|
| <input type="checkbox"/> Coastal zones | <input type="checkbox"/> Early Warning and Environmental Assessment | <input type="checkbox"/> Human Health | <input type="checkbox"/> Infrastructure and Urban planning |
| <input type="checkbox"/> Marine and Fisheries | <input type="checkbox"/> Water | <input type="checkbox"/> Agriculture | <input type="checkbox"/> Carbon fixation |
| <input type="checkbox"/> Energy Efficiency | <input type="checkbox"/> Forestry | <input type="checkbox"/> Industry | <input type="checkbox"/> Renewable energy |
| <input type="checkbox"/> Transport | <input type="checkbox"/> Waste management | | |

Please add other relevant sectors:

Technical assistance requested (up to one page):

Founded on the problem statement, past/on-going efforts and technology barriers, please describe the requested technical assistance. The technical assistance should clearly contribute to mitigation or adaptation to climate change as described in the problem statement and contribute to overcome the specific technology barriers. Please explore the CTCN website and WIPO Green Technology Database for more information on climate technology options.

Within a clearly defined scope, the description of technical assistance should be structured into the following:

- Overall objective
- Anticipated groups of activities to be performed by the technical assistance
- Anticipated products to be delivered by the technical assistance.

Please note that the CTCN facilitates technical assistance and is not a project financing mechanism.

Expected timeframe:

Please indicate the expected duration period for the requested technical assistance. Please note CTCN technical assistance usually has a duration of 15 months but can vary depending on the scope of activities.

Anticipated gender and other co-benefits from the technical assistance:

Please describe the activities with gender linkages as well as the anticipated gender and other co-benefits (e.g. biodiversity, economic, social, cultural, etc.) that are likely to be generated as a result of the technical assistance.

For more information you can find guidelines on the CTCN's website here:

<https://www.ctc-n.org/technologies/ctcn-gender-mainstreaming-tool-response-plan-development>

Further reading on gender can be found on the CTCN website here:

<https://www.ctc-n.org/technology-sectors/gender>

Anticipated follow-up activities after this technical assistance are completed:

Please describe the expected future use of the outputs and deliveries produced by this technical assistance, after the CTCN implementation is completed. For example, what organizations or stakeholders will use the outputs of the technical assistance after it is completed, for what purpose, at what scale and scope the outputs and deliveries will be applied, when and what will be the next steps undertaken, what options exist to scale up the results, what funding could be leveraged, etc.

Key stakeholders:

Please list the stakeholders who will be involved in the implementation of the requested CTCN technical assistance and describe their role during the implementation (for example, government agencies and ministries, academic institutions and universities, private sector, community organizations, civil society, etc.).

| Stakeholders | Role to support the implementation of the technical assistance |
|--|--|
| National Designated Entity | |
| Request Applicant | |
| Please add as many stakeholders and lines as required. | |

Alignment with national priorities (up to 2000 characters including spaces):

Please describe how the technical assistance is consistent with national climate priorities such as: Nationally Determined Contribution, national development plans, poverty reduction plans, technology needs assessments (incl. whether this request refers to any technologies prioritized within Technology Action Plans), Long-term Low Emission Development Strategies, National Adaptation Plans, GCF Country Programme, sectorial strategies and plans, etc.

| Reference document (please include date of document) | Extract (please include chapter, page number, etc.). |
|---|--|
| Nationally Determined Contribution (NDC) | Direct alignment and contribution to NDC implementation is required for all CTCN technical assistances. Please include a direct reference to the INDC/NDC document (chapter, page number, etc.). |
| Technology Needs Assessment and Technology Action Plan | |
| National Adaptation Plans | |
| GCF Country Programme | |
| Long-term Low Emission Development Strategies | |
| Add others here as relevant | |

Development of the request (up to 2000 characters including spaces):

Please describe how the request was developed at the national level and the process used by the NDE to approve the request before submitting it (who initiated the process, who were the stakeholders involved and what were their roles?) and describe any consultations or other meetings that took place to develop and select this request, etc.

Background documents and other information relevant for the request:

- Please list all relevant documents that will help the CTCN analyse the context of the request and national priorities. Please note that all documents listed/provided should be mentioned in this request in the relevant section(s), and that their linkages with the request should be clearly indicated. For each document, please provide web-links (if available) or attach to the submission form. Please add any other relevant information as required.
- Please indicate if this request has been developed with the support of the CTCN Request Incubator.

OPTIONAL: Linkages to Green Climate Fund Readiness and Preparatory Support

The CTCN is collaborating with the GCF in order to facilitate access to environmentally sound technologies that address climate change and its effects, including through the provision of readiness and preparatory support delivered directly to countries through their GCF NDA. These actions are in line with the guidance of the GCF Board (Decision B.14/02) and the UNFCCC, particularly paragraphs 4 and 7 of 14/CP.22 and paragraph 4, 7 and 8 of 14/CP.24 that addresses Linkages between the Technology and the Financial Mechanisms¹⁹.

The CTCN is therefore implementing some of its technical assistance using GCF readiness funds accessed via the country’s NDA. Any application for GCF support, including the amount of support provided, is subject to the terms and conditions of the GCF and should be developed in conjunction with the NDA.

Please indicate whether this request has been identified as preliminarily eligible by the NDA to be considered for readiness support from the GCF.

Initial engagement: The GCF NDA of the requesting country has been engaged in the design of this request and the NDA will be involved in the further process leading to an official agreement for accessing GCF readiness support.

Advanced engagement (preferred): The GCF NDA of the requesting country has been directly involved in the design of this request and is a co-signer of this request, the signature indicating provisional agreement to use readiness national funds to support the implementation of the technical assistance.

NDA name:

Date:

Signature:

¹⁹

Please see: https://unfccc.int/files/meetings/marrakech_nov_2016/application/pdf/auv_cop22_i8b_tm_fm.pdf

Monitoring and impact of the assistance:

By signing this request, I affirm that processes are in place in the country to monitor and evaluate the technical assistance provided by the CTCN. I understand that these processes will be explicitly identified in the CTCN Response Plan and that they will be used in the country to monitor the implementation of the technical assistance following standard CTCN procedures. This includes the active engagement as NDE together with the key project proponent / beneficiary in regular project steering meetings.

I understand that, after the completion of the requested assistance, I shall support CTCN efforts to measure the success and effects of the support provided, including its short, medium and long-term impacts in the country. This includes the completion of NDE feedback and post-implementation forms.

Signature:

NDE name:

Date:

Signature:

THE COMPLETED FORM SHALL BE SENT TO THE CTCN@UN.ORG

The CTCN is available to answer all questions and provide guidance on the application process.

Need help? The CTCN team is available to answer questions and guide you through the process of submitting a request. The CTCN team welcomes suggestions to improve this form.

>>> *Contact the CTCN team at ctcn@un.org*

Annex 4: CTCN Technical Assistance Feedback Form

CTCN TECHNICAL ASSISTANCE FEEDBACK FORM

This form is to be completed by National Designated Entity (NDE) and the request applicant of the country which has received the technical assistance (TA).

This form will enable the CTCN to:

- 1) Receive feedback on timeliness and appropriateness of the assistance provided;
- 2) Collect lessons learnt, and improve the design and implementation of technical assistance based on successes and challenges encountered;
- 3) Track the results and effective use of its assistance in the country;
- 4) Identify possible impacts that the assistance will contribute to.

| | | | | | |
|----------------------|--|------------------------------|--|------------------------|--|
| Country: | | TA Request reference number: | | Date of TA completion: | |
| Title of TA: | | | | | |
| NDE | | | | | |
| Project proponent(s) | | | | | |

Continue on next page

PART I: FEEDBACK ON TECHNICAL ASSISTANCE DELIVERY AND ACHIEVEMENTS

Please share how satisfied you were with CTCN Technical Assistance service by ticking the boxes below. Provide any comments you may have:

| Timeliness of Assistance | | | |
|--|----------------------------|----------------------------|----------|
| 1. The response plan was designed in a timely manner | Strongly agree | 5 <input type="checkbox"/> | Comment: |
| | Agree | 4 <input type="checkbox"/> | |
| | Neither agree nor disagree | 3 <input type="checkbox"/> | |
| | Disagree | 2 <input type="checkbox"/> | |
| | Strongly disagree | 1 <input type="checkbox"/> | |
| 2. The final products have been implemented and delivered in a timely manner | Strongly agree | 5 <input type="checkbox"/> | Comment: |
| | Agree | 4 <input type="checkbox"/> | |
| | Neither agree nor disagree | 3 <input type="checkbox"/> | |
| | Disagree | 2 <input type="checkbox"/> | |
| | Strongly disagree | 1 <input type="checkbox"/> | |

| Appropriateness of Assistance | | | |
|--|----------------------------|----------------------------|----------|
| 3. The technical assistance activities have been well suited to the <i>expressed needs and requirements</i> of the request for CTCN assistance | Strongly agree | 5 <input type="checkbox"/> | Comment: |
| | Agree | 4 <input type="checkbox"/> | |
| | Neither agree nor disagree | 3 <input type="checkbox"/> | |
| | Disagree | 2 <input type="checkbox"/> | |
| | Strongly disagree | 1 <input type="checkbox"/> | |
| 4. The final assistance products effectively address the <i>expressed needs and requirement</i> of the request for CTCN assistance | Strongly agree | 5 <input type="checkbox"/> | Comment: |
| | Agree | 4 <input type="checkbox"/> | |
| | Neither agree nor disagree | 3 <input type="checkbox"/> | |
| | Disagree | 2 <input type="checkbox"/> | |
| | Strongly disagree | 1 <input type="checkbox"/> | |

| Appropriateness (continued) | | | |
|---|-------------|----------------------------|----------|
| 5. Extent to which the assistance provided involved the private sector | Significant | 5 <input type="checkbox"/> | Comment: |
| | High | 4 <input type="checkbox"/> | |
| | Marginal | 3 <input type="checkbox"/> | |
| | Low | 2 <input type="checkbox"/> | |
| | Very Low | 1 <input type="checkbox"/> | |
| 6. Extent to which gender considerations have been mainstreamed in the assistance activities and products | Significant | 5 <input type="checkbox"/> | Comment: |
| | High | 4 <input type="checkbox"/> | |
| | Marginal | 3 <input type="checkbox"/> | |
| | Low | 2 <input type="checkbox"/> | |
| | Very Low | 1 <input type="checkbox"/> | |

PART II: FEEDBACK ON SUCCESSES AND CHALLENGES

In order to help the CTCN better design and implement future assistance activities, please complete this section on any positive aspects and on any difficulties/challenges that were encountered during the planning and implementation of the assistance.

- 1. What aspects of the CTCN support contributed to the success of activities after completion of the technical assistance? (e.g. a specific aspect of the assistance design and /or implementation helped to provide a particularly timely and/or appropriate response)

- 2. Why this was the case? (e.g. the assistance product was able to be defined/developed/disseminated/ in a particularly effective manner due to the quality of assistance design and/or implementation)

Please list difficulties/challenges that were encountered during the assistance's implementation (if any). If so, please also include recommendations on how this could have been avoided and how it could be improved in the future.

1. Describe difficulty/challenge encountered and any mitigating measures:

2. Describe difficulty/challenge encountered and any mitigating measures:

PART III: NEXT STEPS

Please complete this section by briefly describing the next steps that will be undertaken building on the technical assistance results and the progress to date. We encourage you to share details, as CTCN can help raise visibility, promote these great stories, and showcase your achievements.

The following are some examples of next steps:

- Submission of a draft law/policy developed by the CTCN to cabinet/parliament.
- Follow-up and formal submission of funding proposal drafted with support from the CTCN.
- Implementation of activities designed by the CTCN.
- Approval of business plan developed by the CTCN.
- Dissemination of report drafted by the CTCN.
- Use of new expertise acquired during training led by CTCN.

1. Describe next steps (including timeline). Please be as specific as possible (i.e. who will use the products of the assistance, when, and for what):

ANNEX 1: ADDITIONAL INFORMATION

If needed, please reference any additional information here such as videos, photos, publications, or documents, which CTCN can use for promotion purposes on its communication channels (e.g. website, social media, presentations) with your consent.

ANNEX 2: SUPPORTING DOCUMENTS/ MATERIAL

Please attach any documents/material which may be relevant and support the information contained within this form.

Annex 5: Technical Assistance Post-Implementation Form

TECHNICAL ASSISTANCE POST-IMPLEMENTATION FORM

Guidelines:

- This form is to be completed by the National Designated Entity (NDE) in coordination with the Project Proponent(s) of the country which has/have received the technical assistance.
- The purpose of this form is to provide a progress update on the implementation activities after the end of CTCN support. This will help to monitor mid and long-term impacts of technical assistances, inform the continuous improvement of the CTCN technical assistance process, and provide follow-up support.
- By completing this Form, you consent to the CTCN using the provided data, information and materials for communication purposes.

| | | | |
|---------------------------------|-------------------------------|-------------------------------------|--|
| Country: | | TA Request reference number: | |
| Title of TA: | | | |
| NDE | | | |
| Project proponent(s) | | | |
| Date of TA completion: | Click or tap to enter a date. | | |
| 1st follow up | Click or tap to enter a date. | | |
| 2nd follow up | Click or tap to enter a date. | | |

Continue on next page

PART I: PROGRESS INDICATORS

Please provide an update on any progress made and activities conducted after the completion of the CTCN technical assistance:

| 1. Technology innovation and implementation | | |
|---|------------------------------|-----------------------------|
| Were any technologies developed, deployed or scaled up as a result of the CTCN technical assistance? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Please provide more details and share links/documents, if available: <ul style="list-style-type: none"> <i>Development stage / deployment site / scale / status / partner / climate mitigation and/or adaptation impact ...</i> | | |
| Please describe the actions (qualitative and quantitative) that have been taken by the NDE and project proponent(s) to support the development, deployment and/or scale-up of technologies: <ul style="list-style-type: none"> <i>design of pilot project / identification of technology providers / collaboration with technology financiers ...</i> | | |

| 2. Enabling Environment and Technology Pathways | | |
|--|------------------------------|-----------------------------|
| Were any policies, laws, regulations, strategies, roadmaps, or agreements officially adopted or implemented as a result of the CTCN technical assistance? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Please provide more details and share links/documents, if available: <ul style="list-style-type: none"> <i>Type of document / date of adoption / budget attribution / contribution to development and implementation of NDCs, NAP, LT-LEDS, TNA/TAP ...</i> | | |
| Please describe the actions (qualitative and quantitative) that have been taken by the NDE and project proponent(s) to support the abovementioned efforts (e.g. Number of stakeholder meetings, draft submissions, etc.): <ul style="list-style-type: none"> <i>Number of stakeholder meetings / Purpose and outcome of meetings / draft submissions ...</i> | | |

| 3. Capacity Building and Training | | |
|--|------------------------------|-----------------------------|
| Were any additional capacity building / training activities delivered as a result of the CTCN technical assistance? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Please provide more details and share links/documents, if available: <ul style="list-style-type: none"> <i>Impact of enhanced capacity / follow-on capacity building and training activities ...</i> | | |
| Please describe the actions (qualitative and quantitative) that have been taken by the NDE and project proponent(s) to leverage on capacity building and training: <ul style="list-style-type: none"> <i>Upscaling of capacity building materials (training manual, tools, online courses, webinars)/ formalization of training methodology / collaboration with training institutes ...</i> | | |

| 4. Stakeholder engagement and collaboration | | |
|--|------------------------------|-----------------------------|
| Were any collaborations and partnerships facilitated as a result of the CTCN technical assistance? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Please provide more details and share links/documents, if available: <ul style="list-style-type: none"> <i>Type and scope of collaborations and partnerships / agreements signed ...</i> | | |
| Please describe the actions (qualitative and quantitative) that have been taken by the NDE and project proponent(s) to establish collaborations and partnerships: <ul style="list-style-type: none"> <i>Number of collaborations facilitated / working group meetings organized / partner meetings held / engagement of other national climate change focal points ...</i> | | |

PART II: IMPACT INDICATORS

Please refer to the ‘**Closure Report**’ for the respective TA, specifically **Annex I.B: Core Impact Indicators**. Kindly select the indicators that were originally reported at the time of technical assistance closure.

Note: please only fill out Part II if the information is readily accessible.

| | | |
|--|--|--|
| Core impact indicator 1 | Metric tons of CO₂ equivalent (CO₂e) emissions reduced or avoided as a result of CTCN TA Please indicate the status: <input type="checkbox"/> Actual CO ₂ e emissions reduced or avoided <input type="checkbox"/> Anticipated CO ₂ e emissions reduced or avoided | |
| | On annual basis (unit: tCO₂e) | In total (unit: tCO₂e) |
| Final quantitative value Baseline emissions-project emissions | <i>Add total number here (numerals only, no rounding or abbreviations)</i> | <i>Add total number here (numerals only, no rounding or abbreviations)</i> |
| GHG assessment boundary (project emissions) Describe the boundary used to quantify GHG emission reductions. | | |
| Baseline emissions Describe baseline scenario, baseline candidates, emission factors and emissions calculated. | | |
| Methodology Explain the method or process of verifying the indicator and how data was gathered. | | |
| Assumptions Describe assumptions made during calculation and quantification of GHG reductions | | |

| | |
|--------------------------------|---|
| Core impact indicator 2 | Increased economic, health, well-being, infrastructure and built environment, and ecosystems resilience to climate change impacts as a result of technical assistance <i>Please provide a qualitative description of the anticipated or actual</i> |
|--------------------------------|---|

| | <i>impacts on the categories below</i> |
|---|--|
| Infrastructure and built environment Anticipated or actual increased infrastructure resilience (avoided/mitigated climate induced damages and strengthened physical assets) | |
| Ecosystems and biodiversity Anticipated or actual increased ecosystem resilience (areas with increased resistance to climate-induced disturbances and with improved recovery rates) | |
| Economic Anticipated or actual increased economic resilience (e.g. less reliance on vulnerable economic sectors or diversification of livelihood) | |
| Health and wellbeing Anticipated or actual increased health and wellbeing of target group (e.g. improved basic health, water and food security) | |

| | | |
|---|---|---|
| Core impact indicator 3 | Number of direct and indirect beneficiaries as a result of the TA | |
| | Please indicate the status: <input type="checkbox"/> Actual direct and indirect beneficiaries <input type="checkbox"/> Anticipated direct and indirect beneficiaries | |
| | Quantitative value | Means of verification |
| Total beneficiaries | <i>Total number</i> | |
| Number of adaptation beneficiaries | | <i>Describe calculation methods and/or assumptions made</i> |
| Number of mitigation beneficiaries | | <i>Describe calculation methods and/or assumptions made</i> |
| Number of adaptation-and mitigation beneficiaries | | <i>Describe calculation methods and/or assumptions made</i> |

| | |
|--------------------------------|---|
| Core impact indicator 4 | Amount of funding/investment leveraged (USD) as a result of TA (disaggregated by public, private, national, and international sources, as well as between anticipated/confirmed funding) |
|--------------------------------|---|

| | Quantitative value received in USD | Quantitative value confirmed in USD | Quantitative value anticipated in USD | Qualitative description <i>List the institutions, timelines, and description or title of the investment</i> | Methods <i>Describe methods used for quantification of funds leveraged</i> |
|--|--|--|--|---|--|
| Total funding | <i>Total number in USD (numerals only, no rounding or abbreviations)</i> | <i>Total number in USD (numerals only, no rounding or abbreviations)</i> | <i>Total number in USD (numerals only, no rounding or abbreviations)</i> | | |
| Amount of public funding mobilised from national/ domestic sources | | | | | |
| Amount of public funding mobilised from international/ regional sources | | | | | |
| Amount of private funding mobilised from national/ domestic sources | | | | | |
| Amount of private funding mobilised from international/ regional sources | | | | | |

PART III: ADDITIONAL INFORMATION

If needed, please reference any additional information here such as any successes and challenges related to the implementation of TA results.