

**Collaboration opportunities between the  
CTCN and the GCF**

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CTCN Regional Forum for Asia  
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# Ongoing collaboration between the GCF and the CTCN

Following guidance on the need to increase linkages between the Finance and Technology mechanism of the UNFCCC:

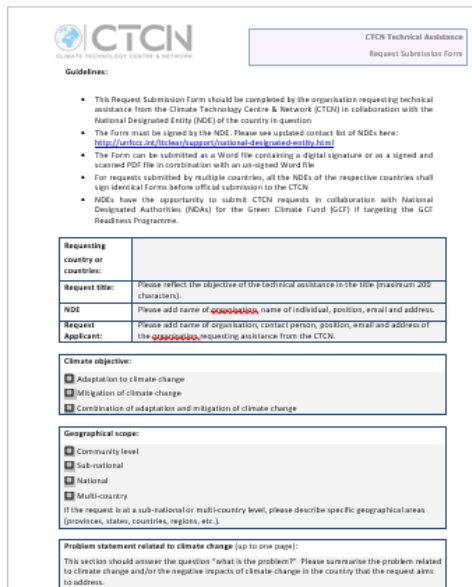
1. Opportunity for countries to submit, with support from the CTCN, **Readiness proposals** to the GCF Secretariat for technical assistance
2. CTCN developed a **Capacity Building module** to develop GCF concept notes
3. CTCN and GCF started organizing **regional meetings/ structured dialogues** with NDEs and NDAs back to back with each other

# 1. Support to Readiness proposals

- New option for country: Submit readiness proposals to the GCF to benefit from technical assistance
- Technical assistance to be designed together with the NDE, the NDA and the requesting organization

## Main steps

1. Requesting organization and/or NDE fill in the CTCN request template (as per usual process)
2. NDE and NDA confirm interest to prepare GCF proposal (tick the relevant boxes in the template)
3. NDE submits request template to CTCN
4. CTCN assess as per criteria approved by CTCN Advisory Board
5. If eligible and prioritized, CTCN coordinates development of readiness with requesting organization, NDE, NDA and technology expert
6. NDA and NDE approves readiness proposal
7. NDA/CTCN submits to GCF Secretariat
8. GCF Secretariat review/approve
9. Implementation of the technical assistance starts, coordinated by the CTCN



**CTCN**  
CLIMATE TECHNOLOGY CENTRE & NETWORK

CTCN Technical Assistance  
Request Submission Form

**Guidelines:**

- This Request Submission Form should be completed by the organization 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://ctcn.org/files/documents/National-Designated-Entity.pdf>
- 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 unsigned 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.

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

**Climate objective:**

Adaptation to climate change  
 Mitigation of climate change  
 Combination of adaptation and mitigation of climate change

**Geographical scope:**

Community level  
 Sub-national  
 National  
 Multi-country

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

# 1. Support to Readiness proposals

Two CTCN requests endorsed by NDE and NDA submitted to GCF Readiness Support Programme in February 2017:

- Early Warning and Forecasting System: Improving resiliency of crops to drought through strengthened early warning within **Ghana** – under review by GCF Secretariat
- Development of an Energy Efficiency Master Plan for **Tonga** – approved by GCF Secretariat

## Assistance in Tonga:

- Tonga depends entirely on imported fossil fuel for its energy
- The government developed a national target in 2012, to achieve 50% of its electricity generation from renewable energy by 2020
- The technical assistance support the development of a Tonga Energy Efficiency Master Plan (TEEMP)
- Plan will include achievable energy efficiency (EE) and greenhouse (GHG) targets to ensure the transition

The specific objectives of this technical assistance are:

- The development of a survey, data collection, and a baseline/benchmarking study;
- The development of EE and GHG targets (including energy intensity targets);
- A needs assessment of potential EE activities for the energy sector; and Initial capacity development and training for Energy Department staff and identification of a longer-term capacity building plan.

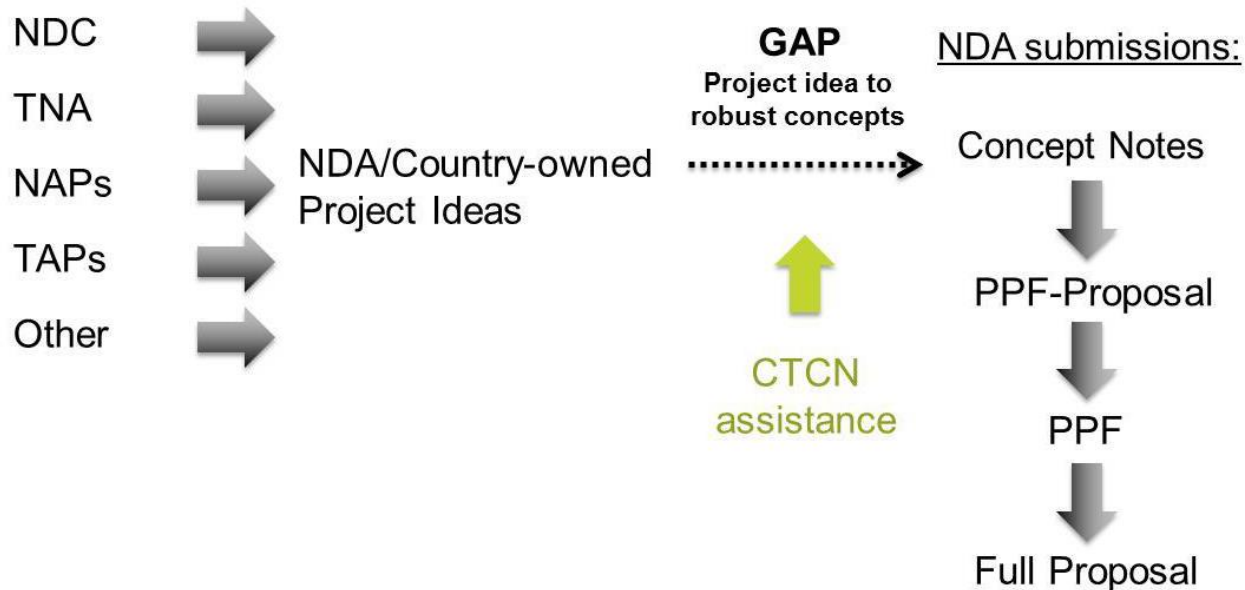
## 2. Building capacity for GCF concept notes

Capacity Building module to develop GCF concept notes:

- Enhance the skills of project proponents in preparing GCF concept notes for future submission to the GCF, based on the project visions identified as priorities in the country's climate change process (NDCs, GCF country programme, TNAs, NAPs, etc.)
- Responded to requests submitted by countries to the CTCN (Jordan, Guyana)
- Pilot funded by CTCN and implemented by UDP and AIT in Guyana, Tanzania, Zimbabwe, and Pakistan
- Module to be funded by GCF Readiness Support Programme going forward (following NDA / NDE endorsement). Guatemala and Nepal already expressed interest

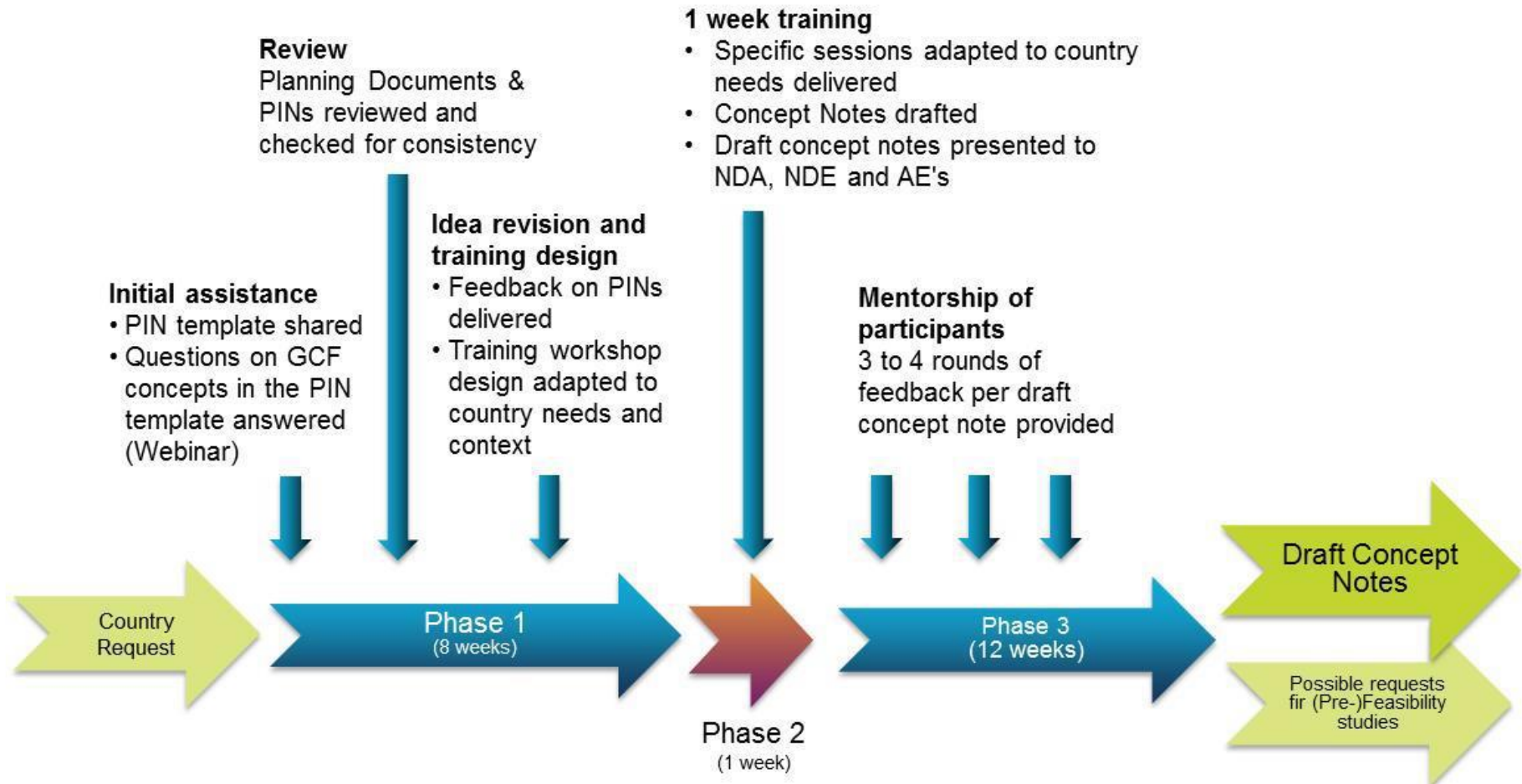
## 2. Building capacity for GCF concept notes

- Aim to enhance the skills of project proponents in preparing GCF concept notes for future submission to the GCF,
- Based on the project visions identified as priorities in the country's climate change process (NDCs, GCF country programme, TNAs, NAPs, etc.)



## 2. Building capacity for GCF concept notes

### Three phases of the module:



## 2. Building capacity for GCF concept notes

### Phase 1: Preparation of training

Mapping and analysis of country planning documents (NDC, TNA, NAP, NAMA, BUR, national development plans) to identify sectorial focus

- Select appropriate team of trainers based on expertise

Identification of 15-20 participants by the NDA, in collaboration with the NDE and other stakeholders that will formulate project visions

- Webinar is held to support participants and answer initial questions

Participant finalize project vision and send to trainers

- Experts review project visions and tailor training course accordingly



## 2. Building capacity for GCF concept notes

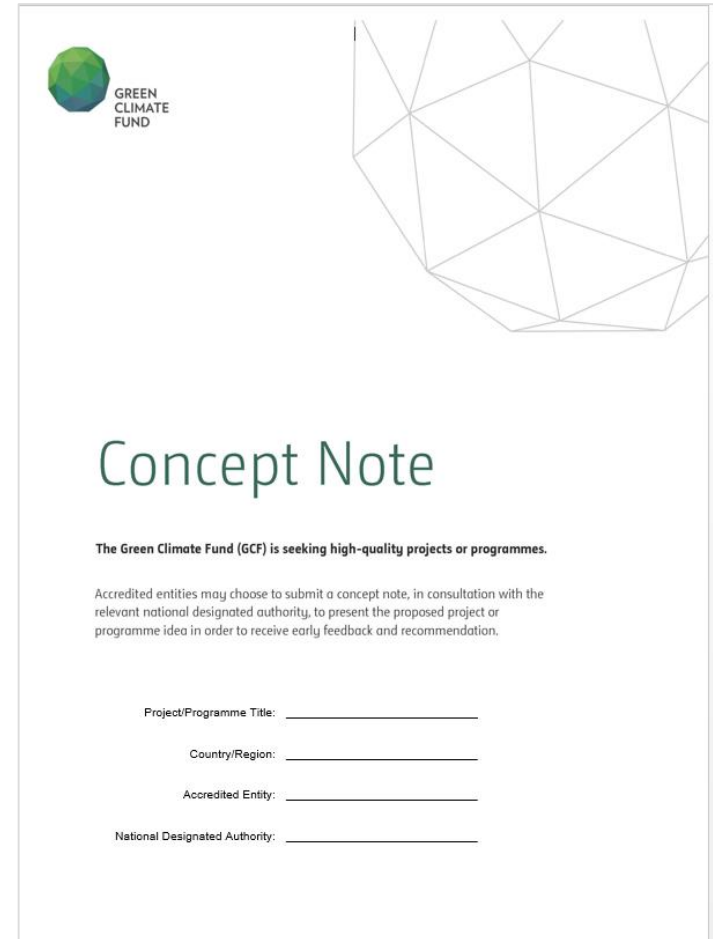
Example Summary Schedule of the Week (varies depending on capacity needs)	Theory Topics (Morning) Concept Note Section Development (Afternoons)
Day 1	Introduction to Concept Note Template & Course Structure Formation of Working Groups
Day 2	Paradigm Shift Potential Stakeholder Engagement Risks & Barriers (incl. Exercise)
Day 3	Sustainable Development Potential Country Needs (incl. NDA & NDE presentation) Climate Impact (Exercise)
Day 4	Financial Instruments (Role Play) Exit Strategy Logical Framework Cash-Flow Models (Exercise)
Day 5	Participants presentation of concepts to NDA AE "Marketplace" Day

### Phase 2: Training module

- Led by 3-4 CTCN experts
- Mix of theory and practice
- Possibility of individual sessions

### Phase 3: Mentoring

- Feedback and guidance from experts available for 3 months
  - Objective to finalize concept note ready for submission
  - + roadmap for submission
  - + list of all remaining missing documents (i.e. pre-feasibility studies)
- Need strong engagement from national teams in charge of respective concept notes



The form is titled "Concept Note" and features the Green Climate Fund logo in the top left corner. The text on the form reads: "The Green Climate Fund (GCF) is seeking high-quality projects or programmes." Below this, it states: "Accredited entities may choose to submit a concept note, in consultation with the relevant national designated authority, to present the proposed project or programme idea in order to receive early feedback and recommendation." At the bottom, there are four fields for information: "Project/Programme Title:", "Country/Region:", "Accredited Entity:", and "National Designated Authority:", each followed by a horizontal line for text entry.

## 3. Regional events for NDEs and NDAs

### **CTCN Regional Fora being organized back to back with GCF Structured Dialogues**

(Latin America – December '16; Asia – May '17; Central Asia and East European Countries – May '17; Caribbean – June '17):

- Strengthen NDEs – NDAs relations
- Identify and strengthen complementarity in GCF and CTCN services to countries to promote deployment of mitigation and adaptation technologies at national level
- Coordinate joint NDE – NDA submissions to CTCN and GCF Readiness Support Programme

### **Country focal point workshop on linking UNFCCC mechanisms and initiatives to accelerate technology transfer**

- NDEs, GCF NDAs, GEF, TNA, NAMA and NAP focal points discuss country priorities and how to strengthen synergies to accelerate technology transfer
- Workshop for Asia took place in Bangkok on 17-18 March 2017
- Workshops scheduled for Africa and Latin America

CTCN technical assistance available to strengthen GCF concept for submission of full proposals through:

- ✦ Feasibility studies
- ✦ Technology roadmaps
- ✦ Policy and regulatory design
- ✦ Technology risk analysis
- ✦ Vulnerability assessments
- ✦ Environmental impact assessment

Ongoing dialogue to explore additional collaborative modalities

- ✦ At Board, secretariat and country level
- ✦ Goal of strengthen mutual capacity to deploy climate technologies at scale





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