Annual Operating Plan
Climate Technology Centre and Network

For the period: 1ˢᵗ January – 31ˢᵗ December 2017 (fourth year of operations)

This document will be presented to the CTCN Advisory Board at its 9ʰ Meeting held on 3-5 April 2017.

Table of Contents

Introduction

<u>Overview of the third year of operations</u>

At COP 21 in Paris, Parties to the UNFCCC reached a landmark agreement to combat climate change and to accelerate and intensify the actions and investments needed for a climate-resilient and low-carbon future. The <u>Paris Agreement</u> builds upon the <u>Convention</u> and – for the first time – brings all nations into a common cause to undertake ambitious efforts to combat climate change and adapt to its effects. As such, it charts a new course in the global climate effort and provides the much needed framework for future actions. Support provided to developing countries under the new climate architecture is enhanced, as are the institutions operating under its three pillars (Finance with the GCF and the GEF – Technology with the CTCN and the TEC – Capacity Building with its new Paris Committee). Technology holds a prominent role in the Paris Agreement, with 23 references to the Technology Mechanism/CTCN. Notable highlights include emphasis on research and development, the creation of a Technology Framework, supported by a strengthened Technology Mechanism, the CTCN engagement in TEM process with a focus on <2020 action, and a call for enhanced collaboration between the Technology and the Financial Mechanisms.

In light of the Paris Agreement, CTCN has continued to place emphasis on managing requests from developing countries to support them in 1) identifying technology needs through assessment of vulnerability and climate change impacts; 2) prioritizing technologies most appropriate to their national priorities, as enshrined in NDCs; 3) assessing the feasibility of developing specific technologies; 4) deploying identified technologies in specific area or sector; and 5) supporting the commercial maturity of innovative technologies. The CTCN has also been implementing its 'Request Incubator Programme for Least Developed Countries' to strengthen capacities of LDCs to submit requests for technical assistance that have strong potential to lead to the deployment of technologies on the ground. In addition, CTCN Regional Forums for NDEs conducted in 2016 continued to focus on supporting NDEs in identifying possible sources of funding and on strengthening emerging regional networks of NDEs by sharing experiences on NDE set-up and activities as well as experience gained from CTCN Technical Assistance. The 2016 round of Forums offered the opportunity to reflect and discuss on the outcomes of COP21, and specifically on how the CTCN can support the identification and implementation of technologies which may lead to achieve the targets defined in developing countries' NDCs. The CTCN continued to implement its Secondment Programme whereby staff from partner institutions contributed to the strategic and operational work of the CTCN in Copenhagen, and enhanced their understanding of climate technology transfer.

The CTCN Network enjoyed strong growth throughout the year, and welcomed its 200th member in August of 2016. In addition, to further enhance opportunities for Network engagement directly with developing country NDEs and the identification of investible project opportunities, the CTCN launched its Stakeholder Forum with an inaugural meeting in East Africa in April. The CTCN expects to host several of these sub-regional meetings per year.

The CTCN also continued to facilitate access to technology information through the establishment of a Knowledge Management System (KMS). The CTCN has completed the design, taxonomy and work plan for the Technology Library which will serve as an integrated source of relevant information throughout the website.

Overall approach for the fourth year of operations

This Annual Operating Plan outlines a series of activities to be conducted during the fourth year of operations of the CTCN, from 1st January to 31st December 2017. As with previous Annual Operating Plans, it draws from the overarching 5 year Draft Programme of Work approved by the CTCN Advisory Board at its second meeting on 9-11 September 2013. The activities presented here have been defined based on experience and lessons learnt from the three first years of operations and draw from needs and priorities expressed by developing countries, as well as from guidance received by the COP and the CTCN Advisory Board and its task forces.

In 2017, the CTCN will put a strong emphasis on facilitating NDC implementation through its technical assistance and capacity-building services. It will continue to respond in a timely and appropriate manner to the increasing number of requests submitted by developing countries, in order to support identification, prioritization, development and diffusion of climate technologies. In line with the COP decision on linkages between the Finance and Technology Mechanisms, the CTCN is exploring ways to increase collaboration with the Green Climate Fund. To this aim the CTCN is working with both the GCF Secretariat and National Designated Authorities to identify requests for technical assistance and capacity building activities with high potential to contribute to the deployment of technologies at scale in line with NDC objectives. These collaborative approaches, initially focused on Readiness activities and under the GCF Project Preparation Facility (PPF) also have the potential to contribute to longer-term funding for CTCN activities.

The expansion of a quality network will also remain a priority for the CTCN, to enable countries to access high level expertise through their request for technical assistance, but also to facilitate increased collaboration between a wide array of stakeholders that can contribute to the deployment of technologies on the ground. In particular the CTCN will pursue its efforts to engage the private sector and industry, research organisations, universities, and civil society organizations, as well as to build operational collaboration with major multilateral donors in the field of climate technologies. Within these efforts, the CTCN will also provide special attention to private actors in developing countries including Small and Medium-sized Enterprises (SMEs) and technology-focused entrepreneurs.

The CTCN will further develop and expand its communications and knowledge management activities in order to broaden awareness of CTCN services and to provide access to an increasing level of contextualized and relevant information on climate technologies and capacity building opportunities. As new CTCN technical assistance response plans are implemented during this time, prioritised focus will also be placed on demonstrating impact and lessons learned.

Regarding specific capacity building activities, the CTCN will pursue its efforts to support NDEs, as well as other climate technology stakeholders in developing countries. The CTCN will focus on strengthening capacities of NDEs to play their role and to act as leaders on climate technologies in their countries. This objective will be pursued through the implementation of the Incubator Programme as well as a new series of regional NDE Forums focusing on building capacities on thematic areas of relevance to the countries which will be identified through an analysis of NDCs, Technology Experts Meetings (TEMs), and technical assistance requests. Specific focus would be made on developing capacities related to endogenous technologies and localization of technologies.

The CTCN secondment programme will also contribute to strengthen capacities of staff from partner institutions and network members working on climate technologies. At the same time, the CTCN hopes to learn from these representatives of their partners' experiences, including identifying local technology needs, cultural, socio-economic and political influences on technological development, and how to effectively support development in specific regions.

In line with guidance from the UNFCCC Conference of the Parties (COP), the CTCN will put a strong emphasis on monitoring, assessing and evaluating its activities and impacts in the countries within its three main functions. These efforts are to be based on specific quantitative and qualitative indicators, and will enhance the ability of the CTCN to report on its overall performance to donors, to its Advisory Board and to the COP. Also, in the implementation of activities, the CTCN will take into account lessons learned from the first years of operations captured in the recent CTCN evaluation performed by the UNEP Independent Evaluation Office. In 2017, the CTCN will also undergo an independent evaluation that will be commissioned by the UNFCCC Secretariat on behalf of the COP. As called for in a COP decision, the aim of the evaluation is to conduct an independent review of the effective implementation of the CTCN, and to develop recommendations for enhancing the CTCN's performance in line with its terms of reference. The CTCN looks forward to collaborating on this important effort and to the recommendations generated by this undertaking. Similarly, the CTCN will follow the recommendations of the two Task Forces set-up at the 7th Advisory Board meeting on resource mobilization and financial visibility with the objective of increasing the predictability and sustainability of CTCN resources, and those of the Task Force on RD&D to explore the role of the CTCN in promoting Research Development & Deployment of climate technologies.

Acronyms

CTC	Climate Technology Centre
CTCN	Climate Technology Centre and Network
CTN	Climate Technology Network
KMS	Knowledge Management System
LDC	Least Developed Countries
M&E	Monitoring & Evaluation
NAMA	Nationally Appropriate Mitigation Action
NAPA	National Adaptation Programmes of Action
NDE	National Designated Entity
NGO	Non-governmental Organisation
RET	Request Expert Team
TEC	Technology Executive Committee (of the UNFCCC)
TNA	Technology Needs Assessment
UNEP	United Nations Environment Programme
UNIDO	United Nations Industrial Development Organisation
UNFCCC	United Nations Framework Convention on Climate Change

1. Annual activities and plan

1.1 Technical assistance in response to country requests

Subject to the availability of financial resources, the CTCN will continue to respond in a timely and appropriate manner to the increasing number of requests from developing country NDEs. It will provide developing countries with high quality technical assistance to facilitate the transfer and dissemination of technologies for enhancing low emissions and climate resilient development in line with their national circumstances and priorities as articulated in their NDC and other supporting documents.

The CTCN will make strategic and operational adjustments based on the experience and lessons learnt from its first years of operation to scale up activities and improve responsiveness in responding to technical assistance requests. It will also pursue efforts towards securing a robust pipeline of requests, particularly from countries and regions currently underserved by CTCN, and support proponents and NDEs in refining and submitting requests.

Consistent with COP decisions and guidance of our Advisory Board to be demand driven and user friendly, the CTCN will continue to provide technical assistance, upon request, in the comprehensive breadth of climate technology sectors, stages of the technology innovation cycle. These climate technology sectors and the innovation cycle span the continuum between 'hard' and 'soft' technologies, and involve traditional, modern, and high tech solutions. The CTCN will also continue to organize and categorise its technical assistance, so to more effectively share knowledge, build capacity, communicate, and evaluate across the full breadth of climate technology solutions.

CTCN will continue to proactively encourage a balance of requests between adaptation and mitigation, in a diversity of sectors, and to work to ensure that its technical assistance activities are aligned with Nationally Determined Contributions, other UNFCCC processes (TNAs, NAMAs, NAPAs, Adaptation Fund, GEF and GCF, etc.), and other relevant international programmes. This includes coordinating with relevant in-country activities and programmes (including those implemented by UNEP and UNIDO, Consortium partners, Network members and other stakeholders) to ensure that it implements value-adding interventions in requesting countries as well as a cooperative approach with the GCF under its Readiness Programme and its Project Preparation Facility.

CTCN actions:

1.1.1 Help developing countries in the implementation of their nationally determined contribution by removing technology barriers and creating enabling environments for effective deployment of technologies that spans sectors, cross-cutting issues, and stages of the technology innovation cycle (development, demonstration, diffusion, commercial maturity):

(i)   Prioritize climate technology solutions by providing expert opinions and introductions to existing and emerging climate technology solutions within a specific sector.
(ii)   Develop priority climate technology solutions by supporting new tools and methods and piloting their deployment within a specific sector or cross-cutting enabling technology.

(iii)   Scale-up the deployment of priority climate technology solutions and incorporate them into planning and financing with the public and private sector.

1.1.2   Support the transition from technical assistance to effective technology implementation and/or development by establishing partnerships between national technology stakeholders, donors/investors and other key technology actors. Deliver technical assistance upon request to support developing countries to secure financing for climate technology development, demonstration and diffusion and commercial maturity beyond the CTCN intervention. The CTCN intends to do so by partnering with MDBs and other financiers to strengthen their prospective climate technology project pipelines.

1.1.3   Collaborate with GCF Secretariat, National Designated Authorities, and Focal Points in supporting developing countries to move visions to concept to full-fledged project proposals.

1.2 Networking and stakeholder engagement

The CTCN will continue building and strengthening its Network to enable countries to access the best available expertise in response to their requests, and to enrich the KMS with additional expert information, knowledge and tools. This includes expanding the Network to ensure appropriate representation from different organization types, regions and sub-regions, and within each region to ensure mitigation and adaptation balance as well as broad sector representation among the Network. In areas where the technology landscape includes diverse and opposing approaches, the CTCN aims to have this diversity reflected in the Network so as to be able to offer countries a range of knowledgeable technical advice.

The CTCN will work towards increasing collaboration with business and industry, public institutions, academia, NGOs, and research institutions to facilitate public-private technology transfer partnerships and twinning arrangements through targeted workshops and matchmaking events. Potential areas for such technology partnerships will be identified through analysis of NDCs and Technology Needs Assessments (TNAs), best practices with strong replication potential, and regional and or sectoral trends emerging from the request-response process. CTCN will ensure geographic as well as an adaptation and mitigation balance, and will consider the potential for private sector involvement.

We will promote North–South, South–South and triangular partnerships, including for cooperative research and development, to facilitate subsequent implementation of projects and investments in technology transfer.
Finally, the CTCN will identify potential gaps in terms of expertise available in its Network through a quarterly review and will be conducting targeted outreach to address these gaps, including through communications to similar networks.

CTCN actions:

1.2.1   Promote the development of a competent and active Network that covers a wide range of expertise and approaches by directly reaching out to qualifying institutions notably through its Consortium and other

partners, including Advisory Board Members, with a specific focus on encouraging Network membership from developing countries to enhance South-South collaboration.

1.2.2 Engage Network members in CTCN technical assistance, capacity building, and knowledge management activities, including:

(i) Manage tendering processes for TA implementation from Network members;
(ii) Engage network institutions in capacity building activities including webinars, thematically focused training sessions (also on-line), and participation in regional Forums with a view to facilitate interaction between NDEs and Consortium Partners; and
(iii) Seeking information and knowledge products from Network members on relevant climate technology to be disseminated through the CTCN KMS.

1.2.3 Create synergies and foster operational relationships with major multilateral donors in the field of climate change technologies, including multilateral and bilateral development banks, the Green Climate Fund, the Global Environment Facility and the Adaptation Fund to identify projects and requests with the highest potential of success, facilitate matchmaking opportunities between country stakeholders and multilateral donors, and encourage the funding of follow-up actions based on requests submitted to the CTCN.

1.2.4 Co-organize thematic events with Network members at regional and sub-regional level for NDEs and other in-country stakeholders including Government representatives from institutions other than the NDE, providers of climate technologies, businesses, development banks etc. Such thematic events might have a sectoral focus or a cross-sectoral focus (low cost technologies, traditional end endogenous technologies, ecosystem-based technologies, etc.).

1.2.5 Implement the private sector engagement strategy which is based on three major pillars: analysis and learning; enhancing network membership, mobilization, and presence; and the creation of an opportunity space to leverage the learning into a long-term private sector engagement mechanism. The CTCN will also facilitate interaction between NDEs and business from within their country and region. This strategy will consider the creation of an incubator/accelerator for developing countries' private sector entities (with a strong focus on SMEs) in which CTCN trains public sector entities to identify technologies and business models with the potential of leading to private sector financing.

1.2.6 The CTCN will develop and implement private sector innovation programmes. These will focus on identification of challenges and specific solutions for the SMEs and could include, *inter alia*, the following activities: SME clinics, CTCN Stakeholder Forums organised on a sub-regional basis, incubator/accelerator for developing countries' SMEs, and creation of a 'climate technology innovation / localization award' for research institutions, study tours for entrepreneurs and private companies, and IPR and licensing helpdesk in cooperation with the EPO and WIPO.

1.2.7 Pursue efforts to engage with Universities, Research Institutions, and Civil Society organizations to:

(i)   Promote two-way exchange of knowledge on the work of the CTCN and of research institutions, to increase awareness and opportunities related to research on climate technologies.

(ii)   Stimulate R&D collaboration, partnerships or twinning arrangements between the CTCN and universities/research institutions, among research institutions, and between governments and research institutions, as appropriate.

(iii)   Facilitate participation of research institutions in the Network to provide direct input in support of technical assistance requests.

1.3 Knowledge management, communication and outreach

CTCN's knowledge sharing and communication to a broad range of stakeholders is a cross-cutting priority of the project. The CTCN will further develop and expand its communications and knowledge management activities in order to reinforce awareness of CTCN services and to provide access to an increasing level of contextualized and relevant information on climate technologies and capacity building opportunities. As new CTCN technical assistance are finalized during this time, prioritised focus will also be placed on demonstrating impacts and lessons learned.

CTCN actions:

1.3.1   Based on the input of the CTCN Advisory Board, the CTCN will implement revisions to the technology library component of the knowledge management system (KMS) with a more tailored focus that aligns with the specific technologies emphasized in technical assistance requests to the CTCN.

1.3.2   Continue to develop knowledge partnerships with Consortium and Network partners, NDEs, and other key climate knowledge institutions in order to maximize the accessibility and organization of climate technology information for CTCN users.

1.3.3   Implement the internal and external communication strategy in order to promote CTCN services more broadly, including the continued:

(i)   use of social media and website communications, and engagement with global media
(ii)   distribution of regularly scheduled e-newsletters; publication of an annual CTCN Progress Report; and production of short, written vignettes on CTCN technology transfer activities, outcomes and themes
(iii)   videos demonstrating CTCN technical assistance

1.3.4   Develop thematic web pages on www.ctc-n.org for "Gender and Technology" and other priority areas in alignment with CTCN activities.

1.3.5   Provide continued internal KMS intranet functionality to support CTCN operations, including administrative functions.

1.3.6   Provide continued support for transparency in monitoring and evaluation by creating real time visualization of CTCN metrics on the public-facing website.

1.4   Capacity building

The CTCN will continue to enhance human and institutional capacity on climate technologies for adaptation and mitigation through the Request Incubator Programme, in-person regional training sessions, and support NDEs and other key stakeholders in designing collaborative programmes to bridge the gap between NDCs and concrete actions on the ground. In addition to the actions below, the CTCN will take into account the outcomes of COP22 related to capacity-building as well as the recommendations of the Paris Committee on Capacity Building while designing capacity-building activities.

CTCN actions:

1.4.1   Continue the implementation of the 'Incubator Programme for Least Developed Countries' in current and potential participating countries. The Incubator Programme has been revised, following feedback received from participating countries and Consortium Partners, and in line with the increased CTCN's emphasis in supporting NDCs implementation, to include the following:

(i)   Mapping of capacity-building and technology needs at the institutional level for NDC implementation and identification of focus areas for mitigation and adaptation.
(ii)   Prioritisation of adaptation and mitigation focus areas through national multi-stakeholder consultations.
(iii)   Definition of technology interventions for NDC implementation under each selected focus area, linked to existing and planned adaptation and mitigation activities, including NAMAs, NAPAs, LEDS, and other internationally supported or domestic initiatives at the sector and sub-sector level.
(iv)   A technology roadmap for the implementation and scaling up of the identified technologies will be developed and support to NDEs to mobilise public and private investments for NDC implementation will be provided through the development of concrete funding proposals.

1.4.2   Begin implementation of the 'Incubator Programme for Small Island Developing States' in the Caribbean and in the Pacific region to generate regional requests based on common national priorities articulated through NDCs and other planning documents.

1.4.3   Continue building the capacity of NDEs to enable them to effectively perform their role, including through a dedicated training session during the next round of CTCN Forums and through an introductory webinar outlining the CTCN technical assistance process.

1.4.4   Organise Regional and Subregional Fora to help NDEs identify and access funding for follow-up actions to CTCN requests and other climate technology activities. The focus and content of these Forums will be further developed based on NDC analysis, Technology Experts Meetings (TEMs), technical assistance requests, and feedback from the Regional Forums. The CTCN will identify thematic areas of relevance to the countries and

develop specific modules to build capacities at different levels (local, regional and national). Particular attention will be paid to the development of capacities related to endogenous technologies and localization of technologies.

1.4.5   Design and conduct programmes aimed at strengthening capacities of stakeholders at the national level with the view to support prospective request proponents and beneficiaries of CTCN assistance. In order to do so, the CTCN will work with its Consortium Partners, as well as with organizations already involved in capacity building activities and programmes that are relevant for the CTCN.

1.4.6   Continue the delivery of webinars developed by Consortium Partners, Network members and other key partners. The CTCN will also explore the possibility of developing training tools including videos, essential readings, and pedagogic quizzes and exercises designed in collaboration with partner educational institutions.

1.4.7   Pursue the implementation of the CTCN secondment programme to facilitate the cross-fertilization between the Climate Technology Centre (CTC) and its Network, as well as the wider CTCN community (Consortium Partners, funds, donor organizations, etc.). Through temporary assignment to the CTC in Copenhagen, Denmark, the secondees will be able to establish a mutually beneficial process of peer-learning and sharing of best practice, ideas and experience.

1.5   Monitoring and Evaluation (M&E)

The need for the Climate Technology Centre & Network's (CTCN) Monitoring and Evaluation (M&E) framework is ingrained in monitoring, assessment, evaluation and reporting requirements established by the COP. These requirements set out a need to design, develop, and establish an impact-focused M&E framework (and associated processes) that not only monitors, assesses, and evaluates the CTCN's responses to requests for technical assistance but also monitors, assesses, and evaluates the CTCN's other service areas including stakeholder collaboration, knowledge-based activities, and the overall operational performance of the CTCN itself.

With the CTCN's M&E framework for technical assistance and other climate service areas endorsed by the Advisory Board, the CTCN will this year move into an M&E implementation phase. The information collected through the M&E framework will be used (i) to provide clear, efficient, and timely reporting to the COP/Parties, CTCN Advisory Board, UNEP, UNIDO, CTCN Donors, and other interested entities such as civil society organizations; (ii) to monitor the operational performance of the CTCN, contribute to CTCN evaluation processes, and demonstrate the degree of effectiveness of the CTCN Consortium in delivering on its objectives and mandate; and (iii) to gradually strengthen knowledge on climate technologies and establish a learning process that will feed into the CTCN KMS.

CTCN actions:

1.5.1   Implement the M&E framework that defines the various elements of the CTCN that need to be monitored, in line with the reporting requirements established under the COP and the Advisory Board. The framework will complement (and improve on) the guidelines for the Response Planning Team (RPT) that will develop the

plan for technical assistance to be provided, so that M&E aspects continue to be an integral part of each response plan.

1.5.2   Related to the action described in Section 1.3.6, a KMS-based assessment and evaluation framework will be further developed and implemented to capture in narrative form and via other qualitative methodologies how the CTCN's services, in particular its technical assistance responses, have been conducted.

Develop a set of tools for M&E based on the indicators to be monitored and the processes and elements identified in the M&E framework, and perform at least an annual evaluation/review of its operational processes and activities, including on Consortium Partner and Network member performance.

1.6   Resource mobilisation:

The latter half of 2015 and the first half of 2016 have been tremendously successful for the CTCN in terms of raising awareness of its array of service offerings and particularly the provision of technical assistance, which has grown by nearly 15% on a month-over-month basis for the year concluding in August 2016. As technical assistance is responsible for 80% of the CTCN's budget, its successful deployment has meant an accelerated usage rate for cash on hand that needs to be matched by securing additional operational resources.

CTCN resource mobilisation activities in support of its continued operation and the full range of its activities will continue in line with the strategies discussed at the 7th meeting of the Advisory Board, and guided by the Advisory Board's Funding Task Force, which was formed in order to heighten the urgency of resource mobilisation activities in line with the CTCN's significant projected budgetary shortfall in 2017-18.

Specifically, CTCN actions will include the following:

1.6.1   Enhanced engagement with existing and potential donors, demonstrating the value proposition of the CTCN via alignment with foreign, development, and environment policy priorities.

1.6.2   Working with the Advisory Board Task Forces to: i) articulate CTCN value added and unique selling points; ii) develop, assess, and recommend strategies to increase donor base and level of contribution; iii) develop, assess, and recommend options for new funding opportunities, including through partnerships with philanthropic foundations, and particularly with new public-private climate technology initiatives that could benefit from the infrastructure of the CTCN and its insight into specific developing country needs.

1.6.3   Heightened focus on development of projects that have the potential to be scaled up and leverage significant funding from multilateral partners or country funds with targeted regional, development, or technology objectives.

1.6.4   Engagement with the Green Climate Fund and the Global Environment Facility, leveraging FM resources and TM expertise to deliver CTCN technical assistance in response to developing country requests.

The CTCN is pursuing several partnership options with the GCF. One specific item of note in this regard is that most funding options available to the CTCN at this point in time, both bilateral and multilateral, do not allow for sustained funding for the operations of the CTC itself. This is a topic that will be discussed in further detail with the Advisory Board and its Funding Task Force and acted upon as a matter of urgency in 2017.

2   Target outputs

The table below summarizes the target outputs for the fourth year of operations for the CTCN. The achievement of the outputs indicated below is subject to the availability of funds and to the number of requests received from developing countries.

Table 1: Target outputs for year 4

Outputs	Year 4
Service: Technical assistance in response to country requests	
TA requests with response plans under design	**50-70**
TA requests under implementation and concluded	**40-60**
Service: Outreach, networking and stakeholder engagement	
Number of thematic events	**4-6**
Number of Private Sector Engagement Events	**3 - 4**
Number of social media followers	**2400**
Number of partnerships and twinning arrangement	**4-6**
Total Number of Network institutions	**300**
Number of TA requests implemented by Network members	**20-30**
Number of SME clinics	**10 - 15**
Service: Knowledge Management, peer learning and capacity building	
Regional Forums organized	**6 - 8**
Thematic programme trainings	**5 - 10**
National events supported	**5 - 10**
Online tools and information materials, including coverage of lessons and best practices captured	**11,500**
Number of Network members contributing to KMS	**20 - 30**
Number of trained CTCN NDEs	**100**
Number of trained CTCN clients	**500**
Annual number of KMS site visits	**80,000**
Webinars organized	**10 - 15**
CTCN produced materials on technical assistance	**30**
Number of new countries enrolled in the Incubator Programme	**4 - 6**
Number of Secondees	**4 - 6**

3   2017 Budget

In the tables below the 2017 budget is presented. Based on the contributions received as of March 2017, the CTCN would be able to refine, design, and respond to 50 requests (assuming an average cost of USD150.000 each).
In addition, the CTCN would be able to refine, design, and respond to 10-15 requests through the GCF Readiness Funds.

Main Component	2017 BUDGET
1. Technical assistance in response to country requests	
Requests coordination, refinement, support	920 000
Requests implementation	7 380 000
TOTAL	**8 300 000**
2. Outreach, networking and stakeholder engagement	
Outreach and Communication	200 000
CTCN NDEs and Networking Engagement	700 000
Stakeholder Engagement	300 000
TOTAL	**1 200 000**
3. Knowledge Management, peer learning and capacity building	
KMS Technical Development	300 000
KMS Content Development	500 000
Capacity Building activities and material	800 000
Monitor and Evaluation	100 000
TOTAL	**1 700 000**
4. CTCN establishment and operation costs	
CTCN establishment and operations	2 300 000
AB Meetings and other UN meetings	200 000
TOTAL	**2 500 000**
GRAND TOTAL	**13 700 000**

4   5 Year Budget Scenario based on CTCN current mandate provided by Parties

Main components	Year					
	2014	2015	2016	2017	2018	TOTAL
1. Technical assistance in response to country requests						
Requests coordination, refinement, support	350 000	1 100 000	2 000 000	2 700 000	2 900 000	9 050 000
Requests implementation	2 000 000	8 300 000	15 000 000	20 300 000	21 000 000	66 600 000
SUB-TOTAL	**2 350 000**	**9 400 000**	**17 000 000**	**23 000 000**	**23 900 000**	**75 650 000**
2. Outreach, networking and stakeholder engagement						
Outreach and Communication	50 000	300 000	500 000	500 000	500 000	1 850 000
Networking (including regional CTCN Forums)	600 000	800 000	1 000 000	1 000 000	1 000 000	4 400 000
Stakeholder Engagement	200 000	500 000	500 000	500 000	500 000	2 200 000
SUB-TOTAL	**850 000**	**1 600 000**	**2 000 000**	**2 000 000**	**2 000 000**	**8 450 000**
3. Knowledge Management, peer learning and capacity building						
KMS Technical Development	800 000	900 000	300 000	300 000	300 000	2 600 000
KMS Content Development	400 000	400 000	500 000	500 000	500 000	2 300 000
Capacity Building activities and material	250 000	400 000	600 000	700 000	700 000	2 650 000
SUB-TOTAL	**1 450 000**	**1 700 000**	**1 400 000**	**1 500 000**	**1 500 000**	**7 550 000**
4. CTCN establishment and operations costs						
CTCN operations	1 200 000	1 600 000	2 300 000	2 300 000	2 300 000	9 700 000
AB Meetings and other UN meetings	100 000	100 000	200 000	200 000	200 000	800 000
Monitoring and Evaluation	50 000	100 000	100 000	100 000	100 000	450 000
SUB-TOTAL	**1 350 000**	**1 800 000**	**2 600 000**	**2 600 000**	**2 600 000**	**10 950 000**
GRAND TOTAL	**6 000 000**	**14 500 000**	**23 000 000**	**29 100 000**	**30 000 000**	**102 600 000**

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