

Advisory Board to the CTCN
22nd meeting

22-27 September 2023
AB/2023/22/26

Proposed revisions to the CTCN's Performance Management Framework as part of the CTCN M&E system

I. Background

The CTCN Advisory Board adopted the CTCN's third Programme of Work for the period 2023-2027¹ (referred to as PoW) at its 20th meeting in September 2022. The PoW introduces new key performance indicators as well as anticipated outputs, outcomes, and impacts to be achieved by the CTCN over the life of the PoW. The new performance indicators were developed to complement the CTCN's ongoing implementation of its monitoring and evaluation system (M&E).²

The CTCN has been implementing its M&E system since its adoption at the CTCN's 6th Advisory Board Meeting. This framework serves as the CTCN's primary internal management tool for collecting, analyzing, and reporting performance data that forms the basis of the CTCN's monitoring and evaluation. It includes the Performance Measurement Framework (PMF) of the CTCN which is aligned with reporting on the implementation of the Technology Framework under Article 10, paragraph 4, of the Paris Agreement under the UNFCCC. The PMF presents specific budgeted activities, outputs, outcomes, and includes indicators from all CTCN service areas to be reported on by the CTCN Secretariat and technical assistance implementers.

With the first year of implementation of the PoW underway, the CTCN has gathered lessons from the operationalization of the new key performance indicators in its existing M&E system. These include:

- There were several new key performance indicators that duplicated existing indicators under CTCN's existing M&E system.
- When combined with existing indicators, the new key performance indicators would create a substantial number of indicators for the CTCN to report on each year.
- Lack of dedicated targets to accompany new key performance indicators, posing significant challenges to annual reporting.

The following approach is proposed for better integration of the PoW new key indicators into the CTCN's existing M&E system:

- The CTCN's existing M&E system should be updated to incorporate expected outcomes, outputs, activities and key performance indicators underlying the PoW; as appropriate, while maintaining existing data collection methods and continuing reporting in alignment with the Technology Framework.
- Targets set out in the M&E system should be updated to reflect the new PoW period; and
- Revisions to the M&E system should incorporate lessons learned from the CTCN's implementation of its M&E system since 2020 as well as the need for monitoring of new strategies and action plans such as the Resource Mobilization and Partnership Strategy and the Updated Gender Action Plan.
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¹ <https://www.ctc-n.org/sites/www.ctc-n.org/files/AB.2022.PoW%202023-2027%20.pdf>

² https://www.ctc-n.org/sites/www.ctc-n.org/files/resources/ctcn_me_system.pdf

II. Scope

This document contains the CTCN's updated PMF, which is integrated within the CTCN's existing M&E system.

III. Expected action by the CTCN Advisory Board

CTCN Advisory Board members are invited to consider the proposed revisions to the CTCN's PMF and provide guidance for its finalization by the CTCN Secretariat to ensure adequate monitoring and reporting of activities under the PoW.

Updated Performance Measurement Framework of the CTCN

| Actions & Activities (as per the POW) | Updated Indicators | Targets | Means of Verification |
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| Impact Indicators | | | |
| | Anticipated metric tons of CO ₂ equivalent (tCO ₂ e) emissions reduced or avoided as a result of CTCN TA (disaggregated by annual and life of project) | No target | TA Closure Report |
| | Anticipated number of direct and indirect beneficiaries as a result of the TA | No target | TA Closure Report |
| Innovation | | | |
| Intended outcome (from the POW): Countries can accelerate innovation at different stages of the technology cycle through collaborative approaches. | | | |
| 1.1 Support policies, institutional and regulatory frameworks and planning processes on innovation and strengthening National Systems of Innovation | Number of countries that received CTCN support for national institutional, legal and regulatory frameworks to encourage climate technology RD&D and uptake (PMF indicator # 1.2.a) | 4-5 per year | TA dashboard. |
| 1.2 Develop technological transition pathways and options for uptake of climate technologies | Number of countries with strengthened National System of Innovation as a result of CTCN support (PMF indicator # 1.2.b) | 5-7 per year | TA Closure report |
| 1.3 Promote collaboration and partnerships in climate technology RD&D activities | Number of climate technology RD&D and innovation-related events (PMF indicator # 1.1.a) | 5 per year | Event reporting template |
| | Number of participants in climate technology RD&D and innovation-related events (gender-disaggregated) (PMF indicator # 1.1.b) | 100-150 per year | Event reporting template |
| | Number of knowledge resources related to RD&D and new and innovative technologies made available on the CTCN knowledge platform (PMF indicator # 1.1.c). | 25-30 per year | KMS |
| Implementation | | | |
| Intended outcome (from PoW): Countries have clear pathways and options to enhance inclusive, gender-responsive, technology development and transfer, including endogenous and indigenous technologies | | | |
| 2.1 Prioritize climate technologies and facilitate the development and implementation of NDCs, including TNAs, roadmaps and pilot studies and alignment with NAPs | Number of TAs supported (disaggregated by TA and FTA, and TNA/TAP/NDC) (PMF indicator # 2.1.a) | 30 TA requests supported per year | TA dashboard |
| | NDE feedback on uptake of CTCN TA and non-TA recommendations and outcomes to enhance technology development and transfer | No target | NDE survey |
| | Percentage of TA budget allocation targeting gender mainstreaming. (new) | 5 per cent of each TA budget | Response plan |
| | Percentage of TA projects supported with a gender analysis (PMF Indicator # 4.2.e). | 100% | TA Closure report |

| Enabling environment and capacity-building | | | |
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| Intended outcome (from PoW) : Countries have enhanced enabling environments, including policy and regulatory environments to develop, transfer and deploy climate technologies | | | |
| 3.1 Design policies, regulations and standards that create enabling environments for climate technologies and deliver capacity-building | Number of policies, strategies, plans, laws, agreements or regulations supported by the TA (PMF indicator # 4.2.a) | 10 per year | TA Closure report |
| 3.2 Enhance the capacity of the NDEs to plan, monitor and achieve technological transformation | Number of CTCN training sessions and capacity strengthening activities (PMF indicator # 4.2.b) | 10 per year | Event reporting template |
| | Number of participants attending CTCN training sessions and capacity strengthening activities (disaggregated by gender) (PMF indicator # 4.1.d.) | 1000 - 1500 per year | Event reporting template |
| | Total number of events organized or co-organized by the CTCN (PMF indicator # 4.1.c.) | 15 per year | Event reporting template |
| | Number of technology descriptions, publications, national plans, and other information resources made available on the CTCN knowledge platform (PMF indicator # 4.1.a) | 100 per year | KMS |
| | Number of site visits to CTCN knowledge portal (PMF indicator # 4.1.e) | 10% increase per year | Google Analytics |
| | Number of people reached through CTCN social media channels (PMF indicator # 4.1.f) | 10% increase per year | Google Analytics Media coverage Social media accounts |
| | Number of mentions of CTCN in media (PMF indicator # 4.1.g) | 30 per year | Google Alerts Media coverage CTCN website |
| Collaboration and stakeholder engagement | | | |
| Intended outcome (from PoW): Stakeholders are actively engaged and have strengthened capacity to implement climate action through collaboration | | | |
| 1.1 Promote collaboration and partnerships in climate technology RD&D activities | Number of partnership and twinning arrangements (new) | 5- 10 per year | TA and CB teams |
| 1.1 Support policies, institutional and regulatory frameworks and planning processes on innovation and strengthening National Systems of Innovation (NSI) | Number of deliverables produced during the TA (PMF indicator # 3.1.a) | 80-100 per year | TA Closure report |
| 4.1 Strengthen knowledge and engagement in an inclusive manner and facilitate collaboration among relevant international | Total number of members in the CTC Network (PMF indicator # 3.2.a) | 3-5% increase per year | KMS |
| | Number of collaborations with international organizations, private sector, academia, civil society organizations and Network members | 10 – 15 per year | KMS Event reporting template |

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| organizations, the private sector, academia, and civil society | for the co-development of activities, including trainings, workshops, and knowledge products. (new) | | |
| | Number of matchmaking events organized (new) | 3-5 per year | KMS Event reporting template |
| Support | | | |
| Intended outcome (from PoW): Countries have access to Technical Assistance and financial support to enhance development and transfer of gender responsive technologies | | | |
| 5.1 Facilitate access to Financial Mechanism of the UNFCCC and mobilize various types of support including pro-bono and in-kind support | Number of events and trainings co-organized with finance institutions including the operating entities of the Financial Mechanism (GEF, GCF), the Adaptation Fund and MDBs (PMF indicator # 5.1.a) | 3-5 per year | Event reporting template |
| | Percentage increase of funding mobilized from existing bilateral donors and through new donor Parties (revised from PMF indicator # 5.A) | At least 20% increase of the baseline over the PoW period | CTCN Admin and Financial team |
| | Number of CTCN Tas supported by the GEF/GCF/AF (PMF indicator # 5.1.c) | 8 - 10 per year | TA Closure report |
| | Percentage increase in funding mobilized through resources from relevant operating entities of the Financial Mechanism, the Adaptation Fund and other international financial institutions (new) | At least 100% increase over the PoW period | CTCN Admin and Financial team |
| | Value of pro bono and in-kind support secured for CTCN activities (PMF indicator # 5.2.a) | At least 10 – 15 % increase over the PoW period | CTCN Admin and Financial team |
| | Level of donor engagement (disaggregated by bilateral donor Parties, and international financial institutions) (PMF indicator # 5.2.b) | 20 donors engaged per year | CTCN Managers and Admin team |
| | Level of engagement with private sector and philanthropic organizations (new) | Develop partnerships with a minimum of 5 private sector and philanthropic organizations over the PoW period | CTCN Managers and Admin team |
| | Number of technology proposals developed through CTCN TAs anticipated to be supported by the GEF/GCF/AF and other finance entities, including matchmaking (PMF indicator # 5.2.c) | 3-5 per year | TA Closure report |
| | Number of impact stories developed and disseminated widely (new) | 20 – 30 over the PoW period | CTCN Website |