Green Climate Fund

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SBI in-session workshop on the linkage between
TM and FM

4 June 2024

Introduction: Mandate & Governance related to GCF support for Technology

Mandate for Technology

- **Governing Instrument** "Board shall also ensure adequate resources for capacity-building and **technology development and transfer**"
- **Guided by relevant COP/Board mandates,** the GCF supports technology development & transfer through **readiness, projects, and programmes**

Latest COP decisions relevant to GCF support for technology

- "Welcomes the collaboration of the Board with CTCN and TEC" **COP28.**
- "Also encourages the Board to continue work on the request for proposals to establish technology incubators and accelerators" **COP27**

Governance arrangement

- **GCF receives guidance from CMA and COP** through dedicated guidance to GCF, which may include item on technology
- Accordingly, **the GCF Board response is formulated in response to COP guidance**.
- **GCF Co-chairs organize annual dialogue** with Constituted Bodies at each COP. TM chair(s) attend the meeting regularly, directly engaging GCF Co-Chairs.
- **GCF Annual Report** to COP provides extensive information on GCF's collaboration with TM and support for technology
- **Secretariat representative regularly attends the meetings** and consultative processes of the Technology Mechanism in line with decision B.13/11

Support modality for technology

Windows of GCF support for technology

- **Readiness and Preparatory Support Programme -** [new readiness strategy 2024-2027](#) provides enhanced capacity-building support via integrated approach

- **Projects and Programmes window** – with [USP2 2024-2027](#), strong provisions exist for GCF to continue its support for technology development and transfer, including dedicated targets and collaboration with TM.

- **Technology incubation and acceleration** – FPs supporting the technology incubation and acceleration under development and implementation.

Systematic way to monitor and support

- [**IRMF**](#) **core indicator 6** for monitoring support for technology
- **GCF project** [**template**](#) requesting AE to elaborate technology support in their FPs (section C.3)

C.3.2. Does GCF funding finance technology development/transfer?   Yes ☒   No ☐

The project will provide capacity building and technology transfer to address barr in more precarious financial markets. Specifically, the EBBF will:

- *Strengthen the entrepreneurial ecosystem*: Components 1 and 2 v national-level strategies for forest conservation and sustainable stewards policy framework combined with RRPs and government prioritization, wi

AEs are invited to elaborate how GCF FP is supporting technology development and transfer

Updated Strategic Plan 2024 – 2027

USP2 & vision for technology support

- **USP2 Long-term strategic vision "***support countries to translate their priorities, as identified in NDC, NAPs, LTS, and **TNAs**"
- "early-stage financing to **new pre-commercially viable technologies**" & Broad-based **seed and early-stage capital** for local private sector early-stage ventures and MSMEs
- Exercise **risk appetite & novel applications of financial instruments**
- Clean and efficient energy end-use **technologies for, such as Transport, buildings, industry**
- Collaborate with UNFCCC partners, including **TEC and CTCN**

Targeted Results under USP2: examples

18 to 25 developing countries supported for energy use for **transport, building and industry sectors**

900 to 1500 local private sector early-stage ventures and MSMEs

90 to 180 national and regional financial institutions supported for MSME finance

50 to 60 developing countries supported for **early warning systems**

20 to 30 developing countries supported for **access to renewable energy**

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Overview of GCF support for technology *as reported in 12ᵗʰ Report to COP*

Technology support via Readiness Window

- CTCN DPs supported the formulation of **31 readiness grants** (USD 11.04 million)
- **80 climate technology-focused readiness** proposals (USD 50.62 million)
- **A wide network of DPs** to ensure continued support for technology through readiness. (UNEP, UNIDO, CTCN, UN Habitat, CCCCC, IGES, GGGI, IICA, GIZ, UNICEF, FAO, AEPC, PACT, etc.)

Projects and programmes

- **75 percent of all projects** had at least one technology component, using an internal GCF taxonomy tool
- **A balanced proportion** of technology elements in mitigation (33%), adaptation (36%) and cross-cutting (31%) projects

GCF will further update its progress via the 13ᵗʰ Report to COP

- Report shows growth in the number technology relevant readiness grants supported; constructive collaboration with TMs; progress delivered on relevant technology support, among others.
- Covering the reporting period of **31 July 2023 - 1 August 2024**

GCF's continued efforts to foster greater synergy between TM and FM

Dedicated sessions organized at the GCF platforms and events and beyond

- **A dedicated panel discussion organized at GCF**
- **EECA Regional Dialogue** in North Macedonia, **GCF APAC** Regional Dialogue in Republic of Korea, **GCF MENA Regional Dialogue** in Morocco
- **A technical session at GCF Private Investment Conference session**, harnessing the interconnection between private sector investment and national climate strategies, including TNAs.
- **Organizing a number of NDE-NDA dialogues** and dedicated learning events in partnership with PALO
- **A technical webinar on GCF's incubator and accelerator project to** foster greater interaction between GCF FP and TM partners

Proactive participation in TM events and consultations relevant to technology support

- **GCF participation in NDE forums**
- **Active participation** in meetings of TM (including joint sessions of TEC/CTCN, TNA Global Workshop)
- **Contribution to the UNEP CCC** events and publication

Contribution to the TEC technical document

- **Brief for EW4ALL** on innovation and technology in support of risk-informed climate resilience policy and action
- **Updated Joint TEC-CTCN Publication** on Technology and Nationally Determined Contributions

GCF's continued efforts to foster greater synergy between TM and FM

Engagement with PALO to enhance synergy
- Hosting NDE delegations (Samoa, Zambia) **visit to GCF HQs** in coordination with PALO
- Proactive participation and contribution to the **PALO learning events and technical workshop,** targeting NDE and Network members
- **Continued technical discussions** at the working level to improve coordination.

Internal measures further promoted by GCF Secretariat
- Proactively providing tailored input to **GCF's key programming documents** (Country Programme, EWP) to invite NDA and AE to consider TNA and consultation with NDE.
- Maintaining **close collaboration with TEC and CTCN Secretariats.**
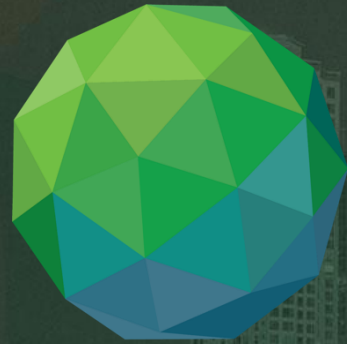
Progress delivered since COP Report

Latest FPs approved at B.37 and B.38

- **All GCF FPs incorporate strong support for technology**, relevant examples from the latest BMs include:
- Introduction of systems of data management and linkages of the various on farm operations with financial institutions and contracting services using **block chain technology** (SAP035, CCCCC)
- Investments in climate resilient urban transport infrastructure and large scale deployment of **electric bus systems** (FP225, ADB)
- Adaptation focused fund supporting **venture, early growth, and growth stage agribusinesses** (FP229, Acumen Fund)

Revised Readiness Strategy Approved

- **A $500 million budget is allocated to the world's largest dedicated capacity-building program,** focusing on countries' programming capacities and promoting direct access, establishing strong country investment plans.
- **Support modalities**, focusing on support for DAE, LDC/SIDS, NAP, including **$4 million** over 4 year programming period, **$320k** for LDCs/SIDS, **$3 million** for NAP development, **$3 million** for transition to NAP implementation. **$1 million** for DAE support.
- The new readiness provides a strong basis to further strengthen TM-FM collaboration

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