Green Climate Fund

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Recap: Overview

Governing Instrument

- “The Board shall also **ensure adequate resources for capacity-building and technology development** and **transfer**.” “The Fund will finance . . ., **technology development and transfer**”

USP2

- GCF aims to support **900–1,500 early-stage climate technology ventures and MSMEs**, leveraging its full suite of financial instruments.

Guidance from COP30

- **COP30:** “**in line with the Governing Instrument** for and **relevant policies** of the Fund, including by strengthening synergies between the Fund and the Climate Technology Centre and Network”
- **Board’s response**: Continue in line with GI & relevant policies and continue synergies with CTCN.

Existing windows of support for technology

- **Readiness and Preparatory Support Programme**: readiness strategy 2024-2027

- **Revised RRMF** notes the priorities of TEC and CTCN, including the TNA, NDE engagement, and technology support, highlighting TNA as a policy instrument.

- **Projects and Programmes window**: in line with USP2 2024-2027, including through tech incubation and acceleration. GCF project template requesting AE to elaborate on technology support in their FPs (section C.3)

- **Active engagement with CTCN and TEC:** events, publication, inter-secretariat coordination

- **IRMF core indicator 6** for monitoring support for technology.

Overview of GCF support: *as reported in the 15th Report to COP*

Technology in GCF Projects and Programmes

- Technology is systematically mainstreamed across GCF operations, with **79% of approved projects (283)** included technology components

- Portfolio distribution reflects technology application across sectors:

Mitigation
(225 projects)
- Renewable energy, energy efficiency, low-emission transport

Adaptation
(189 projects)
- Agriculture, water systems, health and climate resilience technologies

Cross-cutting
(141 projects)
- Integrated solutions (e.g. climate-smart agriculture, energy-water nexus)

- **Deliberate integration of technology** through funding templates, proposal requirements, and results frameworks

- Strong and growing role in **mobilizing private capital for climate technologies**:
- Portfolio includes **equity, venture funds, and blended finance structures** targeting climate-tech innovation

Readiness Support: Scaling Technology Solutions

- Builds **institutional, policy, and technical enabling environments** for sustained technology deployment, strongly aligned with priorities of NDC, NAP, TNA.

- **CTCN-supported readiness grants:** 31 grants (USD 11.04M), 29 completed by 31 July 2026.

Examples of GCF readiness support for technology
- **Nepal**: Climate Finance Knowledge Portal (Nepal Investment Mega Bank)
- **Namibia**: web-based project M&E and safeguards tracking system
- **Dominican Republic**: integrated climate finance information system for the NDA
- **Brazil (Caixa)**: capacity-building for climate-resilient investment appraisal

Latest update: B.45 outcomes and USP-3 progress

Portfolio Reaching USD 20.4 billion

- **10 funding proposals approved at B.45 specifically (USD 261.3M + EUR 92.6M)**; total GCF portfolio now **USD 20.4 billion (359 projects, 135 countries)**

Institutional Strengthening

- **9 entities newly accredited at B.45.** Totaling 24 entities accredited (17 DAEs), including first national DAEs in Ecuador, Kazakhstan, Palestine, Trinidad & Tobago, Tunisia, Vanuatu

Support for technology incubators and accelerators

- During the reporting period, **six projects** approved in the period contain explicit technology incubation/acceleration components.

FP292 (scaling climate-smart solutions for hardest-to-reach MSMEs and farmers); **FP296** (supporting battery energy storage, circular economy materials, smart cooling, precision agriculture); **FP286** (pilots, R&D, feasibility studies for climate resilience technologies); **FP302** (financial instruments and technical assistance for climate-smart SMEs); **FP287** (electric mobility, smart logistics, biochar, regenerative agriculture, clean cooking); **SAP064** (incubation and investment in early-stage, technology-driven companies supporting India's net-zero/NDC goals)

Commitment Authority Framework methodology endorsed

- Adopted at B.45, CAF methodology introduces a risk-based approach to ensure more efficient use of GCF's available resources
- Increased commitment authority for the GCF-2 programming cycle by **more than USD 4 billion** (estimate as of July 2026)

USP3 Roadmap

- Co-Chairs' **Roadmap for USP-3 (2028–2031)** adopted at B.44 (decision B.44/17);
- **Open call** for submissions
- Board/NDA/AE surveys completed
- **1st Board Retreat** held June 2026 in Dushanbe (back-to-back with B.45); **2nd Retreat** and first-draft consultations planned Q4 2026/Q1 2027
- Formal adoption targeted at **B.47 (Mar) or B.48 (Jul 2027)**; **third replenishment (GCF-3)** launched in parallel at B.45

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Annex 1: B.44 outcome

Regional Presence

- Landmark decision on regional presence: Board selected host cities for GCF regional offices: **Panama** City (LAC), **Amman** (EECAM), **Nairobi** & **Abidjan** (Africa), and **Suva** (Pacific)

Portfolio Reaching 20.3 billion

- **18 new projects** approved totaling USD 960 million, leveraging USD 2.5+ billion with co-financing

Institutional Strengthening

- **10 new accredited entities** (including 6 DAEs and first DAE in Palestine)

USP3 Roadmap

- Board agreement on **roadmap for next Strategic Plan**
- Launch **open call for submissions** in April/May
- **A side event at SB64** on the USP2 & 3 under planning

Renewable energy and clean cooking access for **42 million people across 21 African countries (ASCENT-GREEN)**

Climate-focused SME financing through **blended finance and equity vehicles** (e.g. Navis Decarbonization Fund)

Examples of B.44 approved FPs