



Green Climate Fund

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Twenty Seventh Meeting of
Technology Executive Committee
19 – 22 September 2023

GCF Progress on Supporting Technology Development & Transfer

Overall GCF support for technology

- **Guided by relevant COP/Board mandates**, the GCF supports technology development & transfer through its **readiness, projects, and programmes**.
- Close engagement with **TEC & CTCN** to foster synergy. Collaboration with **PALO**.

Readiness and Preparatory Support Programme

Funding projects and programmes

Support for climate technology incubators and accelerators

Support via Projects and Programmes

- **75% of all approved GCF projects** support technology according to internal taxonomy analysis
- **Examples from latest FPs:** technologies for climate-resilient agricultural production; agrometeorological information technologies; e-mobility technologies; water waste management
- **IRMF (core Indicator 6) & FP templates**

C.3.2. Does GCF funding finance technology development/transfer?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
The project will provide capacity building and technology transfer to address barriers in more precarious financial markets. Specifically, the EBBF will:		
<ul style="list-style-type: none"> • Strengthen the entrepreneurial ecosystem: Components 1 and 2 \ national-level strategies for forest conservation and sustainable stewards policy framework combined with PPPs and government privatization. wi 		

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

GCF Progress on Supporting Technology Development & Transfer

Readiness Programme

- **80 climate technology-focused proposals** approved, with a commitment of **USD 50.62 million**
- During the reporting period, **one resubmission by CTCN DP** (total commitment of USD 11.04 million for 31 grants)
- **A wide network of delivery partners** delivering readiness grants supporting technology, including TNAs
- **A revised readiness strategy** under Board consideration

Incubators and Accelerators

- Programming **priority of USP2**: “replicate innovative and inclusive approaches, such as **incubators and accelerators**,” including by launching RFPs, inclusive innovation, etc.
- **Private Sector Strategy**: support “high-quality public-private **innovation ecosystems** to drive climate innovation” & **financing entrepreneurs**
- **FP198 CATALYST** under implementation, seeking ways to **connect the FPs with GCF partnership with TM**.

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

Three targeted discussions connecting technology and finance

GCF APAC Dialogue: fostering collaboration between NDE and NDA

- **NDE – NDA dialogue**, inviting NDE and NDA of Thailand, Bangladesh, Lao PDR, Cambodia and Timor Leste
- **A deep dive clinic session** on connecting climate technology and finance, harnessing TM-FM linkage
- **Collaboration with PALO** was essential



GCF Private Investment Conference

- **A plenary session** to discuss the interconnection between **private sector investment** and national climate strategies, TNAs & TAPs, and the support by the two mechanisms
- **A panel discussion by key TM & FM actors** GCF, TEC Secretariat, CTCN, Adaptation Fund, UNEP CCC
- Key Q) How TM-FM synergy can support the private sector in advancing **business opportunities**





GREEN CLIMATE FUND

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Snapshot of GCF portfolio

TOTAL VALUE OF APPROVED PROJECTS

GCF FINANCING
(AS APPROVED BY THE BOARD
& ADJUSTED BY FAAS)

12.78
billion

CO-FINANCING

35.54
billion

TOTAL

48.31
billion

GCF FINANCING
(AS APPROVED BY THE
BOARD)

12.77
billion

228

TOTAL NUMBER OF
APPROVED PROJECTS

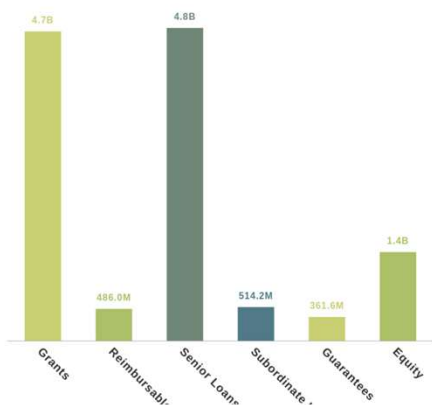
1.0b

TOTAL BENEFICIARIES

2.9b

tCO₂e_{eq}

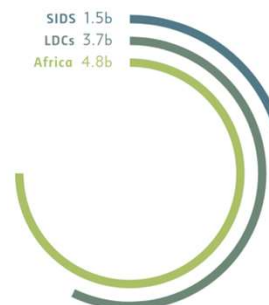
BREAKDOWN OF FINANCIAL INSTRUMENTS



BREAKDOWN OF PORTFOLIO VALUES BY SECTOR



APPROVED PROJECTS VALUE FOR SIDS, LDCs, AFRICA



APPROVED PROJECTS FOR SIDS, LDCs, AFRICA

