The GCF and its TNA related activities

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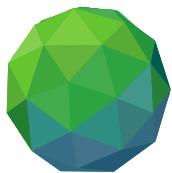# Overview of technology related COP/Board mandates

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UNFCCC

- **Paris Agreement Article 10**: Parties acknowledged importance of technology development and transfer and admitted role of Financial Mechanism

- **UNFCCC decision 7/CP.21:** COP invited GCF to consider ways to provide support for facilitating access to environmentally sound technologies and for collaborative research and development

- **UNFCCC decision 14/CP.22**: Invited Green Climate Fund national designated authorities and focal points to use the support available to them under the Readiness and Preparatory Support Programme to, inter alia, **conduct technology needs assessments and develop technology action plans**

- **UNFCCC decision 9/CP.23**: COP encouraged GCF to report more technology-related information on projects approved by the Board

GCF

- **Governing Instrument, para 35/38:** support for technology dev. & transfer

- **Strategic Plan for the Fund** – TNA's acknowledged as important reference point for the Fund's programming

- **B.14/02**: Board confirmed GCF modalities to enable support for technology development and transfer

- **B.18/03**: ToR for a RfP to support climate technology incubators and accelerators in collaboration with TM

- **B.19/02:** Board responded to include technology related information in annual GCF COP report

GCF Engagement for Technology

Readiness Programme

Programmes and Projects

Technical exchange and engagement with TEC/CTCN/other stakeholders
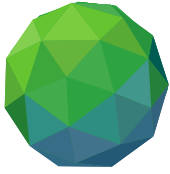
GCF Engagement for Technology

Readiness Programme	Projects and Programmes	Technical exchange
- 125 Countries - 259 Approvals - USD 154.4MM - 9 Requests via UNEP/CTCN - 6 Approvals - USD 1.8MM	- 102 Projects Approved - 97 Countries - USD 5Bi committed - USD 17.6Bi leveraged - 84 Accredited Entities - 48 Direct Access	- TEC/CTCN - UNFCCC - Accredited Entities - Incubators and Accelerators - Community of Practice of Direct Access Entities

Readiness and Preparatory Support Guidebook

Accessing the Readiness and Preparatory Support Programme of the Green Climate Fund: an introduction and how-to guide

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June 2018

Available online here

Outcomes	Outputs
1. Relating to institutional capacity and coordination mechanisms in place to govern and coordinate climate action and finance	1.5 Effective coordination mechanism between NDA and NDE for the UNFCCC TEC and other climate finance focal points
2. Relating to Country Programming process	2.5 Appropriate climate technology solutions identified and priorities in accordance with national strategies and plans 2.6 Feasibility of selected climate technologies for mitigation and adaption assessed and incorporated into planning processes
4. Relating to Climate finance strategies and project pipeline strengthened	4.4 Market preparation and business planning for deployment and scale-up of prioritized climate technology solutions

Examples of GCF Readiness support in the context of TNAs

o **Antigua & Barbuda:** Technology needs assessment for the following sectors: waste, energy, financial systems, tourism, ecosystem-based adaptation

o **Brazil:** "Support for TNA for the Implementation of Climate Action Plans"

o **Mauritius:** "Technology needs assessment and identification of adaptive measures to improve the resilience and sustainability of Port Louis habour"

Support for technology through GCF projects and programmes

- Illustrative list of 11 technology related projects and programmes provided in the 7th GCF report to the COP

- **Summary:**
  - Support provided to all regions, including LDCs, SIDS and Africa
  - Projects cover mitigation, adaptation and cross-cutting activities covering results areas, such as.:
    - ✓ Energy generation and access;
    - ✓ Health, food and water security;
    - ✓ Livelihoods; building, cities, and industries.
  - 3 projects finance private sector activities
  - 5 are implemented by Direct Access Entities
  - Value of 2.2 billion USD of which GCF financing totals 699 million USD
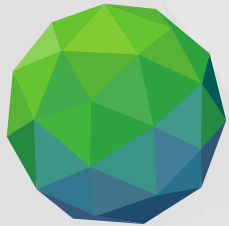 - **Reference and linkages to TNAs: Armenia, Mongolia**

Overall reflections, conclusions and tips

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- Coordination between TNA Coordinator, NDE and NDA is crucial

- The earlier TNA processes engage with countries strategies for accessing GCF ("country programming") the better

- Identification of most appropriate technology interventions/solutions for GCF projects is key (based on climate vulnerabilities and low emission pathways)

- TNA process can be helpful for broad engagement on identification of technology interventions/solutions for project concepts

- GCF can support (through its Readiness programme) identification of climate technology interventions/solutions

- Transformational technologies and paradigm shift

Thank you

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