




GREEN CLIMATE FUND

Update on GCF related matters on technology

Office of Governance Affairs

16th meeting of the Technology Executive Committee
13 – 16 March 2018 | Bonn




Mandate resulting from decision B.14/02

Decision B.14/02, para (e): Requests the Secretariat to present a document to the Board identifying concrete options on how GCF can support collaborative research and development in developing countries

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- Key lessons to guide the support of the GCF on collaborative research and development
- Set of non-mutually exclusive options and modalities for supporting collaborative research, development and demonstration within the GCF business model
- Elements that may serve as bases for concrete steps for the Fund



Set of proposed options and modalities for supporting collaborative RD&D within the GCF business model


Support directed at climate technology innovation systems at country, regional and global level

Targeted climate technology RD&D support




Decisions taken by Board at B.18

- (a) Taking note of the options outlined:
 - (i) climate technology innovation systems;
 - (ii) targeted climate technology research, development and demonstration support;
- (b) Encourages NDAs and FPs to collaborate with readiness delivery partners and accredited entities to submit readiness requests, concept notes, funding proposals supporting collaborative RD&D
- (c) Request the Secretariat to develop a request for proposals to support climate technology incubators and accelerators for B.20
- (d) Continue collaboration with TEC and CTCN in implementing the decision




Key lessons to guide the support of GCF options on collaborative RD&D

- Build innovation systems beyond RD&D financing to have a broader, more sustained and potentially transformational impact
- Understand and respond to context specific conditions and needs, gender aspects, the role of different actors and sectors in RD&D
- No "one fits all" approach to funding collaborative RD&D
- Consider application of diverse financing instruments
- Build on existing initiatives and trends




Supporting Analysis (Addendum)

- Collaborative RD&D and the link to climate technology development and transfer
- Trends in the RD&D of climate technologies
- Financing instruments (Grants, loans, equity, blended financing instruments)
- Case-studies




Status on developing ToR for the RfP on climate technology incubators and accelerators

- GCF participation in CTCN expert meeting on national systems of innovation (21-23 February, Paris)
- Joint TEC/GCF/CTCN thematic dialogue on incubators/accelerators (14 March, Bonn)
 - Technical inputs of experts supporting further development of ToR
 - Importance to make best use of vast experience, lessons learnt and best practices
 - Some of the potentially core questions for GCF:
 - How to enhance action in adaptation?
 - How to strengthen private sector involvement?
 - Explore potentials for scaling-up and impactful interventions



Thematic dialogue
Boosting climate technology incubators and accelerators in developing countries




CTCN/GCF collaboration: Exchange of Letters signed at COP23

Key pillars of cooperation

CTCN is acting as readiness delivery partner to advance Technical Assistance (e.g. through development of **standardized modules** for capacity-building, project formulation trainings)

Set-up of flexible and demand driven **coordination mechanism** between the GCF secretariat and CTCN

Enhancing **country-level collaboration** between CTCN NDEs and GCF NDAs



Strengthening tracking of climate technology related activities in GCF portfolio

COP24 requested the GCF to include into the COP report information on projects approved by the Board that support the innovation and/or scaling up of climate technologies with a view to informing the Technology Mechanism as it undertakes further work on climate technology innovation

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Tracking approach currently under development and ready to be applied for the submission of the 7th GCF report to the COP

