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CTCN Regional Forum for NDEs from Asia and the Pacific

GCF's support for collaborative RD&D and technology

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Overview: GCF support areas and technology related activities

**GCF Readiness Support
for technology**

**GCF efforts to
strengthening tracking
and reporting on
technology**

**GCF technology related
project portfolio**

**Collaboration between
the Technology
Mechanism and the
Financial Mechanism**



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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



- 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



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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



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

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

2. Targeted climate technology RD&D support

Key lessons to guide the support 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



Status on developing ToR for the RfP on climate technology incubators and accelerators (I/A)

- 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
 - Key outcomes of the event to help further define potential scope of ToR:
 1. Importance of strong entrepreneurial ecosystem to unlock financing for I/A
 2. Need for crowding in private finance for climate technology solutions
 3. Strengthening new models of climate technology I/A (e.g. co-created by public/private financing; linkages with supply chains and markets)



TEC





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