



CTCN

CLIMATE TECHNOLOGY CENTRE & NETWORK
UNFCCC Technology Mechanism

6b) Collaborative RD&D for GCF B.18

10th meeting of the CTCN Advisory Board
Copenhagen, Denmark 29-31 August 2017



TEC & CTCN AB Chair will participate at GCF B.18

- 14/CP.22, paragraph 3 encourages the GCF Board to invite TM Chairs to future meetings of the GCF Board on issues of common interest
- GCF decision B.15/03 invites the TEC and AB Chairs to present during consideration of options for supporting collaborative RD&D, scheduled for B.18 (October 2017)
- Elements of CTCN presentation drawn from AB10/6.3 + coordinated with TEC
- AB task force: proposals should be concrete and based on CTCN strengths

CTCN guidance drawn from:

- AB RD&D task force:
 - Provide guidance on incorporating RD&D in requests to the CTCN or guidance to help NDEs develop requests related to RD&D.
- Participants at 2016 regional forums:
 - CTCN should consider addressing RD&D through five “lenses”: (1) technology; (2) information; (3) policy and regulation; (4) behaviour; and (5) business models.

CTCN guidance drawn from: /2

- First-of-a-Kind conclusions:
 - Reliable financing and sound technical expertise are critical to success.
 - Focus on First to Market approach, when a technology is applied in a new country or transferred to a new sector. This can include the adaptation of existing, and endogenous, technologies
 - CTCN as facilitator and catalyst for larger-scale actions, including opportunities to deliver ‘best-fit’ mapping of transformational technologies
 - Develop technology roadmaps in support of NDC implementation, including national RD&D commitments as appropriate
 - Convene all stakeholders to ensure a balanced approach to successful RD&D initiatives

Additional CTCN RD&D Activities: Collaboration with Network Members working on R D & D



1. Radboud /CTCN Summer School - Climate Change Mitigation: Options and Policy, Nijmegen, Netherlands.

- Co-organized one week summer school programme for young professionals (August 2017)
- Participants from 10 LDC countries invited for participation as sponsored by CTCN.

2. Global S&T events

- Providing opportunities to network members to participate in global science and technology events , G-STIC

CTCN can:

1. Develop **standalone capacity building modules** to support NDA/NDE action to:
 - Catalyse innovation in line with country NDC
 - Identify and address gaps common to each Technology Readiness Level
 - Inform development of TA requests for interventions early in the technology cycle

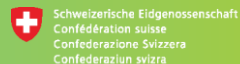
CTCN can:

2. Actively **identify best practice and successful approaches** from early stage interventions to be shared with other countries with similar needs and potential for climate technology innovation, deployment and upscaling
3. Identify **technologies with potential for adaptation** to new circumstance, building on findings from First-of-a-Kind meeting
 - First to Market approach: proven technology in new context
 - Identify technologies with transformational potential and support their implementation in new countries/regions based on market analysis
4. Support the **development of technology roadmaps** in support of NDC



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Thank you



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