

CLIMATE TECHNOLOGY CENTRE & NETWORK



CTCN

Virtual Regional Meeting for the NDEs for Annex I countries

11 June 2020



How to use the webinar platform

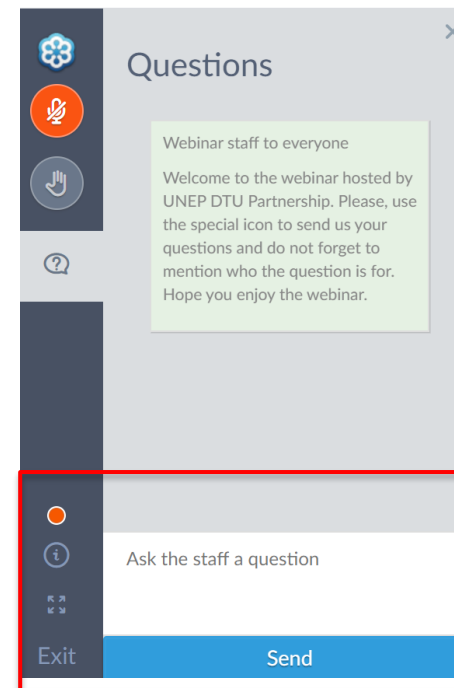
Attendees are listen-only mode.

To ask a question

Select the “questions” panel on your screen and type in your questions, at any time during the presentation

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For desktop



For mobile



Agenda

Time	Session item	Responsible
13:00 – 13:45	Update of the CTCN and Technology Framework <ul style="list-style-type: none">• Introductory Remarks• Engagement of 1 NDEs - benefits, modalities for engagement, do we need to set up a task force for this?	Orly Jacobs, AB Chair Discussion
13:45 - 14:10	Overview of CTCN Activities in 2020 <ul style="list-style-type: none">• Workplan 2020 and progress against the AOP: impact of COVID on CTCN activities• Updated M & E system of CTCN• Other matters as requested by NDEs	Rose Mwebaza, Director, CTCN Q&A,
14:10 - 14:15	Closing Remarks	Orly Jacobs, AB Chair

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Update of the CTCN and Technology Framework

*Orly Jacobs,
Chair of Advisory Board*



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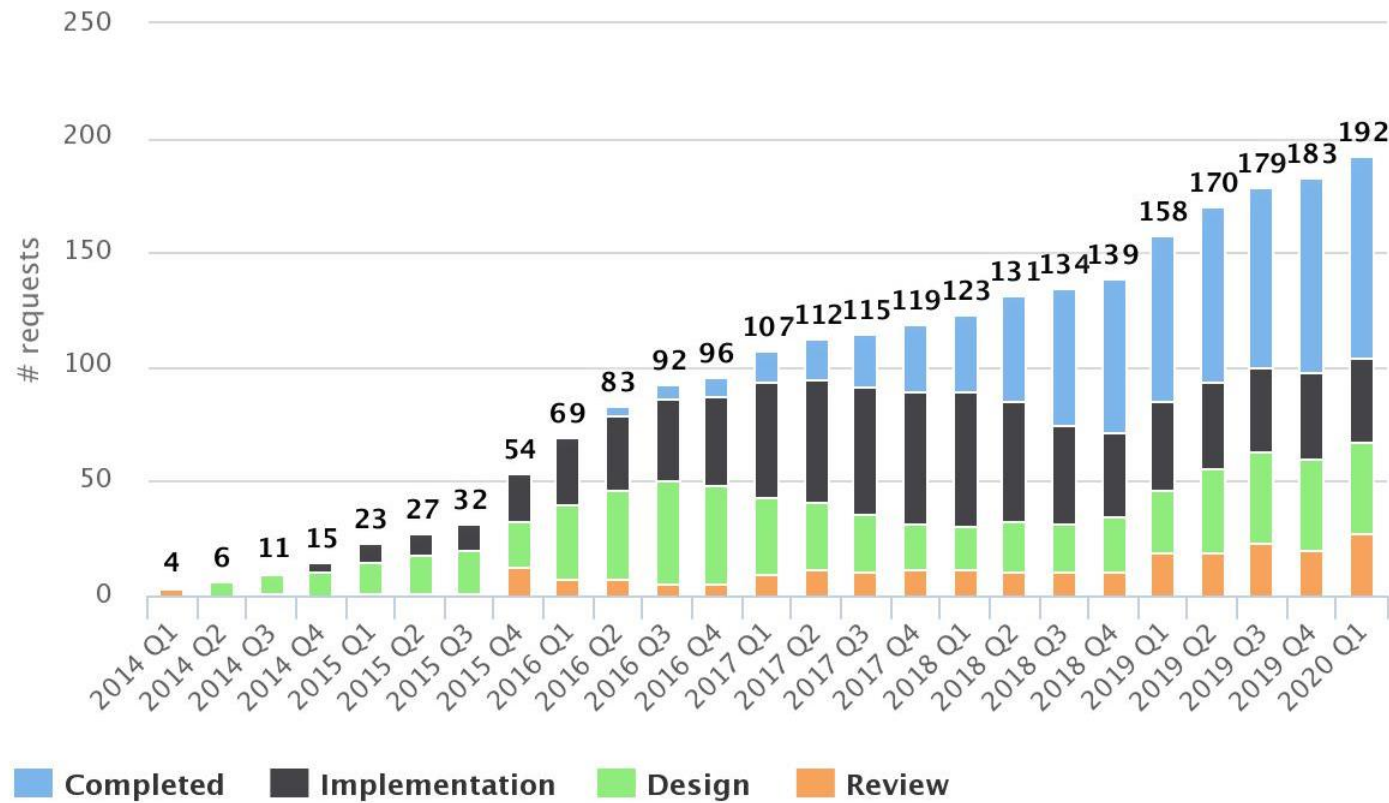
Overview of CTCN activities in 2020

*Rose Mwebaza,
Director of CTCN*

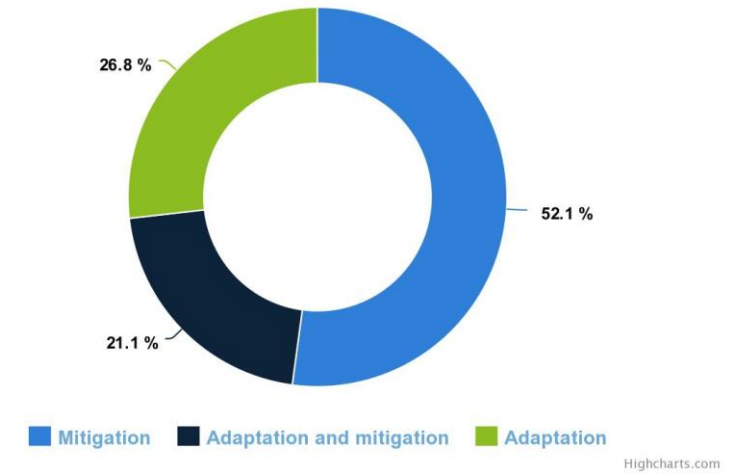


CTCN TA portfolio at a glance (as of May 2020)

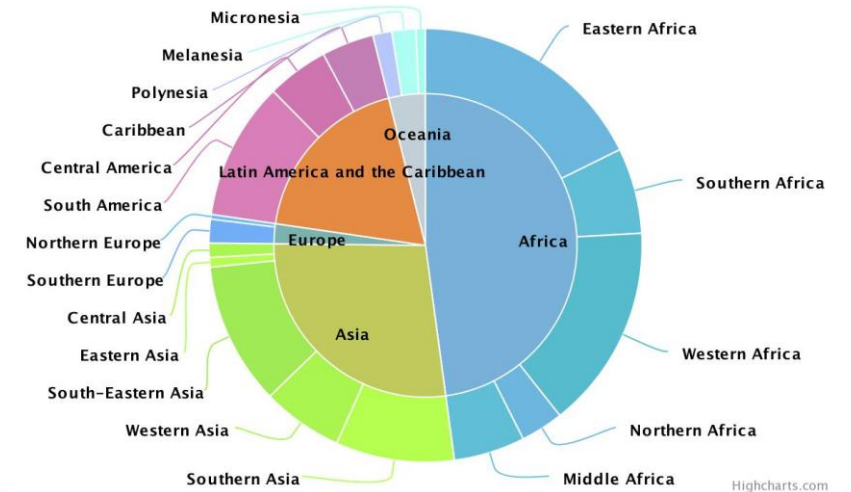
< TA requests by stage >



< Distribution of TA requests by objective >



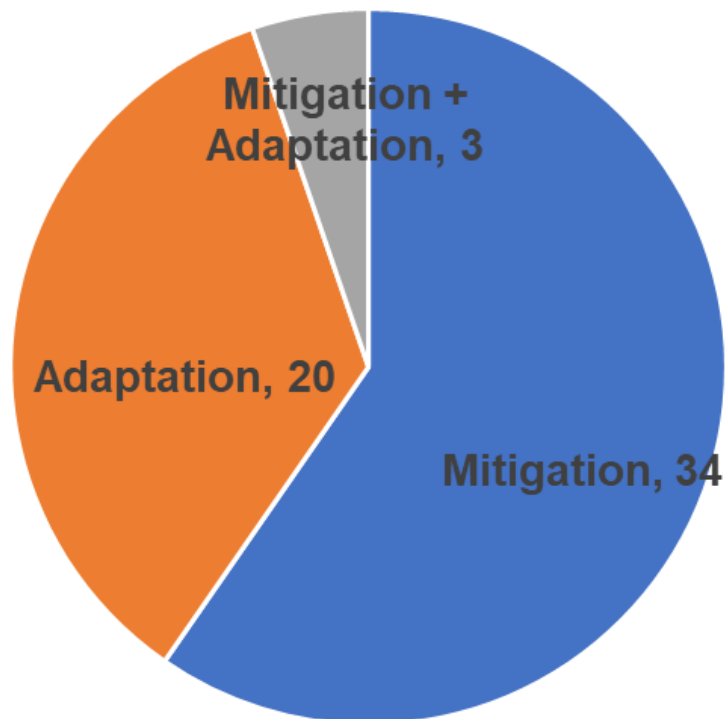
< TA requests by region >



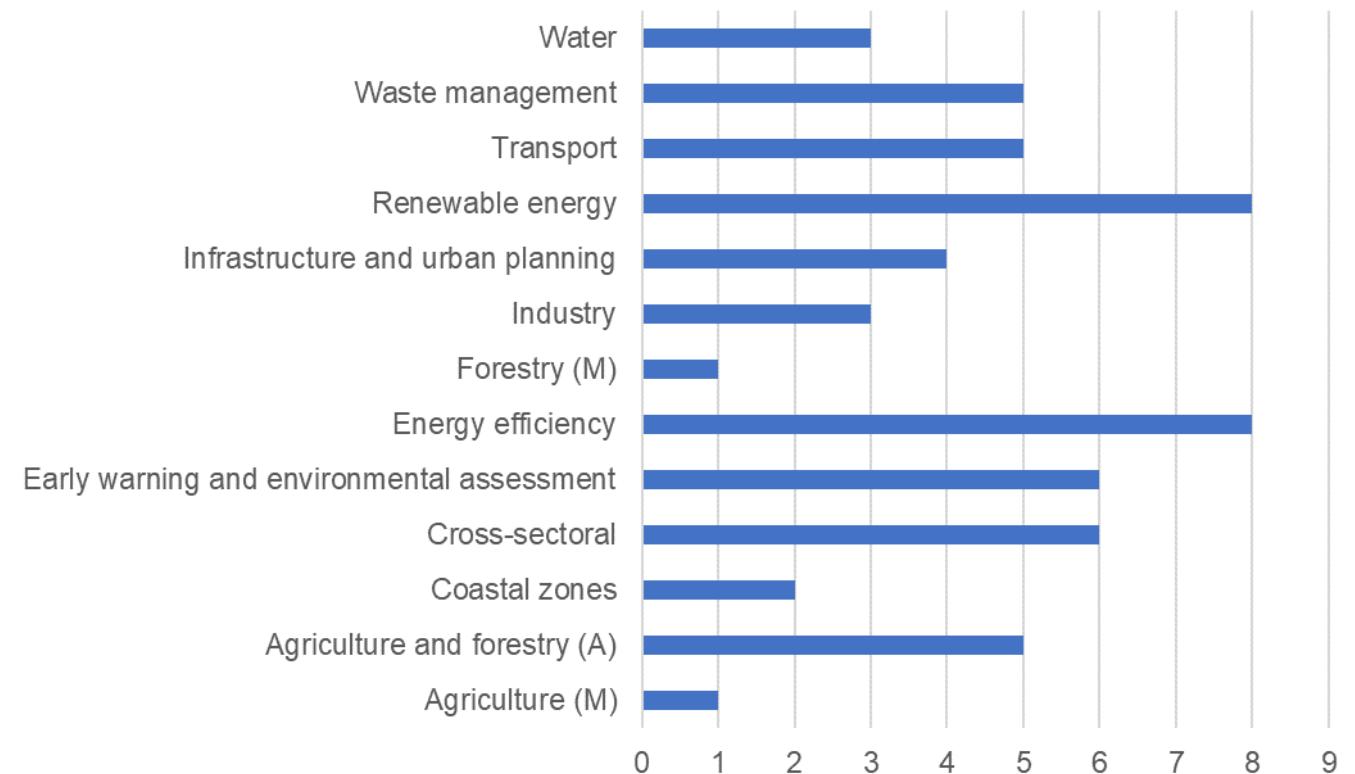
Asia at a glance (as of May 2020)

- Number of countries served- **24** (including Annex I & non-Annex I Parties).
- Number of requests received for TA- **57**

< Distribution of TA requests by objective >



< Distribution of TA requests by sector >



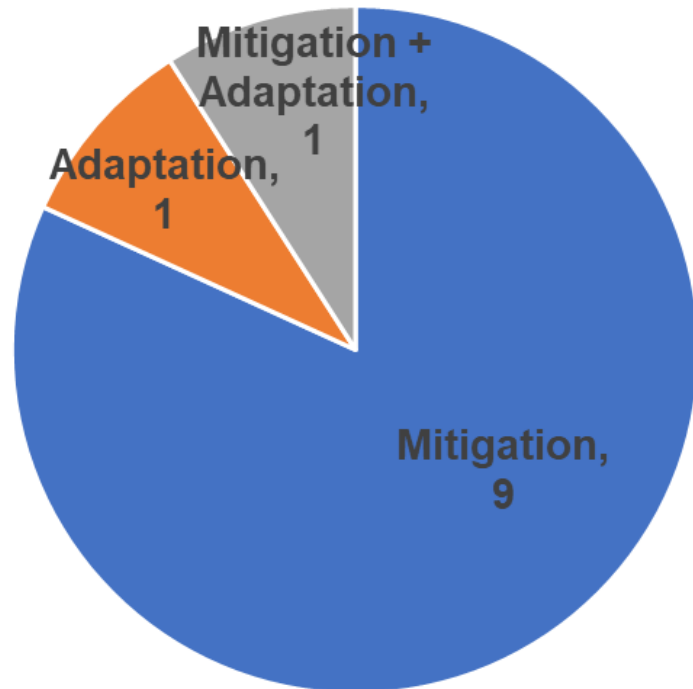
Asia – Ongoing TAs

1. **Bangladesh (1)**- Technology for monitoring & assessment of climate change impact on geomorphology in the coastal areas of Bangladesh (*Under implementation*)
2. **Thailand (3)**- High resolution regional climate model projections for Thailand (*Under design*)
3. Assessment of energy efficient street lighting technologies and financing models for Thai municipalities (*Under implementation*)
4. Fostering green buildings in Thailand for a low carbon society(*Under contracting - GCF Readiness approved*)
5. **Viet Nam (1)**- Cost-benefit assessment of mitigation options in rice production for Viet Nam (*Under implementation*)
6. **Pakistan (1)**- National certification scheme for energy auditors (*Under implementation*)

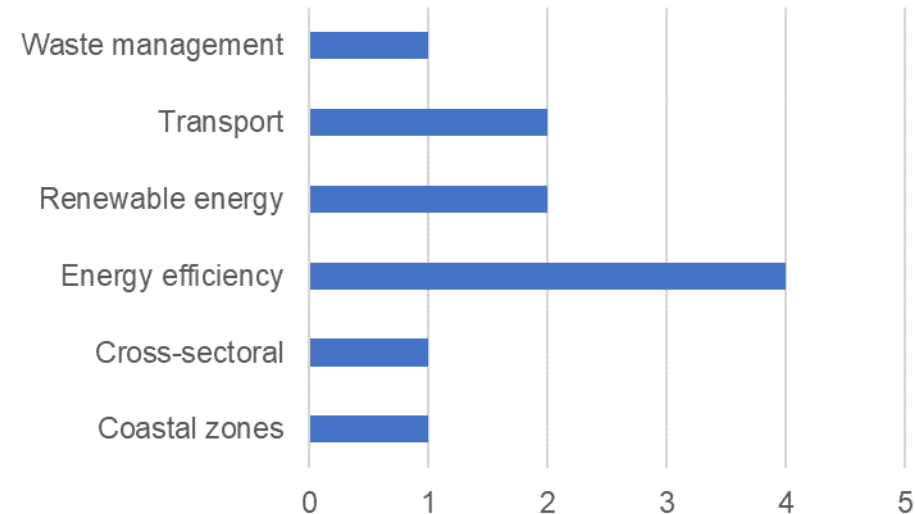
Pacific at a glance (as of May 2020)

- Number of countries served- **13** (including Annex I & non-Annex I Parties).
- Number of requests received for TA- **11**

< Distribution of TA requests by objective >



< Distribution of TA requests by sector >



Pacific – ongoing TAs

- Nauru (2)- Ocean Energy Technical Pre-Feasibility study (*Under review*)
- Feasibility study for sustainable land transport in Nauru (*Under implementation*)
- Cook Islands (1)- Technical support and guidance to conduct a Technology Needs Assessment in Cook Islands (*Under implementation*)
- Papua New Guinea (1)- Energy efficiency on refrigeration and air conditioning sector regulations development (*Under implementation*)
- Tonga (2)- Revision of draft Tonga Energy Efficiency Master Plan (TEEMP) in Tonga (*Under implementation, FTA*)
- Circular Economy project - Biogas feasibility study in Tonga (*Under implementation*)
- Solomon Islands (1)- Solomon water & energy efficiency and self-generation plan in Solomon Islands (*Under implementation*)
- Multi Country (1)- Capacity development to address risks in coastal zones in Pacific countries (*Under implementation*)
- Vanuatu (1)- Feasibility study for low emission land transport sector in Vanuatu (*Under design*)

Latin America & Caribbean at glance

49

TECHNICAL ASSISTANCE IN THE REGION

21

COMPLETED

20

UNDER IMPLEMENTATION

8

UNDER DESIGN

Latin America & Caribbean – *Ongoing TAs*

- Main **areas** of TA support:
 - Agroforestry policy
 - Urban resilience
 - Coastal zone management
 - Water management
 - Waste management
 - Biogas technology
 - GHG inventory
 - Circular economy roadmapping



Latin America – *Ongoing TAs*

Currently, **5 TA under design** and **12 TA under implementation**:

- **Argentina:** Technologies for the design and adaptation to climate change of a Regional Strategic Plan for the Coastal Management of the Province of Buenos Aires
- **Costa Rica:** Towards a circular economy of local governments in Costa Rica: The case study of Turrialba
- **Panama:** Sustainable and low-carbon mobility in Panama City
- **Uruguay:** Low enthalpy geothermal energy for thermal conditioning
- **Brazil, Mexico, Chile** and **Uruguay:** Roadmap in circular economy
- About to start implementation, in **Ecuador, El Salvador** and **Paraguay** in circular economy, including also **Dominican Republic** and **Cuba**

The Caribbean – *Ongoing TAs*

Currently, 3 TAs **under design** and 8 TAs **under implementation**:

- **Antigua & Barbuda and Saint Lucia:** Improvement of building resilience in schools
- **The Bahamas:** Country grid stability study
- **Belize:** agroforestry policy
- **Cuba:** climate technologies to prepare GHG emissions baseline for the cattle sector
- **Grenada:** Improvement of water supply management
- Multi-country in **Cuba** and **Dominican Republic** on circular economy to start implementation soon. This TA also includes Ecuador, Paraguay and El Salvador.

Francophone Africa at glance

- The region has **14 Active TA projects**; this include TAs accepted and already under implementation or have been prioritised for implementation:

TA Type	No. of TAs
TAs under-Implementation	3
TAs requested by country Screening stage	6
Approved GCF readiness technical Assistance;(Awaiting implementation start)	4
GCF proposal under development through CTCN support	1

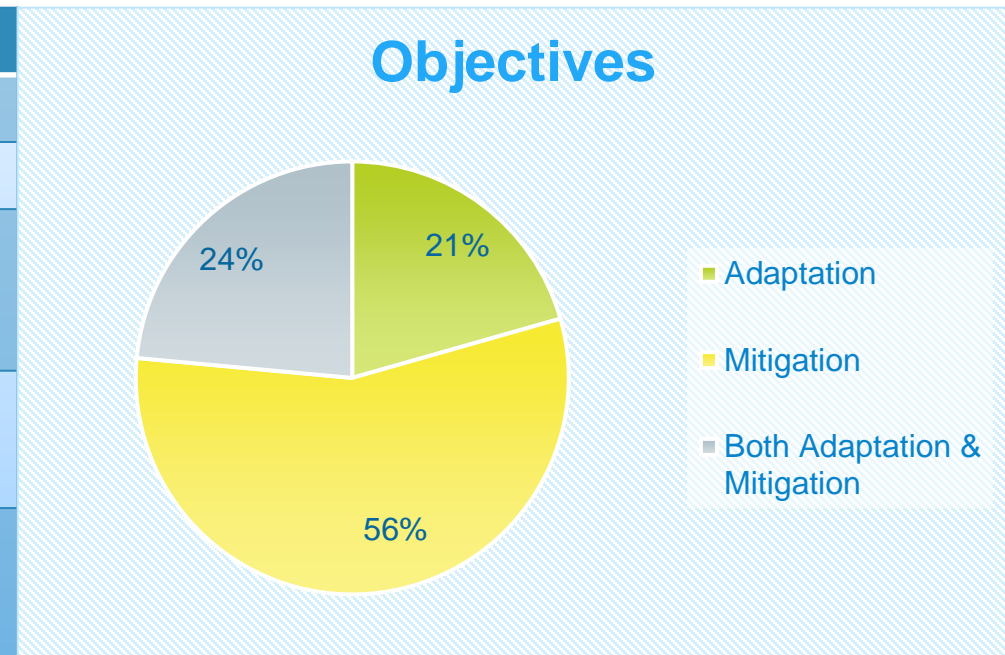
Francophone Africa – *Ongoing TAs*

Country	Technical Assistance	Area of Focus
Djibouti (Part of multi-country TA in the Eastern Africa region)	Technical assistance to identify the most suitable direct use applications and technologies in low to medium temperature geothermal systems in six African countries	Renewable Energy
Multicountry; 15 West & Central Africa	<u>Study on the valorization of forest biomass waste into energy</u>	Energy/Forestry
Cameroon	Diagnosis on the vulnerability of three (3) communes of Cameroon in order to establish bases for developing energy and climate action plans	DRR, cross-sectoral
Togo	Support for the deployment of solar energy technology in rural areas	Renewable Energy

Anglo-Phone Africa at glance

- The region has **32 Active TA projects**; this include TAs and already under implementation or have been prioritised for implementation:

TA Type	No. of TAs
TAs under-Implementation	7
TAs at Design stage	8
Approved GCF readiness technical Assistance;(Awaiting implementation start)	9
GCF proposal under development through CTCN support	5
Under Implementation in partnership with CAEP – NDC Partnership	3



Anglo-Phone Africa – Ongoing TAs

Country	Technical Assistance	Area of focus
Mauritius	Climate Change Vulnerability and Adaptation Study	Coastal zone management
Sudan	Earth Observation for Agricultural monitoring systems and climate change hotspot mapping	Agriculture, DRR
Multicounty TA (Kenya, Tanzania, Uganda, Ethiopia, Rwanda, Djibouti)	Technical assistance to identify the most suitable direct use applications and technologies in low to medium temperature geothermal systems in six African countries	Renewable energy
Kenya	Urban Briquette Making Pilot Project	Agriculture, RE, Waste management; Technology prioritization
Kenya	Formulation of Kenya's ten-year national agroforestry strategy (2020 – 2030)	Agriculture and Forestry: governance and planning
Tanzania	Sustainable Domestic Water Pumping Using Solar Photovoltaic in Tanzania	Renewable Energy, Water
Namibia	Transformative water harvesting plan for Namibia	Water

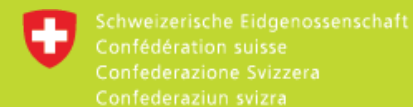
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Closing remark

*Orly Jacobs,
Chair of Advisory Board*



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