



Africa Water Investment Programme (AIP)

Technical Workshop on Project Preparation

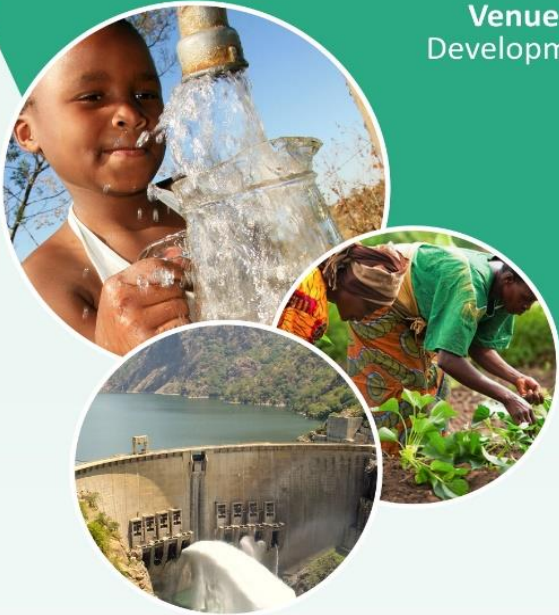
Transformational Climate Resilience Water Project Concepts in Africa for the Green Climate Fund

Date: 19 – 21 September 2018

Venue: Vulindlela Academy Auditorium, Development Bank of Southern Africa (DBSA), Midrand, South Africa

Organized by:
Global Water Partnership

In collaboration with:
Africa Water Facility, African Development Bank, Africa Climate Change Fund, Climate Resilient Infrastructure Development Facility, Development Bank of Southern Africa, with technical input of the Green Climate Fund



Technical Workshop on Project Preparation

1. Project Preparation to access GCF Resources

The Green Climate Fund (GCF) was established in 2012 as a financial mechanism of the United Nations Framework Convention on Climate Change (UNFCCC), dedicated to addressing the climate crisis. The GCF is specifically mandated to promote country-driven, climate-resilient, and low-carbon development. It is expected to become a primary channel through which international public climate finance will flow over time.

To access support from the GCF for climate resilience water projects, countries need to present projects designed for impact – reflected through prioritized project ideas, clear climate rationale, compelling concept notes, and

comprehensive funding proposals. However, capacity limitations constrain countries in identifying and preparing catalytic water-related adaptation interventions. Limited understanding of the GCF’s funding modalities and proposal requirements poses further barriers for countries wishing to access GCF resources for adaptation planning and projects.

Technical assistance and south-south exchange can enable developing countries to prepare well-prioritised climate resilience water projects that can secure funding from the GCF. Countries are seeking clarification on the structured, yet evolving GCF funding modalities, especially around enhanced direct access, its range of financing instruments, and project proposal requirements.

2. Workshop Objectives

The workshop responds to country needs and expressed demand for support to strengthen capacity of National Designated Authorities (NDAs), Direct Access Entities (DAEs), and Water Ministries to prepare climate resilience water projects that can access GCF financing. Specifically, the workshop aims to:

- i. Present the GCF, its mandate, investment criteria, and its operational modalities and procedures for delivering climate finance to water initiatives through different windows.
- ii. Discuss GCF financing instruments, along with fit-for-purpose examples of climate rationale, project design,



and financing instrument selection in the African context.

- iii. Discuss methodologies for articulating incremental costs of climate-proofing water projects.
- iv. Review challenges and constraints, and explore solutions for DAEs to coordinate with NDAs, and ministries in charge of water and water-related sectors in the preparation of GCF projects.
- v. Identify opportunities and follow-up activities for Concept Note preparation.

3. Expected Outcomes

The expected outcomes of the workshop are:

- i. Enhanced understanding of the GCF impact criteria, operational modalities and procedures, and financing instruments.
- ii. Clear understanding of concrete steps needed to prepare strong water-related adaptation project proposals.
- iii. Methodologies understood for articulating climate rationale and estimating incremental costs of climate-proofing water-related investments.
- iv. Enhanced understanding of the roles and responsibilities of all parties involved throughout the project cycle.
- v. Identification of potential GCF project concepts and launch of post-workshop support mechanism – **Project Preparation Partnership for Climate Resilient Water Projects in Africa.**

4. Target Audience

The workshop targets the following participants to support water project preparation and delivery in Africa

- GCF National Designated Authorities (NDAs).
- Current and potential GCF Direct Access Entities (DAEs).
- Water resources planners from Water Ministries/agencies.
- Project preparation and finance experts from collaborating partners.
- GWP Africa Programme Managers and Regional Coordinators.
- Technical advisors, water and climate specialists.

5. Resource Experts

The workshop draws from the following resource experts:

- GCF Accredited Entities and NDAs, to share experiences and lessons.

- Climate science specialists, to build capacity to articulate climate rationale for GCF concept notes and proposals.
- GWP and partner organizations including the African Development Bank's Africa Water Facility (AWF) and Africa Climate Change Fund (ACCF), the Climate Resilient Infrastructure Development Facility (CRIDF), and the Development Bank of Southern Africa (DBSA) to share experiences and lessons.
- GCF Secretariat specialists, to build understanding and capacity around the GCF, its standards, procedures, and requirements.

6. Participant Preparations

Participants from each country have come to the workshop with draft project ideas, submitted to organizers in coordination with their country NDA, that can potentially be turned into concept notes for resilience-building water projects, to be further developed into project proposals for submission to the GCF. Project ideas have strong country ownership, reflected in their prioritization in the country's national development plans, Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs), Integrated Water Re-sources Management (IWRM) plan, or similar.

During the workshop, country teams will be supported to review and further develop the project ideas into project concept notes that meet GCF requirements. The workshop includes exercises on translating draft project ideas into GCF project concept notes, and provide examples of quality project proposals that meet GCF investment requirements that the concept notes can then be advanced towards.

7. Project Preparation Partnership for Climate Resilient Water Projects in Africa

Following the workshop, participants and African countries may access continued strategic and technical support for prioritization and preparation of climate resilience water security investments through the **Project Preparation Partnership for Climate Resilient Water Projects in Africa** that will be launched at the end of the workshop.

This Partnership will be available to participants as they advance their draft project ideas in-to concept notes, and further into proposals for submission to the GCF.

9. Agenda

Time	Topic	Presenter / Facilitator
19 September, Wednesday – GCF 101		
08:00-08:30	Registration & coffee	GWP/DBSA
08:30-09:00	<p>Perspectives from Convening Partners:</p> <p>Moderator: Alex Simalabwi GWPSA Executive Secretary/Head, Africa Coordination Unit</p> <ul style="list-style-type: none"> • Mike M. B. Salawou, Manager, Infrastructure and Partnerships, AfDB/ICA • Louise Helen Brown, Coordinator, ACCF • David Hebart-Coleman, Climate Specialist, AWF • Olympus Manthata, Head, Climate Finance Unit, DBSA • Charles Reeve, Team Leader, CRIDF 	GWP, ICA, AWF, ACCF, CRIDF, DBSA
09:00-09:10	Remarks from GCF	Alastair Morrison , GCF Senior Water Specialist
09:10-09:15	Opening remarks from Ministry of Water and Sanitation, Department of Water and Sanitation (DWS)	Lindiwe Lusenga , Deputy Director General
09:15-09:20	Opening remarks from Department of Environmental Affairs South Africa (GCF NDA)	Nosipho Ngcaba (TBC) , Director General
09:20-09:30	Official opening by Guest of Honour - DBSA Chief Executive Officer	Patrick Dlamini
09:30-09:45	<p>Portfolio of water project ideas in Africa for the Green Climate Fund</p> <p>Workshop expected outcomes.</p>	Alex Simalabwi , GWP
09:45-10:05	<p>Programming for GCF: Experiences and workshop expectations</p> <p>This session is intended to be interactive, with participants sharing their experiences and challenges faced.</p>	All
10:05-10:30	Coffee & Group Photo	All
	Session 2: GCF introduction	Louise Helen Brown , ACCF
10:30-11:00	<p>Introduction to the GCF: What it is and is not able to support, overview of its funding windows:</p> <ul style="list-style-type: none"> • GCF mandate, investment criteria, project cycle • GCF funding windows and financing mechanisms <ul style="list-style-type: none"> – Readiness and Preparatory Support – Project Preparation Grants – Private Sector Facility – Simplified Approval Process Pilot Scheme (SAP) – Programme and Project Finance • Environmental and social safeguards (ESS) • Gender integration 	Jason Spensley , GCF Senior Project Specialist
11:00-11:30	Interactive discussion on GCF	All

Time	Topic	Presenter / Facilitator
	Session 3: GCF investment criteria and project cycle – case studies	David Hebart-Coleman, AWF
11:30-11:40	Case Study 1: Rwanda DAE: How GCF investment criteria was applied to a GCF approved project.	Alex Mulisa , Rwanda Ministry of Environment
11:40-11:50	Case Study 2: Namibia DAE: How GCF investment criteria was applied to a GCF approved project under SAP.	Thaddeus Shigwedha , Namibia Environmental Investment Fund (EIF)
11:50-12:20	Interactive discussion on GCF Investment Criteria	All
12:20-12:30	Case Study 3: Zambia NDA: Presentation on GCF project cycle, and how Zambia NDA has organised roles of different actors for each stage of the project cycle.	Mainga Luwabelwa , Ministry of National Development Planning
12:30-12:40	Case Study 4: Africa Climate Change Fund (ACCF): How is this regional climate change fund supporting countries to access GCF resources?	Louise Helen Brown , ACCF
12:40-13:00	Interactive discussion on coordination support at national and regional levels	All
13:00-13:45	Lunch	
	Session 4: GCF Climate Rationale	Alex Simalabwi, GWP
13:45-14:15	Discussion of the GCF's required climate rationale and justification for projects, elaborating how GCF ensures its project tackle GHG induced climate change impacts on the most vulnerable communities, in the most technically and financially efficient ways: <ul style="list-style-type: none"> • Climate impact projections • Identifying vulnerabilities • Assessing responses to reduce climate risk • Attributing development vs. climate adaptation/mitigation benefits 	Dominique Berod , World Meteorological Organization (WMO)
14:15-14:30	Presentation and discussion of relevant data sources, analytical methods and tools to identify climate-related water challenges – an entry-point to examine and evaluate a range of relevant water projects responses that the GCF could support.	Frederik Pischke , GWP/WMO
14:30-15:30	Climate Rationale for GCF Water Projects - Interactive Discussion Climate rationale in successful project proposals presented. Discussion of challenges faced by countries in articulating climate rationale, and potential solutions and resources.	Alastair Morrison , GCF
15:30-15:45	Coffee	
15:45-17:30	Group Discussion- Climate Rationale in Country Project Ideas Participants will gather into groups by region: <ul style="list-style-type: none"> • West Africa - Rapporteur, Armand Houanye • Central Africa - Rapporteur, Hycinth Banseka • North Africa - Rapporteur, Sarra Touzi • East Africa - Rapporteur, Ahmed Khalid Eldaw • Southern Africa - Rapporteur, Kidanemariam Tiruneh 	All

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	Each group will select three country project ideas submitted to the workshop. Country representatives for each selected project will present their project in 10 mins, followed by group discussion around the climate rationale - strengths, deficiencies, opportunities for enhancing.	
17:30	End of day one	

Time	Topic	Presenter/ Facilitator
20 September, Thursday – Designing GCF projects for impact		
Session 5: Climate impacts on water		Charles Reeve, CRIDF
09:00-09:15	Recap of day 1	Hycinth Banseka , GWP Central Africa
09:15-10:00	Plenary report back from Group Discussions – Country Project Ideas Projects reviewed, and lessons learned.	Group Rapporteurs
10:00-10:15	Climate impacts on water in Southern Africa.	Charles Reeve , CRIDF
10:15-10:45	Case Study 5: South Africa: The Cape Town water crisis, Department of Water and Sanitation.	Balzer Trevor , DDG – Special Projects, DWS
10:45-11:05	Case Study 6: Integrated flood management in the Volta River Basin.	Armand Houanye , GWP West Africa
11:05-11:20	Case Study 7: Orange-Senqu River Basin Commission (ORASECOM): Challenges and opportunities in preparation of Transboundary River Basin Climate Resilient Water Projects.	Lenka Thamae , GWPSA
11:20-11:30	Interactive discussion on climate impacts on water	All
11:30-11:45	Coffee	
Session 6: Climate resilience across water sub-sectors		David Hebart-Coleman, AWF
11:45-12:45	Methodologies useful for prioritizing and sequencing <ul style="list-style-type: none"> • Adaptation <ul style="list-style-type: none"> – Water resources – Irrigation – Water supply, sanitation, and drainage – Coastal defence and coastal zone management – Flood management – Water-borne diseases • Cross-cutting projects <ul style="list-style-type: none"> – e.g. leakage reduction • Mitigation <ul style="list-style-type: none"> – Navigation – Hydropower • Renewable energy, water recycling 	Alastair Morrison , GCF
12:45-13:00	Presentation of case studies of successful GCF project proposals Lessons learnt from a variety of water-related projects that can build climate resilience. Examples of the full range of water	Alastair Morrison , GCF

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	projects that the GCF could support will be provided in handouts. The focus will be on adaptation projects, but will include cross-cutting and mitigation projects to improve understanding of potential co-benefits.	
13:00-13:15	Interactive discussion on building climate resilience across water sub-sectors	All
13:15-14:15	Lunch	
	Session 7: GCF Project Preparation Facility – preparing a GCF concept note, translating it to a full project proposal	Louise Helen Brown, ACCF
14:15-15:30	Sharing case studies of successful PPF proposals to the GCF, highlighting in particular, capacity and coordination challenges and solutions.	Jason Spensley, GCF
15:30-15:45	Coffee	
15:45-17:30	<p>Group Discussions: Preparing GCF concept notes and proposals</p> <p>Participants will gather into groups by country.</p> <p>Each country group will outline steps for preparing concept notes and funding proposals based on country project ideas.</p> <p>Participants and facilitators will collaboratively provide feedback on the concept note and proposal development processes delineated for prioritized project ideas.</p>	<p>Alastair, GCF</p> <p>Jason, GCF</p> <p>Alex, GWP</p> <p>Rene, GWP RG</p> <p>Anjali, GWP</p> <p>Frederik, GWP/WMO</p>

Time	Topic	Presenter/ Facilitator
21 September, Friday – Fit-for-purpose Financing		
	Session 8: GCF financing instruments	Mike Salawou AfDB/ICA
09:00-09:15	Recap of day 2	Cathrine Mutambirwa, GWPSA
09:15-10:15	Plenary report back from group discussions – Preparing GCF concept notes and proposals Projects reviewed, steps identified to translate project ideas to concept notes and full proposals, lessons learned.	ALL
10:15-10:45	Presentation of financing instruments offered by the GCF, along with examples of fit-for-purpose pairing of project design and financing instrument in the African context: <ul style="list-style-type: none"> Grants, Loans, Guarantees & Equity 	Alastair Morrison, GCF
10:45-11:00	Case Study 8: Africa Water Facility: Support for climate resilience water projects in Africa.	David Hebart-Coleman, AWF
11:00-11:15	Coffee	
	Session 9: Private Sector Facility & blended finance	Sharmala Naidoo, CRIDF
11:15-11:45	Introduction to the GCF's Private Sector Facility – enhancing private sector participation in climate finance	GCF-Video Link, (TBC)
11:45-12:15	Case study 9: Africa GreenCo: Innovative approaches to enhance credit worthiness of public utilities to unlock private sector investment in renewable energy.	Penny Herbst, Africa GreenCo
12:15-12:30	Case Study 10: CDG Capital: Needs and priorities to enhance access to climate finance – A private sector perspective.	Mouna Benzeroual, CDG Capital
12:30-13:00	Interactive discussion on how private sector can support project Identification, concept note and proposal development. Discussion on opportunities and modalities for private sector partnerships in GCF projects in the context of current challenges.	Sharmala Naidoo, CRIDF
13:00-14:00	Lunch	
	Session 10: Country level coordination for improved GCF concept note and proposal development	Alex Mulisa, Rwanda Ministry of Environment
14:00-14:20	Case Study 11: Senegal DEA Centre de Suivi Ecologique (CSE)	Dethie Soumare Ndiaye, CSE
14:20-14:40	Case Study 12: Kenya National Environmental Management Authority (NEMA)	Wangare Kirumba, NEMA, Kenya
14:40-15:00	Case Study 13: South Africa National Biodiversity Institute (SANBI)	Michael Jennings, SANBI, South Africa
15:00-15:30	Interactive discussion: To develop high quality GCF concept notes and project proposals, how will countries enhance efficient	Alex Mulisa, Rwanda Ministry of Environment

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	coordination among NDA and DAEs, Delivery Partners and executing entities, across sectors?	
15:30-15:45	Coffee	
15:45-16:30	<p>Session 11: Closing:</p> <p>Advancing project ideas received to concept notes, then full proposals.</p> <p>Discussion on follow up mechanisms for country support: Project Preparation Partnership for Climate Resilient Water Projects in Africa.</p>	Alex Simalabwi, GWP
	Summary of workshop outcomes	Jean Michel Ossete, AfDB/AWF Anjali Lohani-GWP
16:30-16:50	<p>Launch of the Project Preparation Partnership for Climate Resilient Water Projects in Africa</p> <p>Joint Communique</p>	GWP, DAEs, NDAs, ICA, AWF, ACCF, CRIDF, DBSA
16:50-17:00	Official close	DBSA