

Transforming Adaptation: Harnessing the Power of GCF for Effective NAP

Implementation

Bapon Fakhruddin, PhD

Water Sector Senior Specialist, DMA

ADAPTATION
WEEK 2023

A New Era for Adaptation:
Scaling Up and Transformation in Adaptation

Aug. 28(Mon.)-Sept. 1(Fri.), 2023

29 August 2023



Entry Point in NAP Process

The NAP process presents an opportunity for countries to define and articulate "transformational adaptation", which could include the identification of investment ideas that are considered innovative and paradigm shifting in the context of your country.



Where we focus

Reduced Emissions from:



Energy generation and access



Transport



Buildings, cities, industries and appliances



Forests and land use

Increased Resilience of:



Livelihoods of people and communities



Health, food and water security



Infrastructure and the built environment



Ecosystems and ecosystem services

GCF Investment criteria: (example-Water Security Sector)



Impact potential

High-impact areas in water security are countries and project areas with high to extreme water stress

Paradigm shift

Move climate finance from grant funding to concessional finance and then enable private finance for scaling=up

Sustainable development

724 climate actions identified under UN-SDG6 combined with gender and minority sensitive development impacts

Recipients needs

Limitations in institutional support; need for developing capacity; and mechanisms for monitoring compliance

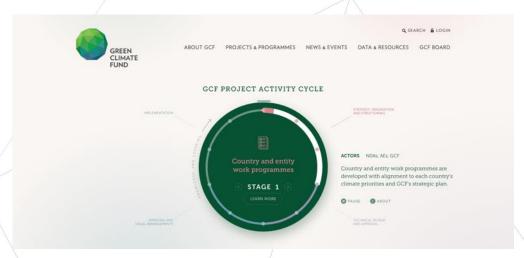
Promote country ownership

Bring together ministries, National Designated Authorities & constituents going beyond climate policies

Efficiency & effectiveness

Project design builds on best practices and lessons learned

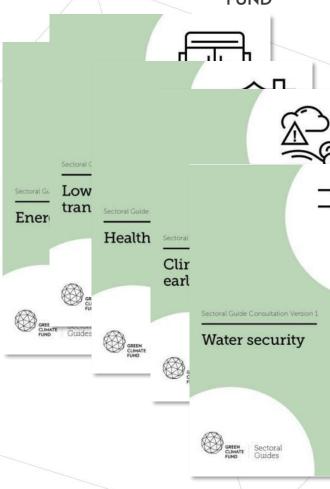
Access and Simplification measures













Sectoral and Practical Guide: Water security



Sectoral Guide Consultation Version 1

Water security



GCF Water Project Design Guidelines

Part 1: Practical guidelines for designing water-climate resilient projects

Annex II | Water Security Sectoral Guide

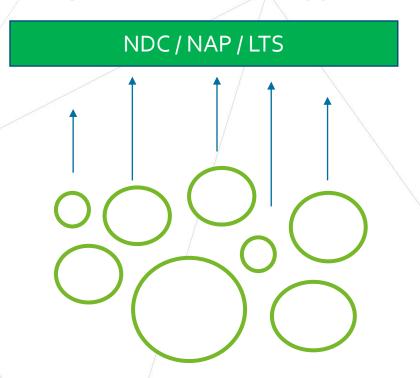
GCF Water Project Design Guidelines

Part 2: Applications of the Practical guidelines for designing water-climate resilient projects in IWRM, CR-WASH, and Drought and Flood management

- https://www.greenclimate.fund/document/sectoral-quide-water-security
- Aims to guide project proposal development in the water sector in line with GCFs investment criteria
- An inspirational document for the development of GCF funding proposals

SHIFTING THE MODEL FOR NDC/NAP/LTS IMPLEMENTATION

Status quo / "incremental" approach



AEs/countries identify discrete project ideas, usually within one sector/area, fitted into the NDC narrative. Climate risk assessments, feasibility studies and project structuring done on a case-by-case basis, with frequent review iterations required.

Desired / "systemic" approach

GREEN CLIMATE FUND

NDC/NAP/LTS

Systemic climate analysis / feasibility assessment – to ID most critical responses

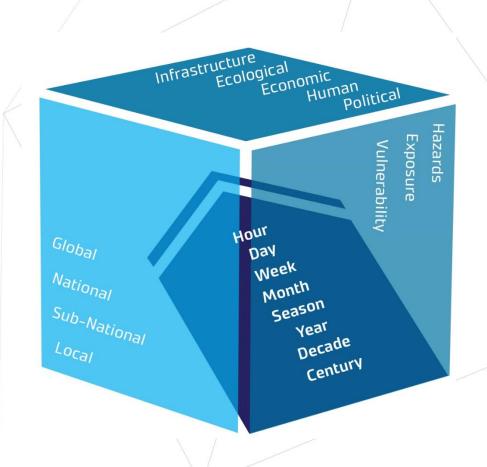
Analysis of financial sources & structuring to optimize bankable projects & use of GCF resources



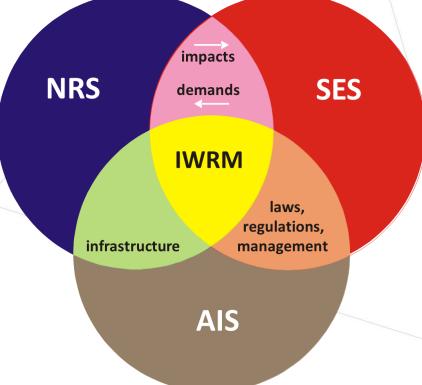
NDCs guide priority intervention areas. Climate assessments and feasibility studies done at a systems level, looking at trade-offs/synergies across sectors. Leads to analysis of financial sources & structuring of an optimized programme of investments

Key Principles - Systems thinking - Integrating the subsystems



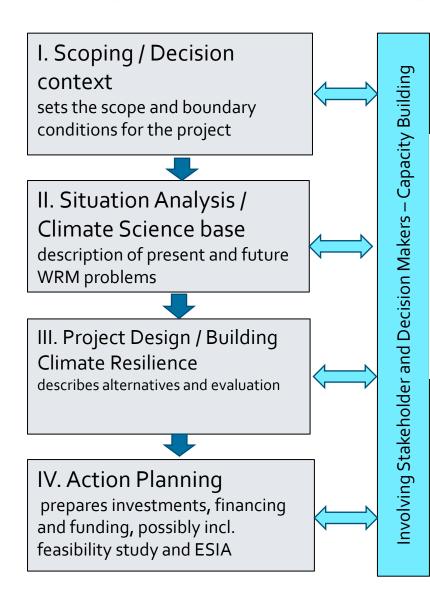


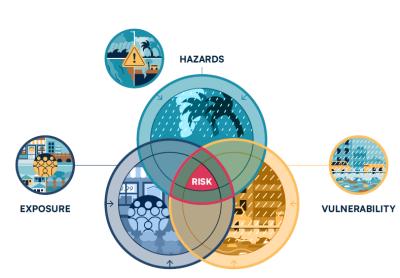




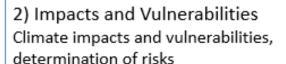
Key Principles- Structured approach for project design







 Climate Science base Scientific underpinning for evidencebased climate changes, determining the hazards, developing scenarios, if needed climate modeling

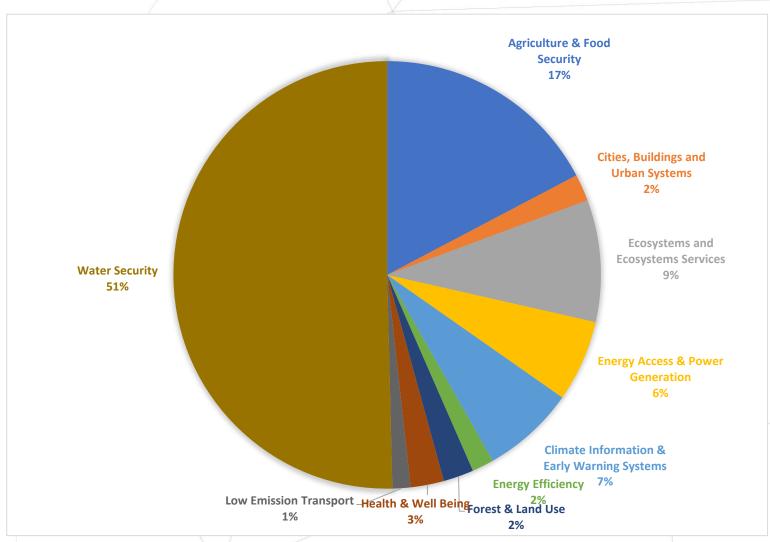


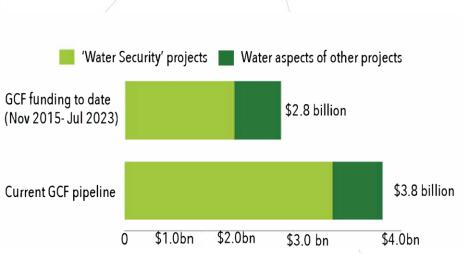
Prioritized Interventions
Reducing the risk by decreasing the
hazard, exposure and/or
vulnerability; increasing resilience
and sustainability

 Paradigm Shift
 Integration to broader domestic and international policy and decisionmaking processes

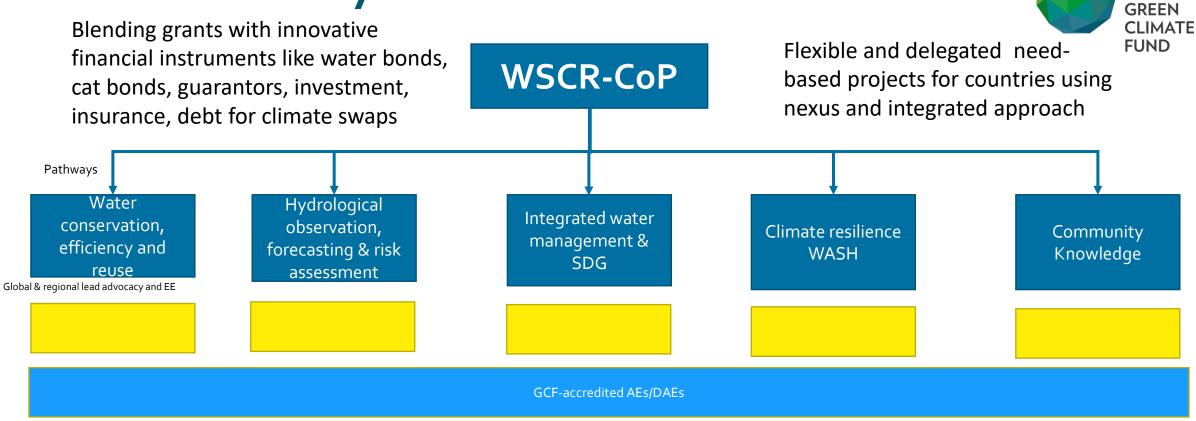
Water Security Projects (2023)







Water Security for Climate Resilience





Early Warning for All Global Support Program (Incubator)

First project by the GCF, UNDP and donors with 4 Pillars of EWS4ALL as EE to enable coordination, develop pipeline and identify pilots

EW4all Global Support Program
Umbrella Coordination

CN and PPF developed for this project that will serve as the Umbrella Program for the Initiative

Pipeline Acceleration (funded via donor co financing)

Enabling Condition (via WMO, UNDRR, ITU and IFRC)

Country-level Priority Actions (via AE/DAE- 5 to 7 priority countries)

- Tailored one-on-one technical support is provided to participating countries in accordance with the global action plan
- Gap analysis at regional and national level

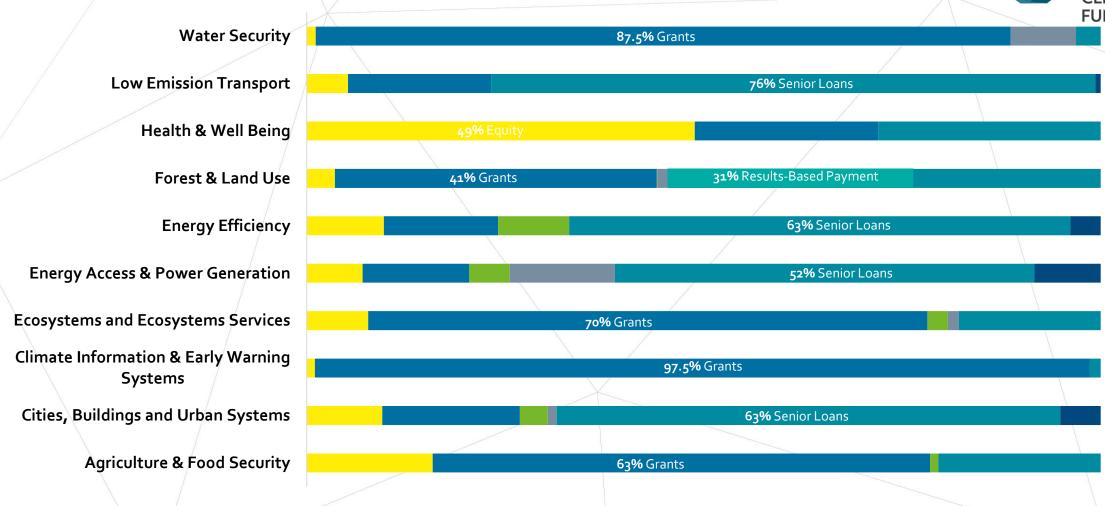
- Global outreach campaigns carried out with non-EW4All partners to ensure synergies
- A global financing campaigns organized targeting donors, philanthropists, and private sector
- Advancing global knowledge
- A sustainability strategy established for the global/regional support architecture

- National level advocacy activities carried out
- Capacity building
- Investment activities
- Strengthening governance

Incubator project = Coordination project to get the investment project-development going – feeding into the accelerator series of projects

GCF Financial instrument per Sector





■ Equity ■ Grants ■ Guarantees ■ Reimbursable Grants ■ Results-Based Payment ■ Senior Loans ■ Subordinated Loans



Raising ambition.
Empowering action.