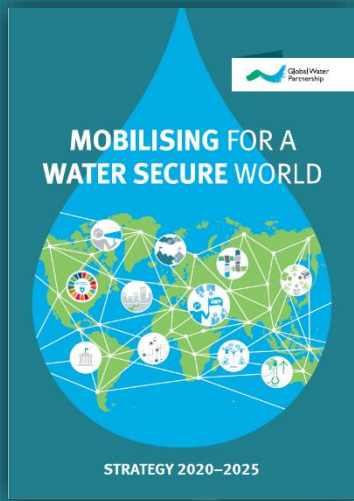


## MOBILISING FOR A CLIMATE-RESILIENT WATER SECURE WORLD

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NAPEXpo 2022



# CATALYSE CLIMATE-RESILIENT DEVELOPMENT

- ☞ Advance national adaptation planning
- ☞ Facilitate access to climate finance
- ☞ Support integrated resilience planning, including for water infrastructure



**SUCCESS  
WILL BE...**

**30+ countries access climate finance**

to implement water-informed National Adaptation Plans and integrated flood and drought management policies and measures.

**Investments of more than €1 billion**

directly supported in climate-resilient water management and infrastructure founded on robust, inclusive, and effective water governance systems.



## GCF Readiness Support Program-2022 Portfolio

**4,678,481**

Country	Project	Value
Zambia	National Adaptation Planning, under implementation	US\$2,180,000
Sri Lanka	Institutional strengthening, strategic frameworks and pipeline development	US\$813,548
Somalia	Institutional strengthening, country programming and pipeline development	US\$671,556
eSwatini	Institutional strengthening, strategic frameworks and pipeline development	US\$565,692
Central African Republic	Institutional strengthening & pipeline development	US\$443,130
Montenegro	Institutional strengthening, strategic frameworks and pipeline development	submitted
Tanzania	Institutional strengthening, country programming and pipeline development	submitted
SADC multi-country	Multi-country GCF Readiness-5 countries	submitted
Zambia	NAP-Water (Phase 2)	Planned
Africa	Multi-country GCF Readiness Project	Planned
Lesotho	Country Programming (TBC)	Planned

## GWP GCF Investment Project Pipeline: 22 countries, approximately \$ 170 million to enhance climate resilience

Country	Topic	Accredited Entity	Executing Entity	Project Status	Project* amount US\$ (indicative)
<b>SADC Region (16 Countries)</b>	Climate information systems	Development Bank of Southern Africa	SADC Secretariat	Concept Note Review/PPF application development	~117 million
<b>eSwatini</b>	Ecosystem-based Adaptation/Nature-based Solutions	UNEP	Ministry of Tourism and the Environment	Funding Proposal development	30,000,000
<b>Mauritania</b>	Rural water supply/resources management	Sahara and Sahel Observatory	Ministry of Environment and Sustainable Development	Concept Note Review/PPF application development	10,000,000
<b>Togo</b>	Climate resilience of vulnerable communities via climate responsive IWRM & WASH	UNDP	Ministry of Environment, Sustainable Development and Nature Protection (MEDDPN), Ministry of Water, Rural Equipment and Village Hydraulics (MEERHV) / Ministry of Planning and Development	Concept Note reviewed, comment response being launched	30,000,000 (15M GCF, 15M co-finance)
<b>Lesotho</b>	Climate resilient WEF-Nexus interventions for Lesotho	TBD	Ministry of Tourism and Environmental Affairs	Concept Note development	10,000,000
<b>South Africa</b>	Using a WEF-Nexus approach to achieve climate resilience through the reduction of landscape degradation in South Africa	IUCN	Department of Forestry, Fisheries and the Environment	Concept Note validation/scope change	25,000,000 (revised from 10m)

## NDC Partnership-supporting countries for enhancing and implementing NDCs an

Countries supported to enhance their NDCs (2020-2021)  
(Sudan, Somalia, Ecuador, Paraguay, Dominican Republic)  
(USD 914,160)

NDC Partnership Action Fund (PAF) (2022)

- Nepal – GESI plan
- Peru – two activities (Institutional Strengthening and supporting NAP implementation through enhanced planning instruments and enabling environment)



# AIP CONTINENTAL AFRICA WATER INVESTMENT PROGRAMME

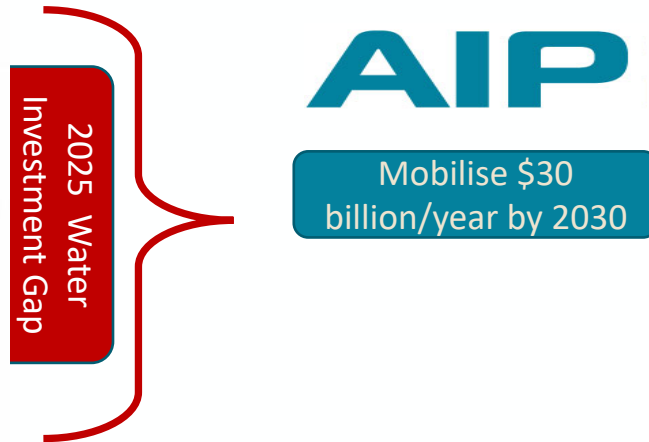
Transforming the investment outlook for water investments in Africa



# WHY AIP: TO CLOSE THE WATER INVESTMENT GAP

Delivery of water investments remains below \$30 billion/year target to achieve 2030 SDG 6

**AIP aims to close the SDG 6 water investments gap by mobilising \$30 billion/ year by 2030**



- Water Investment gap is even larger to achieve the 2025 Water Vision.
- USD64 billion/year is required to meet the 2025 African Water Vision of 'Water security for all', according to AfDB
- In reality, only \$10-\$19 billion/year is invested in water security.



## AIP Goal

To transform and improve the investment outlook for water security and sustainable sanitation for a prosperous, peaceful and equitable society.

## AIP Objective

To close the **water investment gap** and promote job creation and climate resilient development through gender sensitive investments in water security and sustainable sanitation services.



# HOW AIP WILL CLOSE THE WATER INVESTMENT GAP

1. Establish a **High level Panel at Heads of States level**, strengthen **political commitment and leadership**
2. Develop and implement the **AIP-PIDA Water Investment Scorecard** to enhance mutual accountability, transparency and efficiency of water finance and investments
3. Establish an **International Blended investment Facility** to leverage **public- private partnership finance**
4. Develop **regional, transboundary and national water investment programmes** to close the water investment gap
5. Promote **gender equality and empowerment of women** and girls in water investments

## Gender Transformative Water Security and Climate resilience building in Africa (AIP WACDEP-G)

AIP WACDEP-G, Piloted in 5 countries 2020-2022  
(Target 18 countries by 2025)



### HOW? AIP WACDEP-G Interventions

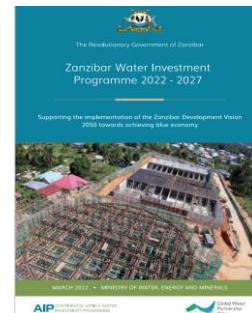
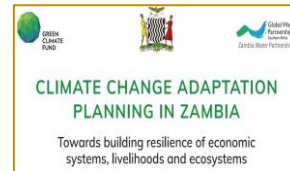
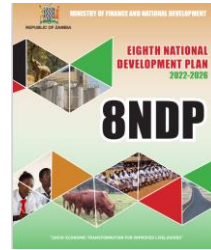
- Gender Capacity development and learning-changing the mindset, commitment for GTA E.g. A shared Vision for GTA in the 5 countries
- Gender in Decision Making Processes: Development Plans, Resource allocations E.g. NDPs, NAPs, NDCs E.g. Gender in NAP process in Zambia+++
- Gender in Climate and Water Strategies, Plans, Programs, Projects E.g Gender in Zanzibar Water Investment Program, Gender in SADC Climate Strategy and action plan, Gender in GCF readiness proposal for eSwatini
- Demonstrating GTA in Water Security and Climate Resilience Building in 5 countries

### Approaches”

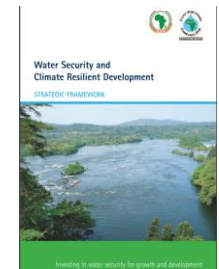
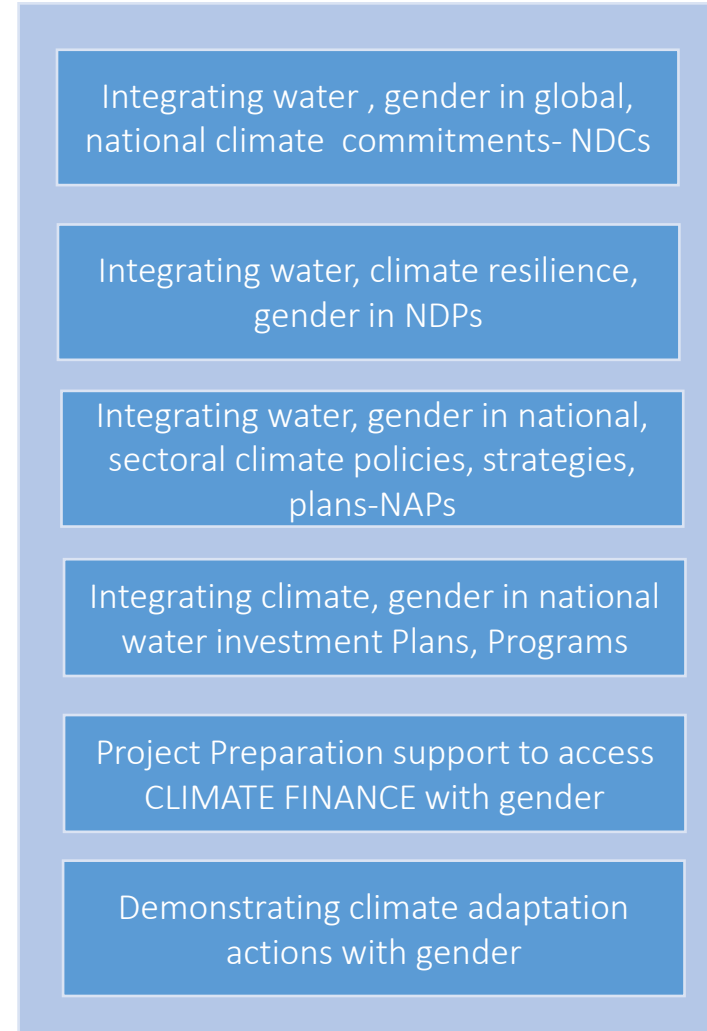
- Supporting mandated institutions, working with partners
  - ✓ Pan-African Level: AUC, AUDA-NEPAD, AMCOW
  - ✓ Regional/Basin Organizations Level: RECs, RBOs
  - ✓ Country Level: Ministries if Water, Climate, Gender, Finance/Planning

# AIP WACDEP-G

## Actions by Countries



## GWP's support to countries





INTRA-ACP GCCA+ PROGRAMME An initiative of the ACP Group of States funded by the European Union's European Development Fund

# Implementing the Intra-ACP GCCA+ program in the Africa Region



GCCA+ SADC Region  
(2021-2023)

## Support to the implementation of the Intra-ACP GCCA+ program in the Africa Region

<b>Impact (Overall Objective)</b>	To build the institutional capacity and support the coordination functions of the AUC and ECCAS and its MSs for the implementation of the Paris Agreement on Climate Change and NDCs in Africa				
<b>Outcomes (Strategic Objectives)</b>	OC1. The capacity of AUC and ECCAS to provide support and facilitate implementation of Africa's flagship programs on CC is enhanced	OC2. Implementation of the Paris Agreement and NDCs at regional, sub-regional and national levels coordinated and facilitated	OC3. African voice in climate negotiations is strengthened and an African common position is promoted	OC4. The resilience of vulnerable communities to climate change enhanced	OC5. Capacity of ECCAS MSs to mobilise and manage climate finance for implementing climate actions, including NDCs is strengthened
<b>Output (Expected result)</b>	Op1.1 Improved capacity of AUC and ECCAS	Op2.1 Countries meet their obligations under the PA and UNFCCC processes	Op3.1 Strategic Dialogue promoted pre-and post-CC negotiations	Op4.1 Enhanced resilience of vulnerable communities to climate related impacts, improved livelihood & production systems	Op5.1 Enhanced capacity of ECCAS MSs to mobilize climate finance
<b>Activities</b>	2 Activities	4 Activities	3 Activities	4 Activities	3 Activities



<b>Project/Programme Title:</b>	Climate Resilient Systems for SADC Water Sector; SADC Hydrological Information System; <u>SADC Regional Climate Resilient Water Investment Programme (SADC -AIP)</u>
<b>Country(ies):</b>	Angola, Botswana, eSwatini, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Zambia, Zimbabwe. Options to include the remaining SADC countries
<b>Fund</b>	GCF
<b>Accredited Entity(ies) (AE):</b>	DBSA, SADC Water Fund in collaboration with GWP Southern Africa
<b>Funding Amount</b>	~US\$117 Million
<b>Stage</b>	Concept Note endorsed, PPF requested
<b>Theme</b>	Climate Information and Early Warning Systems in SADC, Climate-informed innovative investments

**Impact:**  
**Goal:**

**Impact:** 140 million people in SADC region benefit from transformative gender sensitive investments based on reliable climate information and early warning services and Impact-Based MHEWS supporting well-informed, science-based decision-making.  
**Goal:** Transform and improve the investment outlook for water security and sustainable sanitation for a prosperous, peaceful, and equitable SADC region.

**Components**

**International High Level Panel Water Investments in Africa**  
**Strengthening high level political commitment and access to CIEWS**  
To mobilise high-level political commitment and leadership for CIEWS, make robust climate services widely available as basis for science-based water security investments.

**2. Establishing robust hydro-climate services that are made widely available**

**3. Promoting Impact-Based Multi-Hazard Early Warning Systems and Early Action**

**4. Climate resilient and gender transformative regional investment programme**

**Objectives**

Make robust hydro-climate services widely available and ensure that investments in CIEWS result in lives saved, and development gains protected, and effective management of climate risks -related risks managed .

Ensure that Impact-Based Multi-Hazard Early Warning Systems and Early Action are taken up in the SADC

Develop science-based, climate-resilient water investment programmes with bankable project pipelines, and promote integration of CIEWS into investments in energy, food, ecosystems, health, and others

**Strategic Interventions**

Enhance the production of robust hydro-climate data and information systems

Strengthen technical capacity and promote regional accountability for the uptake of IB-MHEWS

Develop regional climate resilience investment programme informed by CIEWS

**Water Investment Scorecard informed by reliable CIEWS**  
*support countries track progress in mobilization of investments, identify bottlenecks, for CIEWS informed investments*

**Barriers**

Limited evidenced-based investment decision making

Lack of centralised regional database for CIEWS and hydrological data.

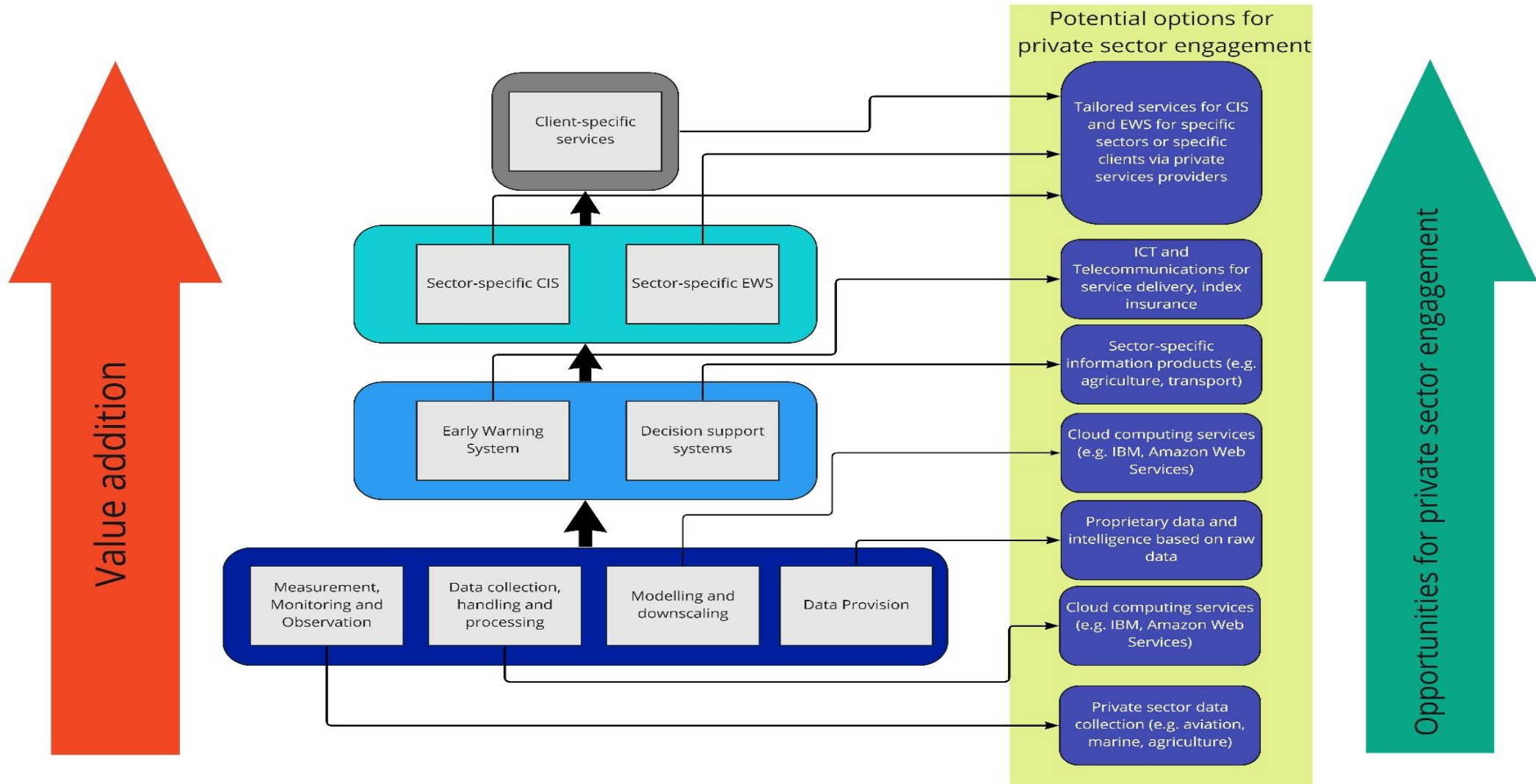
Inadequately informed bankable climate resilience projects and pipelines

Limited enabling environment

Gender inequalities in climate development investments, limited service delivery for CIEWS

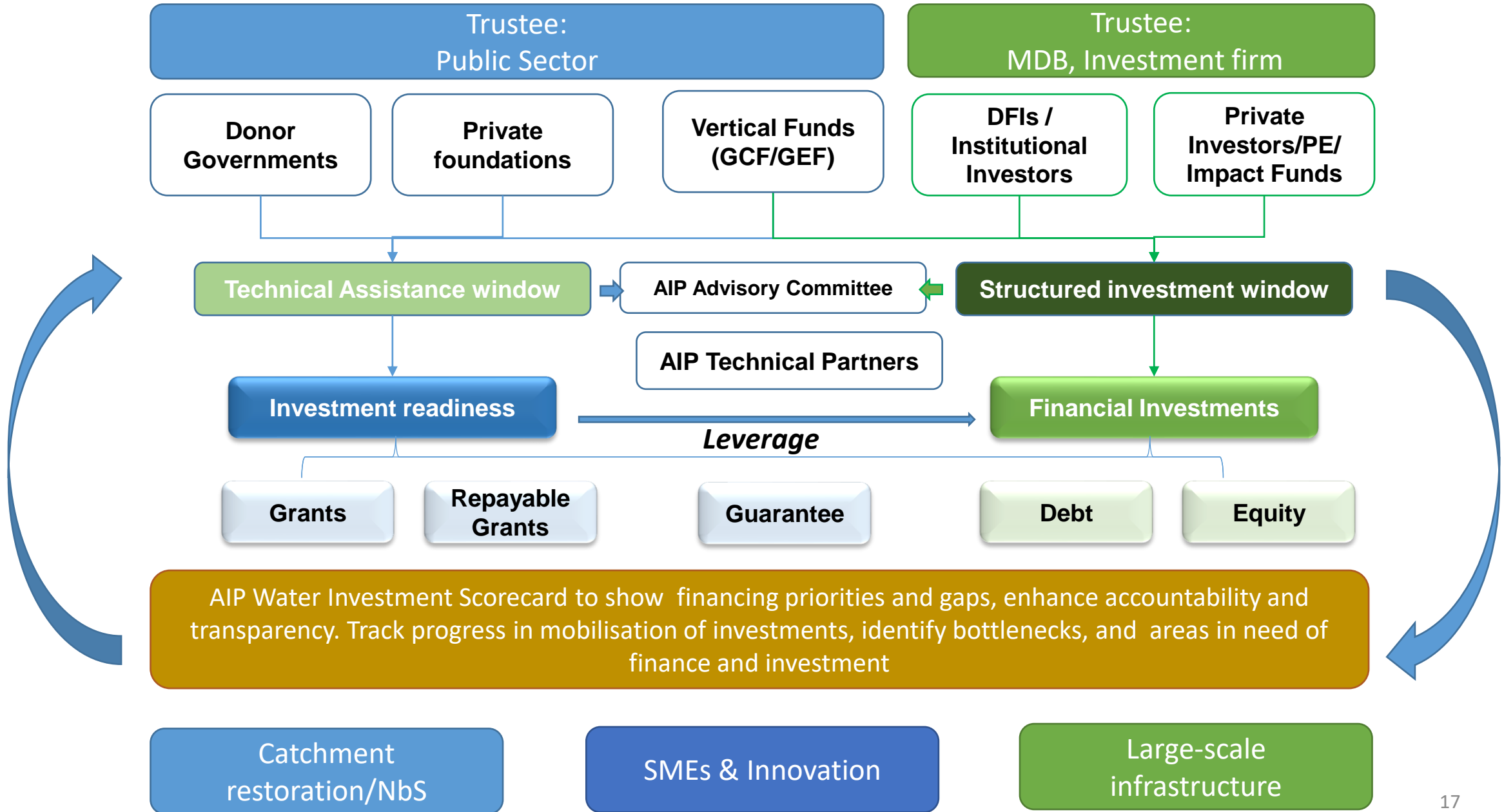
Limited use of innovative and blended finance

# Value chain framework of CIEWS investment and private sector engagement





# AIP International Blended Investment Facility Structure



# AIP International Blended Investment Facility Framework

## AIP INTERNATIONAL HIGH LEVEL PANEL ON WATER INVESTMENT: MOBILISE INVESTMENTS

### TECHNICAL ASSISTANCE GRANT WINDOW

#### Financial Instrument: Grants

##### Function: Enhance water security investments readiness, sustainability

- Develop investment programmes/ project pipelines for investment window
- Strengthening enabling environment, policy reform, changes
- Water governance, integrated water resource management
- Policy development, strategic frameworks
- Strengthening regulatory institutional framework
- Watershed restoration conservation and management
- De-risking investments and barriers for private sector finance
- Feasibility studies, environmental Social Safe Guards (ESSG, gender assessment, youth inclusion and action plans
- Climate resilient investment programme and IWRM plans
- Capacity development, knowledge management, transaction management (legal, financial structuring), finance strategy development, interventions to correct market imperfections

### INVESTMENT WINDOW:

#### Financial Instruments: Innovative Private Sector sources

##### Function: Mobilise blended investments : Public, ODA and Private Sector

- Water Infrastructure development
- Waste treatment & services
- SME market building (ie supply chain development)
- Water related tech ventures
- PPP ventures for water supply
- Deployment of innovative finance; *low concessional finance, Debt, private equity investor, Sovereign wealth funds, Pension funds, investment guarantees, Green Climate Bond, Others commercial banks, institutional investors, impact investors ,*

## AIP WATER INVESTMENT SCORECARD-ENHANCE ACCOUNTABILITY, TRANSPARENCY & EFFICIENCY

### TRACK PROGRESS, IDENTIFY, GAPS, BOTTLENECKS TO BE ADDRESSED IN THE WATER SUPPLY VALUE CHAIN TO CLOSE THEIR WATER INVESTMENTS GAP

(i) ENHANCING ENABLING ENVIRONMENT (II) MOBILISING PUBLIC-PRIVATE FINANCE (III) ENHANCING INVESTMENT EFFICIENCY AND SUSTAINABILITY

*Integrated system-wide interventions across the entire water supply value chain:*

*water source protection, ecosystem protection, watershed management, flood & drought management, bulk water supply, increase water quantity and quality, water efficiency, sanitation and hygiene, cost reflective water pricing tariffs, non revenue water, water leakages, revenue collection, willingness/ability to pay for water services, utility regulation, water metering, payment for water and services, operation and maintenance, water pollution, urban flooding, solid waste, storm water management, integrated system-wide water-energy-food supply , rural off-grid solar (energy) powered water supply for irrigation WASH for health centres communities*

Thank You!