



GREEN  
CLIMATE  
FUND

# Green Climate Fund- GCF Role of Climate Finance in Water Security

**Dr Amgad Elmahdi**

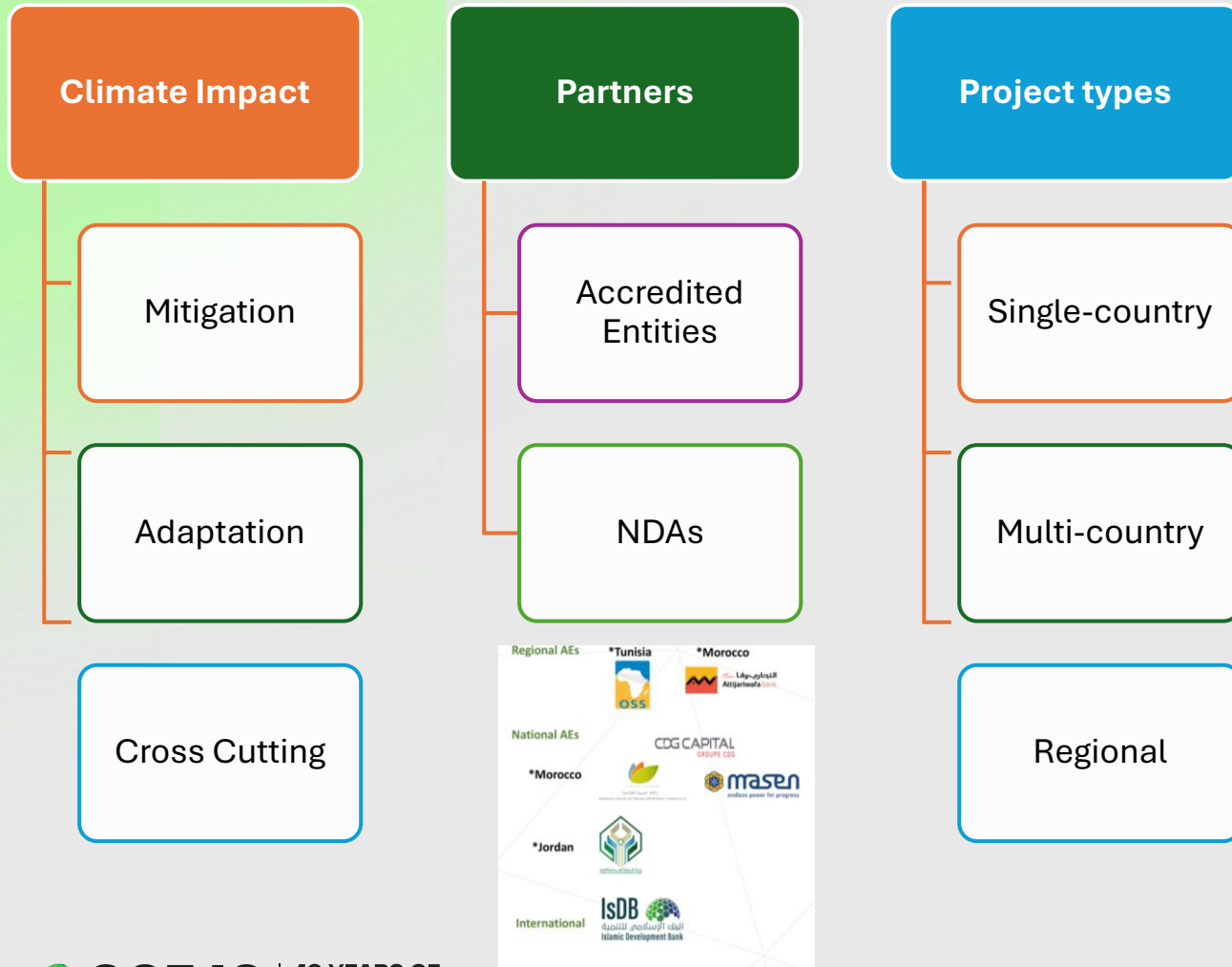
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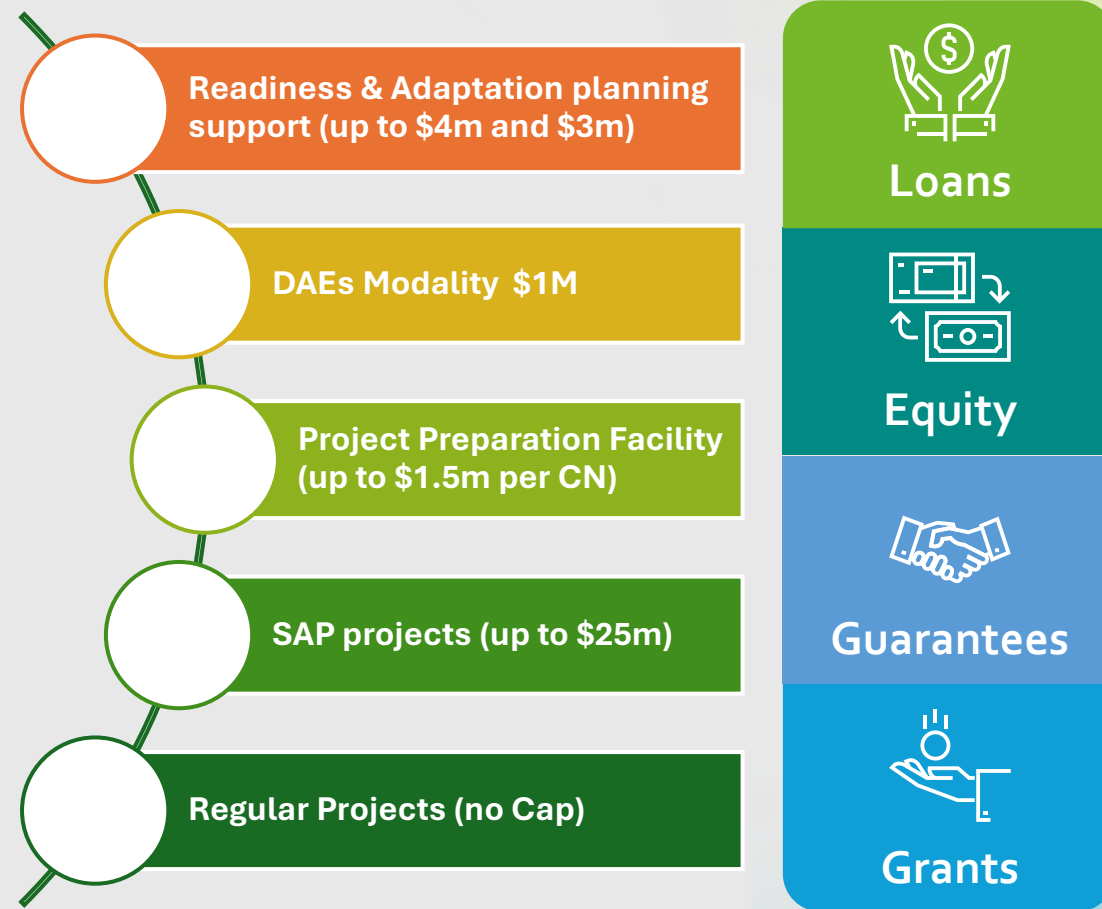
| GCF.10 |

| 10 YEARS OF CLIMATE IMPACT |

# Role & Business Model of GCF



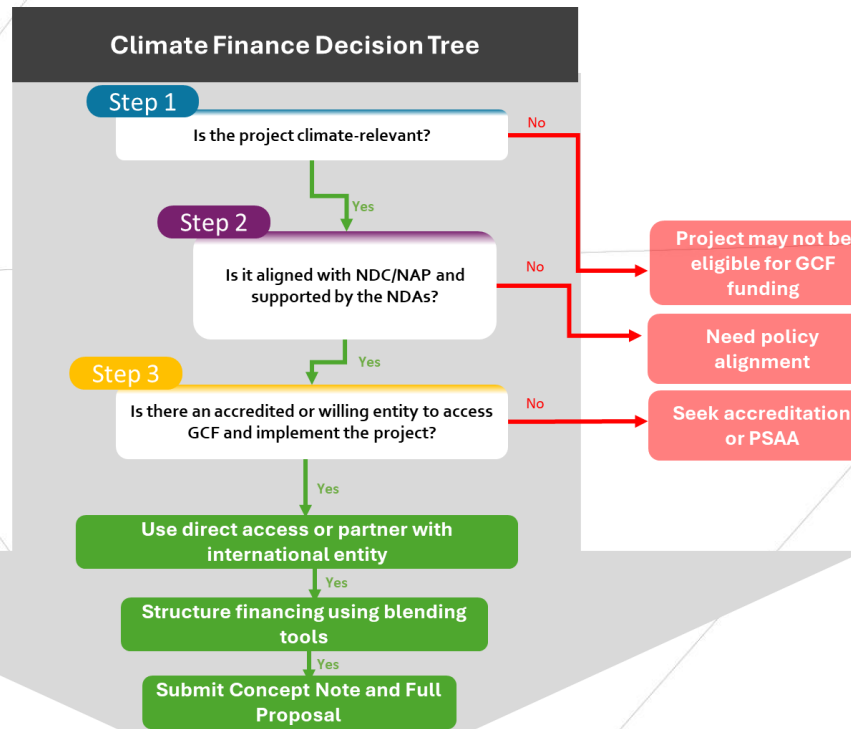
## Funding windows and Instrument



# Journey to Access Climate Finance



Is my Water project concept aligned with Climate finance Impact Potential?



## Project Stages



Access Climate Finance



NAP1 \$3M



Readiness \$4M



DAE \$1M



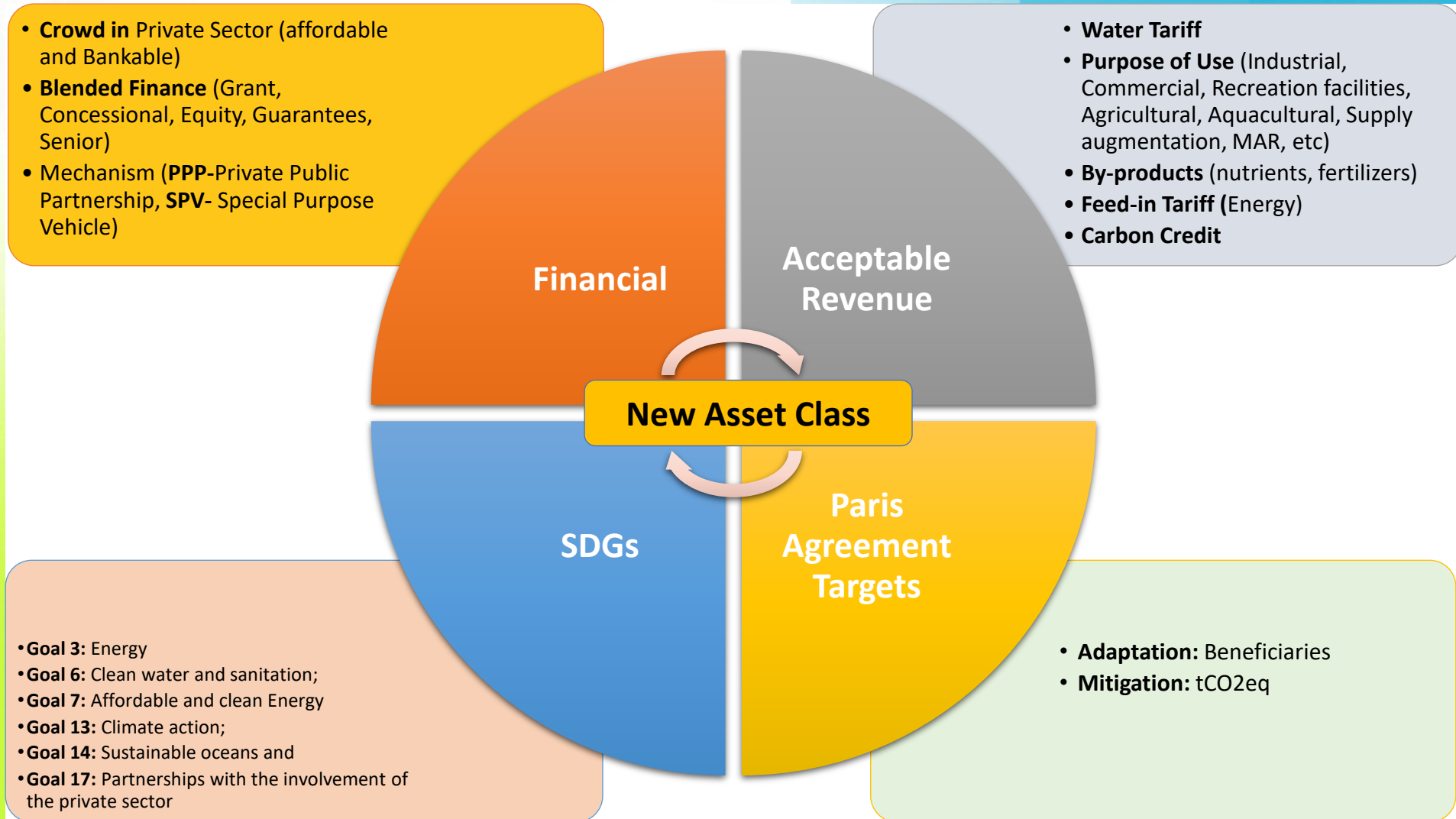
NAP2 \$3M



PPF \$1.5 M

GCF Support

# Water: New Asset Class



# Co-Investment Platform-Water

## South Africa- Water Resources Program-WRP USD 1.5 B Project FP209

Sources (USD mil)	
GCF (Grant)	35
GCF subordinated loan	200
National Treasury, Municipalities and SA (Grant)	187
Infrastructure Fund (subordinated Loans)	150
DBAs, DFIs (senior Loans)	650
Senior investors* (Equity)	200
Guarantee*	50
<b>Total</b>	<b>1,472</b>

Co Finance  
**USD 1:5.6**

Co-Investment Platform by the **GCF**, and **DBSA** (As Imp Entity) and **donors with others as EE** to enable coordination, develop pipeline and identify pilots for Water Asset Transitions for water reuse

### Transformational Water Asset Program Coordination

TA Facility: Pipeline development  
(funded via GCF/donor co financing)  
**GRANT (30+30 M)**

**Project preparation support** to progress municipal reuse projects to bankable stage

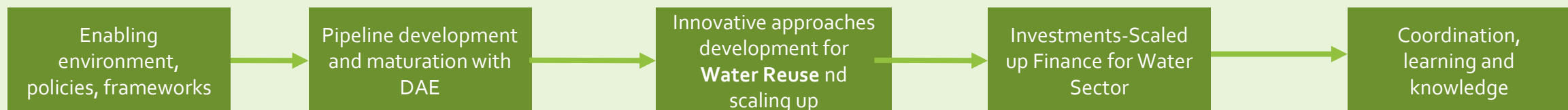
Coordination & Capacity Building Facility  
**GRANT (5+5M)**

**Capacity Development and Information Communication** Education Program

Blended Finance Facility  
**LOAN (200M +1.2B)**

**Blended finance solution** to address market constraints and play a catalytic role to increase climate related water reuse investments and create a new financial asset class around reuse infrastructure in SA

### Key Outputs



# Co-Investment Platform-Water

## GCF-IFC Scaling Resilient Water Infrastructure (RWI) Facility USD 1.26 B Project FP254

Co-Investment Platform by the **GCF**, and **IFC** (As Imp Entity) targeting public and private sector Support the development of climate-resilient water supply and sanitation infrastructure as necessary for adaptation and new assets that mitigate emissions

### Transformational Water Asset Program Coordination

TA Facility: provide technical assistance for CRW PPP and capacity building (12M grant)

**Project preparation support** to progress municipal reuse projects to bankable stage

**Capacity Development and Information Communication**

*Azerbaijan, Chile, Cote D'Ivoire, Egypt, Gabon, India, Indonesia, Morocco, Pakistan, Peru, Uzbekistan, and Tunisia*

Concessional Finance Facility  
**LOAN (258 from GCF, 400M from IFC, 400M other institutions, 200 M Sub-ordinate**

**Blended finance solution** to address market constraints and play a catalytic role to increase climate related water reuse investments and create a new financial asset class around reuse infrastructure in 12 countries including senior and subordinated concessional loans funded with GCF funds which, alongside IFC's loans will help unlock additional commercial investments

Co Finance

**USD 1:5**



**Key Outputs**



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# Thank You

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2024 Annual Report

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