

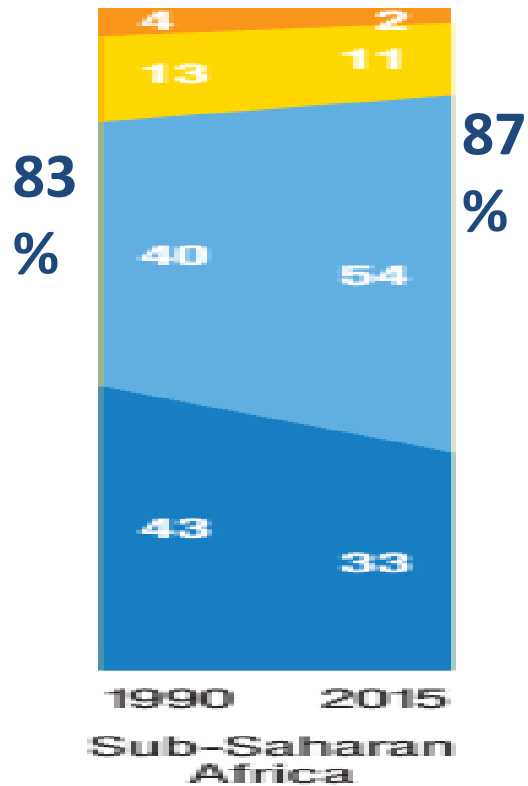


**Integrated
Urban Water
Management**

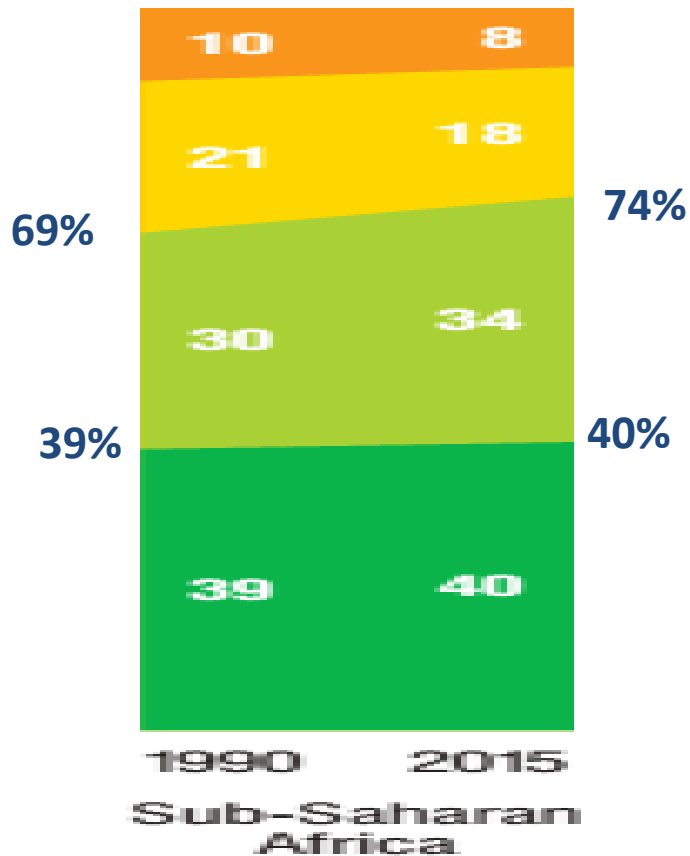
**AfDB Urbanization
Policy
&
AWF's IUWM
Programme**

1. WSS IN AFRICA - STATUS

1.1. Access to Water Supply



1.2. Access to Sanitation – Excreta and Waste Water



Main portion of fecal sludge without appropriate Treatment



Sewerage Networks and treatment plants are not operating efficiently. The effluents are discharged in the nature, polluting the water resources

1.3. Management of Solid Waste

Less than 30% of solid waste are appropriately managed



1.4. Management of Storm Water

- Low level of coverage
- Poor maintenance of Infrastructure



- Urban water sources are polluted due to poor sanitation

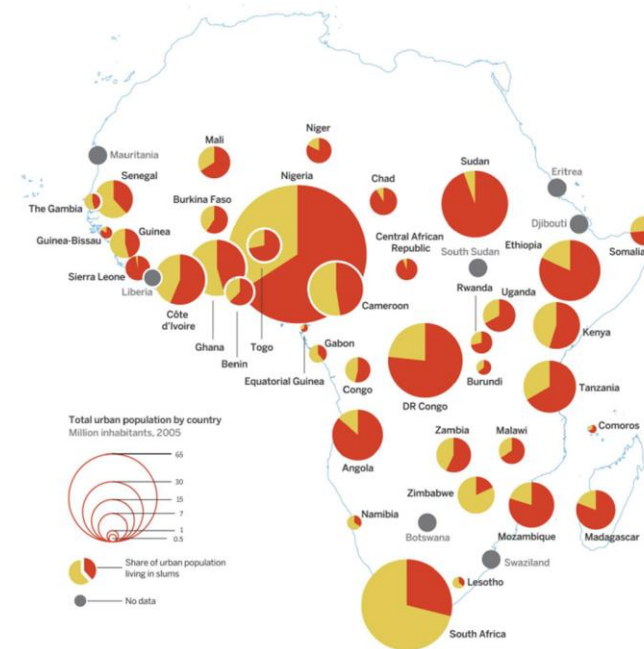


2. CHALLENGES:

Access Rate to WSS Infrastructure vs Population Growth

2.1. Rapid Urbanization

- The rate of the urban population growth in Africa is the highest in the world – 3.3 % per year.
- More than 410 million Africans = **40% of the Total Population of urban area**
- Estimation for **2030** : **Around 50%**



2. CHALLENGES:

Access Rate to WSS Infrastructure vs Population Growth

2.2. Low Urban Development Planning

- In **1990 14%** of the worlds slum population lived in African slum, in **2005 it was 20%**
- The continent currently has **17 of the world's 100 fastest growing cities.**
- If current trend continue, **by 2050, more than half** of Africa's population will be urban.

2.3. Inadequacy of Governance Policies and stratégies

- Low level of cost recovery and inadequate governance policies and strategies, which limits the coverage of services.

2.4. Insufficiency of Investissements

- Lack of adequate financing to develop or renew their public services on most African countries
- Current investments are insufficient compared to the rate of urbanization
- The total of around USD 40 billion annually needed for investment in basic urban infrastructure is far from in excess of what African Governments can provide

2.5. Environmental and Climate Change Challenges

- High level of pollution due to toxic material, traffic, and industrial emissions, residential congestion and limited green spaces.

3. AfDB RESPONSES TO THE URBANIZATION CHALLENGES

- Approval in 2011 of the **AfDB's Urban development Strategy** with the objective to transform Africa's cities and towns into Engines of economic growth and social development.
- Approval in 2012 of the **Bank Group's Policy for Integrated Water Resources Management** with the objective to promote efficient, equitable, and sustainable development through integrated water resources management.
- Approval in 2012 of the **AfDB's Strategy for 2013–2022** with the objectives to achieve growth that is more inclusive and to ensure that inclusive growth is sustainable.

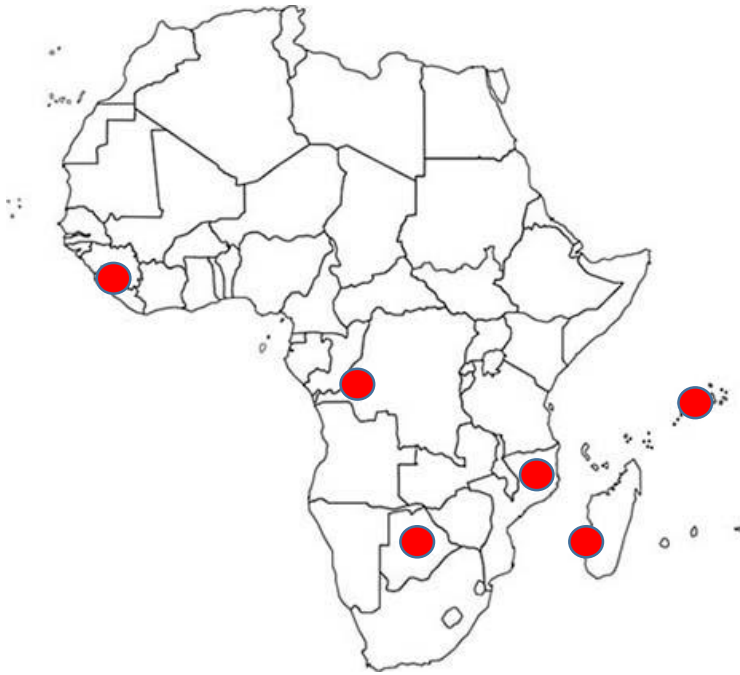
3. AfDB RESPONSES TO THE URBANIZATION CHALLENGES

- Approval in 2015 of the **five Goals**, known as the “**High 5’s**”, through which the Bank is more sharply focusing its efforts to scale up and accelerate the delivery and developmental impacts of the **Bank’s Ten Year Strategy**
- These five priorities will contribute globally to the improvement of the socio-economic situation of Africans, and particularly of urban populations.



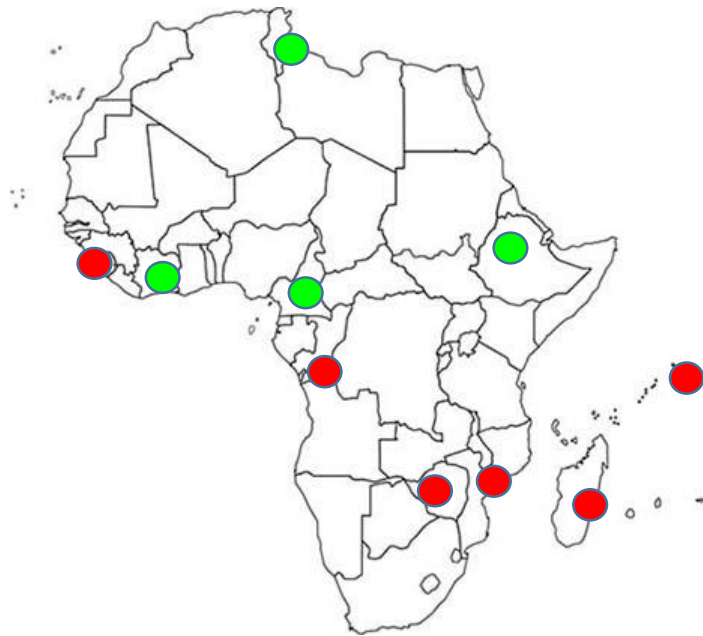
4. Integrated Urban Water Management Programme

Program has started (AWF, GWP and IWMI)



Cities / countries	Status/ Approval Date	Master Plan / Invest. Plan	Capacity Development
Kinshasa (DRC)	Approved in 2015	In progress	In progress
Marondera (Zimbabwe)	Approved in 2015	In progress	
Mozambique	Approved in 2016	In progress	
Seychelles	Approved in 2014	In progress	
Madagascar	Approved in 2015	In progress	
Sierra Leone	Under Approval		

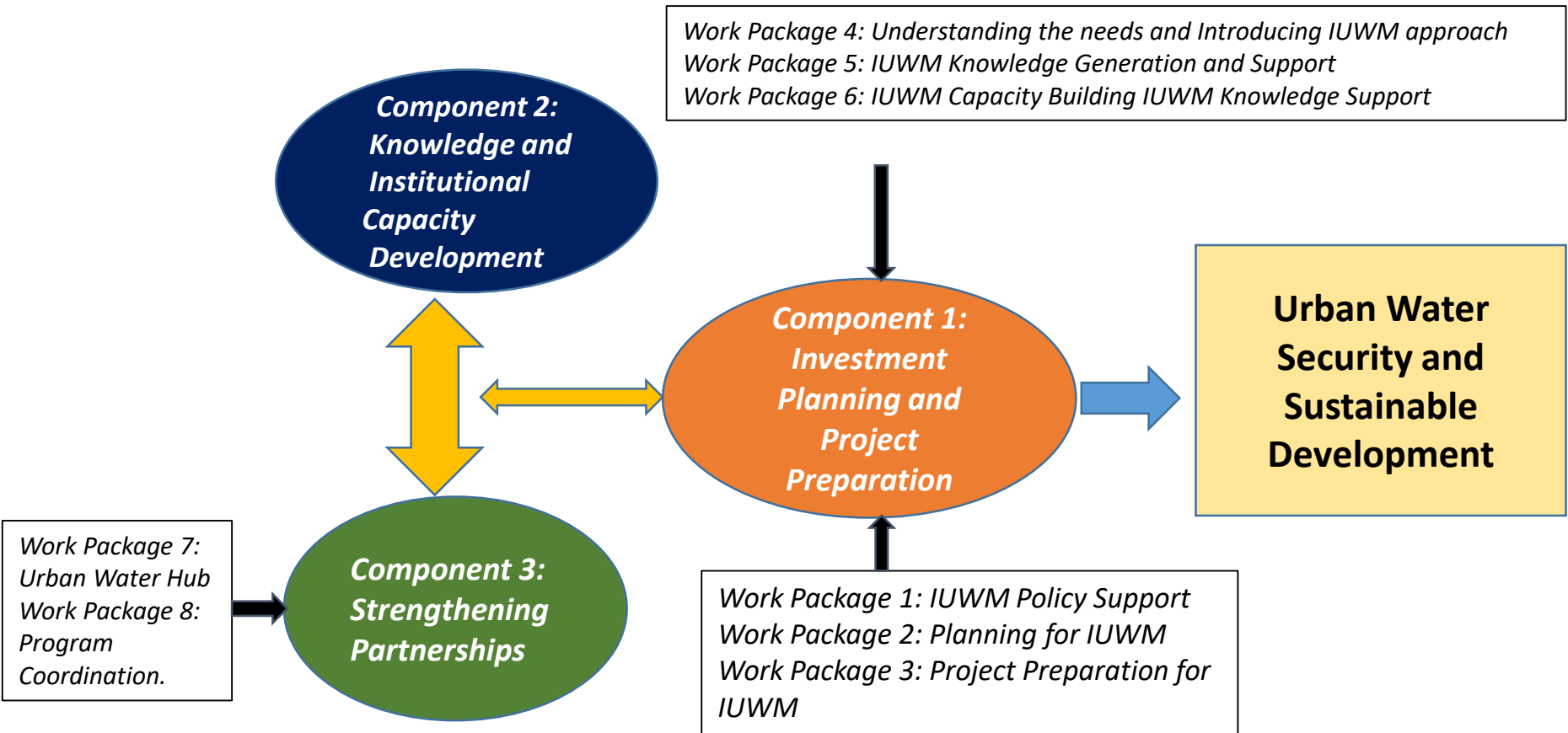
Program in brief



- Projects under implementation
- New projects

Urban Waters in Africa	
Beneficiaries	<p>12 cities in 12 African countries with major spin offs and scaling up potential within countries and in the Region:</p> <ul style="list-style-type: none"> 4 large size cities representing population varying from 1 Million to 10 Million inhabitants 4 medium size cities from 100,000 to 1 Million inhabitants, 4 small cities smaller than 100,000 inhabitants <p>Staff capacitated in 6 Regional Universities / Resource centres and 12 Local Universities Hub of 20 partners strengthened</p>
Time frame	2016 - 2020
Coordination	AWF and GWP
Oversight	AMCOW and Steering Committee

Program Components



Program Governance

Oversight: AMCOW an AUC

Steering Committee:

AfDB, GWP, GWOPA UN HABITAT (tbc), IWMI (tbc), 1 representative of universities, 1 representative of financial partners.

Program Management:

AWF and GWP

Financial aspects

In K Euros

Components	DRC	Zim	Seych	S. L.	Madag	Moz	Tun	Ethio	Cam	C. Iv.	TBD	TBD	total
1. IUWM and Inv. Plan	1.8	1.7	1.2	1.1	1.6	1.5	1.6	1.7	1.7	1.7	1.7	1.7	19
2. Capacity Developpt	0.35 (0.2)	0.25 (0.1)	0.2	0.25	0.25	0.2 (0.1)	0.35	0.35	0.35	0.35	0.35	0.35	3.4
3. Partner-ships + Hub	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.4
Total	2.25	2.05	1.5	1.45	1.95	1.9	1.95	2.05	2.05	2.05	1.95	1.95	24.8
Already financed	2	1.8	1.4	1.1	1.6	1.6	0	0	0	0	0	0	9.5
Financial Gap	0.25	0.25	0.1	0.35	0.35	0.3	1.95	2.05	2.05	2.05	1.95	1.95	15.4

5 . The Africa Urban Sanitation Investment Programme

Objective

To establish the Africa Sanitation Investment Fund which will mobilise funds from a variety of donors including traditional development partners and the private sector. The programme will also prepare an initial pipeline of urban sanitation sub-projects for the Africa Sanitation Investment Fund

Principal Components

- **Preparation and Establishment of the Africa Sanitation Investment Fund** - aims at establishing the Africa Sanitation Investment Fund and to attract investments into the fund through promotion of investment opportunities in the sanitation sector and mobilize financing for projects through the fund, from the **private sector** and donors.
- **Project Preparation** - consists of preparing 6 – 7 urban city-wide sanitation projects which will include feasibility studies and designs that validate and develop a project concept to an investment ready stage.
- **Catalytic Investment Projects** - will support one or two catalytic investments, or seed funding, that will enable sub-project owners to implement their sub-projects.

THANK YOU



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GATES *foundation*



Nordic Development Fund