Sustainable Financing of the TWRM in Africa
Contribution of the African Development Bank

1. Water Sector Challenges in Africa
2. AfDB’s Responses
3. Organizational Framework
4. AWF’s Operations
5. How to respond for increased financing and improved Basin’s Organizations Performance
6. Conclusion
1. Water Sector Challenges in Africa

- Hydro-climatic Variability
- Lack of water infrastructure
- Population is increasing rapidly
- Intense Urbanisation
- Weak regional cooperation - Many countries per basin & Many basins per country
- Rapid Economy Growth – 6%/year

About 80 transboundary basins and 38 shared aquifers
2. African Development Bank’s Responses

AfDB’s responses to the Africa’s Water Sector Challenges

- Organizational Framework
- Priorities & Water Policy
- Water Sector Operations
3.1. Organizational Framework

AHWS leads Bank’s work on promotion of sustainable and integrated solutions across the water and sanitation value chain to support Africa’s economic transformation.

Coordinates Bank’s water development and sanitation-related activities to enhance synergies and support achievement of the High 5 on Improving the Quality of Life of the People of Africa; and contributes to the other High 5s towards sustainable development of Africa’s water resources.

Areas of Intervention:

1: WATER DEVELOPMENT, COORDINATION AND PARTNERSHIPS

2: WATER SECURITY & SANITATION BEST PRACTICE AND INNOVATIONS

3. FACILITATION OF RESOURCE MOBILIZATION FOR INVESTMENTS

Cross Cutting Issues:

Climate Change, Gender, Environment and Social Protection, Job Creation, ....
3.2 Organizational Framework - The Three Water Sector Initiatives

**AWF** is a primarily a project preparation facility that supports and facilitates resource mobilization for water infrastructure development towards AWV and SDGs in Africa.

The AWF portfolio covers all water related sectors (water supply, sanitation, water for agriculture; hydropower; water resources management; …)

On average, each €1 contributed by AWF has attracted €32 in follow-on investments. Nearly €1.5 billion leveraged to-date.

**RWSSI** is pan-African initiative to promote more water supply and sanitation investments for rural Africa to support achievement of AWV and SDGs.

To-date, RWSSI has to date committed Euro 175 million. Over 12 years, some 133 million people have access to clean water and 95 million people have access to sanitation within the framework of RWSSI.

**MDWPP** is conceived to support Bank capacity for operationalizing its IWRM policy.

MDWPP has generated useful water sector knowledge and greatly contributed to advancement of cross sectoral cooperation and water security in in Africa.

A study is underway to subsume the mandate of the MDWPP within AWF.

**The AfDB’s 3 Water Initiatives** cut across all High 5s; and are aligned with SDGs and Africa Water Vision.
4.1. AWF’s Operations

Since 2006:
- 119 projects approved – € 156 million
- Of which 88 National and 31 Multinational

31 Multinational Projects
- 10 Regional (More than 2 countries)
- 21 Transboundary Water Resources Development & Management

21 TWRD /M Projects, of which 2 Transboundary aquifers projects.
4.2. AWF’s Operations

Project Preparation
1. CICOS Strategic Plan
2. Lake Victoria WSS Plan
3. Kayanga/Geba WRM Plan
4. Cyohoha and Rweru Dvlpmt Plan
5. Songwe WD Plan
6. Shire-Zambezi Navigation Project
7. Baro-Akobo Dvlpmt Plan
8. Niger Basin CC Adaptation Programme
9. Nyimur WD Plan
10. Ruzizi Dvlp Plan
11. Orange-Senqu Dev. Plan
12. Ogooue, Ntem, Nyanga and Komo

Governance
1. Volta Creation
2. ANBO Dvlpmt
3. Lake Chad Charter
4. Ogooue, Ntem, Nyanga and Komo

Knowledge Mgmt
1. CICOS KM Project
2. NW Sahara Aquifer
3. Niger Basin Aquifer system

Monitor./Evaluation
1. Volta HYCOS
2. Niger HYCOS

Total 21 TWR Dvlpt/Mngt Projects – €28 Million, € 1.34 million per project.

AfDB’s / Donors Supports are limited.
4.3 Selected Projects and Activities – Niger Basin Integrated Agricultural Programme for CC Adaptation

**Studies**
- AWF: € 0.96 m
- UEMOA: € 0.454 m
- NBA: € 0.138 m
- Gov: € 0.039 m
- ICA: € 0.052 m

**Downstream Investments**
- AfDB: € 107 m
- KFW: € 32.47 m
- EU: € 15 m
- GEF: € 13.8 m
- Gov and Benefic.: € 10.3 m

- 36 sub-basin participatory management plans developed
- 138,500 ha of degraded lands restored.
- 26,750 ha of agro-forestry developed.
- 120,000 ha of forests developed and managed by communities.
- 1,425 km transhumance corridors developed.
- 41,000 ha of improved and protected natural habitats.
- 200 community sub-projects for adaptation implemented.

- 1,000,000 farmers
- 130,000,000 people
5.1. How to respond for increased financing and improved Basin’s Organizations Performance

• Funding is not increasing.

• “Aid mentality” waiting for donors to offer rather than proactively taking action to attract funding, yet evidence shows that well prepared projects get funded.

• No major innovation/acceleration in increasing development of transboundary water infrastructure, improving water governance and strengthening regional cooperation and integration.

• Consensus that “Business as usual” does not result in sustainable infrastructure development and services provision.
  • Ways to improve performance and sustainability have been identified; many studies and pilots with positive results.
5.2. How to respond for increased financing and improved Basin’s Organizations Performance

Diversification of Funding Sources / Innovative Financing Mechanisms

- **PUBLIC FINANCING**
- **GRANTS/LOANS (SOVEREIGN/NON SOVEREIGN)**
- **PRIVATE SECTOR PARTICIPATION**
6. Conclusion

• Opportunities for Basin Organizations to benefit from AfDB’s / Donors supports.
• Necessity for Basin Organizations to diversify funding sources and adopt Innovative funding Mechanisms.
• “Business as usual” does not result in sustainable infrastructure development and services provision.
Thank You