



Partners on the Nile: Egypt's Collaborative Approach to Water Development in Nile Basin Countries

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Basin Segment Day

22nd May 2024

Content



**Effectiveness of a River
Basin Organizations**



**Egypt's Collaboration with
Nile Basin Countries**



Effectiveness of a River Basin Organizations

1. Organizational Setup:



Membership structure:

- Comprise all riparian states in order to ensure inclusivity and ownership.



legal foundation:

International water law principles (prior notification - obligation not to cause significant harm) to guarantee the interests and rights of both U.S & D.S countries and to manifest commitment to cooperation, and to resolve any differences, tensions and conflicts.




Financing:

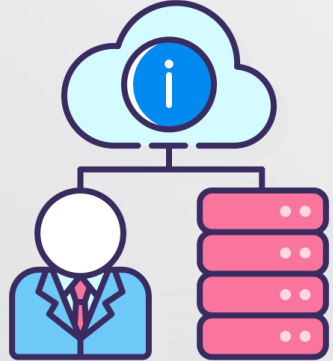
A strong RBO must be able to provide reliable and sustainable self-financing which is considered a prerequisite for an RBO's functioning and its long-term effectiveness.

2. Governance Mechanism:


Decision Making Mechanisms:

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- Successful Regional Basin Organizations (RBOs) prioritize consensus, ensuring the objection of no party.
 - Majority-driven institutions risk neglecting the interests of minority stakeholders, fostering division rather than collaboration.

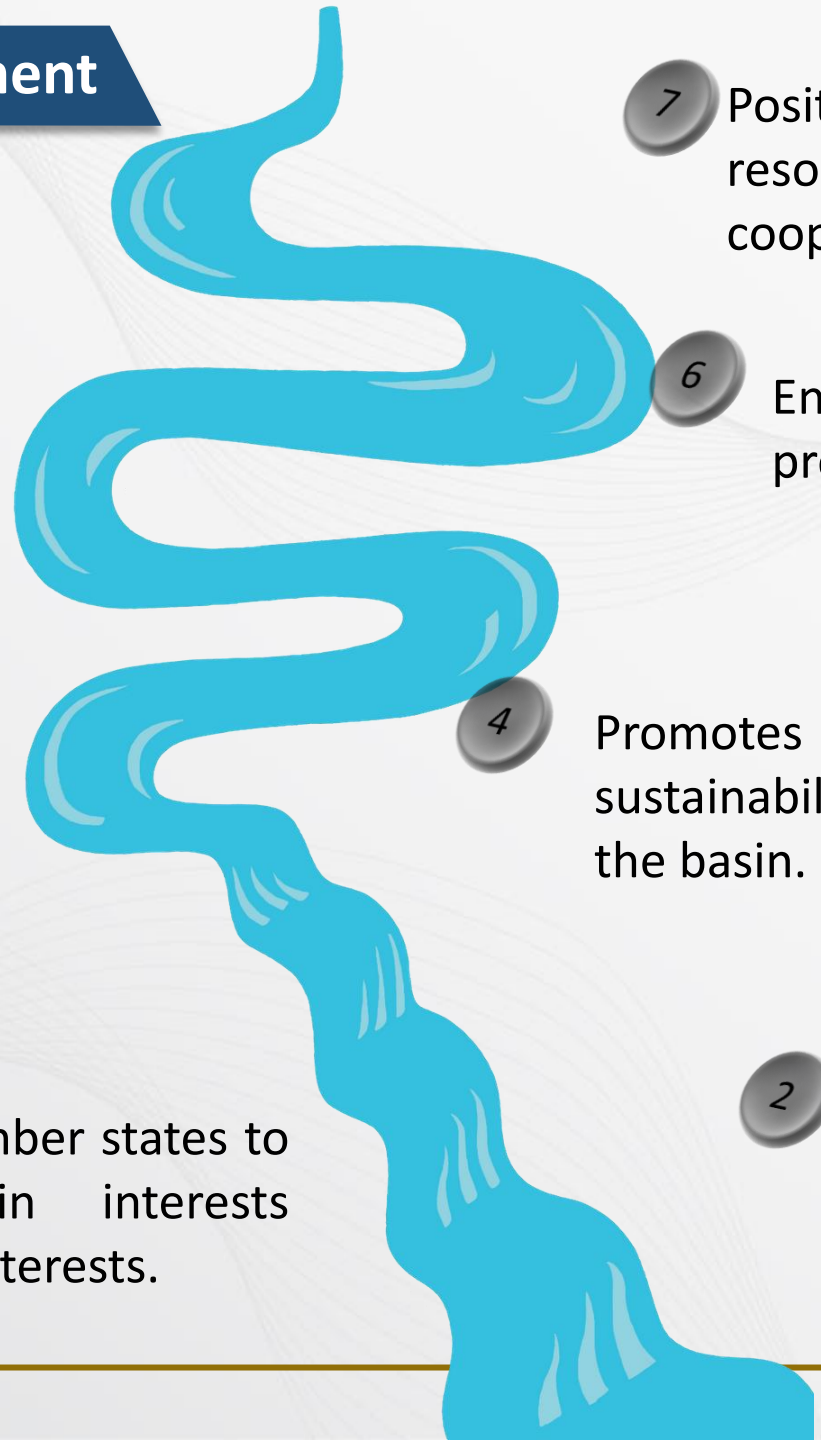
Information Management:

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- Particularly concerning the implementation of water resources development projects & plans. to ensure transparency, build trust among riparian states, and reduce the likelihood of conflicts over water resources.

Monitoring & Compliance:

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- Once the cooperation mechanisms are established, successful implementation depends on the ability to enforce the terms of the agreement, and monitoring compliance is therefore important in order to pre-empt conflicts.

3. RBO Effectiveness Assessment



5 Supports the efficient use of the river basin's resources for economic development.

3 Facilitates peaceful solutions to water-related conflicts.

1 Influences member states to prioritize basin interests over national interests.

7 Positively Issue-areas beyond water resources governance (e.g., economic cooperation, regional stability).

6 Enhances the well-being and prosperity of riparian populations.

4 Promotes the environmental sustainability of water resources in the basin.

2 Successfully accomplishes the goals outlined in founding documents and strategic plans.

4. Most Successful RBO's Examples



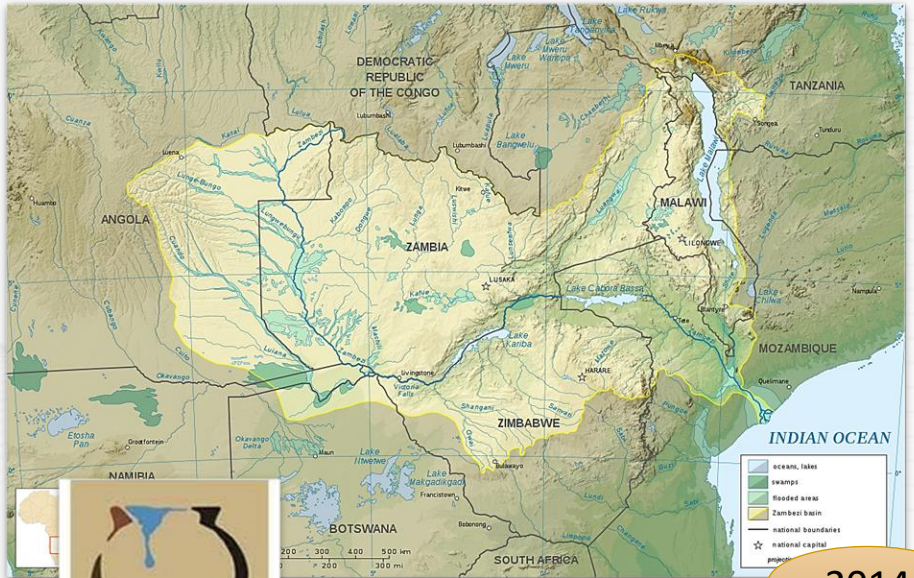
1972

The Senegal River Basin Development Authority (OMVS)



1950

International commission for the protection of Rhine (ICPR)



2014

Zambezi Watercourse Commission (ZAMCOM)

“.....along with a network of other organizations involved in river basin management.”

WHY DO WE COOPERATE ...

- Support and Strengthen the relations between Egypt and the Nile Basin countries (NBC).
- Build mutual trust and confidence among the NBC.
- Assist NBC/ African countries to achieve sustainable development.
- Share benefits with Nile Basin Countries and all African countries.



Thus ... It is one of the Main Pillars of
Egypt's National Water Policy.

WHAT WE DO

- Aquatic weeds control Projects.
- Construction of Groundwater Stations.
- Construction of Landing sites.
- Construction of Hydrological stations.
- Construction of Rainwater harvesting dams
- Flood Forecasting Centers.
- Flood Mitigations projects.
- Capacity building and training programs.
- Construction of Central Laboratory for water quality
- Exchange of visits and Applied research.



Dams Construction Projects



Owen Reservoir



Uganda



Roseires Dam

Sudan



Gabal Awlia Reservoir



Khashm El Kerba Reservoir



Julius Nyerere Dam



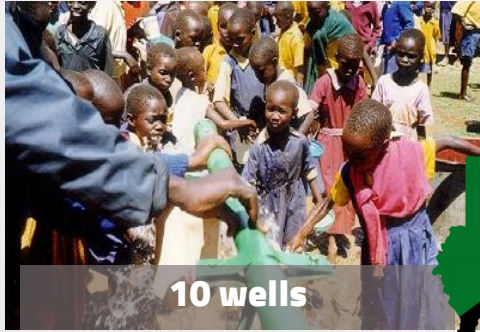
Tanzania

Training and technical support

Training and capacity building for 1650 trainees from 52 African countries

Implementation of technical studies for integrated water resources management

Establishment of Groundwater Stations and Wells Equipped with Solar Energy for Drinking Purposes



10 wells

Sudan



South Sudan



28 stations



75 wells

Uganda



365 Wells
(Uganda-South Sudan-Sudan-Tanzania-Kenya-DRC)

Kenya



180 wells



60 wells

Tanzania



DRC



12 stations



Ground Reservoirs and Dams for Rainwater Harvesting, and River Landing



4 ground reservoirs



South Sudan



2 river landing sites



Uganda



28 ground reservoirs and 5 Valley tanks

Flood forecasting centers- water quality laboratories - Aquatic Weed Control



Uganda

Weed control: 5 phases



DRC

Rain and climate forecasting center



South Sudan

Water quality analysis lab



Egypt recognizes its pivotal role in supporting development in the Nile Basin countries.

It is committed to providing both technical expertise and financial support for various projects.

This commitment reflects Egypt's dedication to fostering cooperation and shared progress in the region.

Through practical actions, Egypt aims to contribute to the collective well-being and prosperity of the Nile Basin nations.

Thank
you



وزارة الموارد
المائية والري

