



Enhancing Conjunctive Management of Surface and Groundwater Resources in Selected Transboundary Aquifers: Case study for Selected Shared Groundwater Bodies in the Nile Basin



NILE BASIN INITIATIVE

Shared Vision Objective, 'To achieve sustainable socio-economic development through the equitable utilization of, and benefit from, the common Nile Basin water resources'

(Agreed upon by all Nile Basin countries in 1999)

ONE RIVER, ONE PEOPLE, ONE VISION

OUR CENTERS

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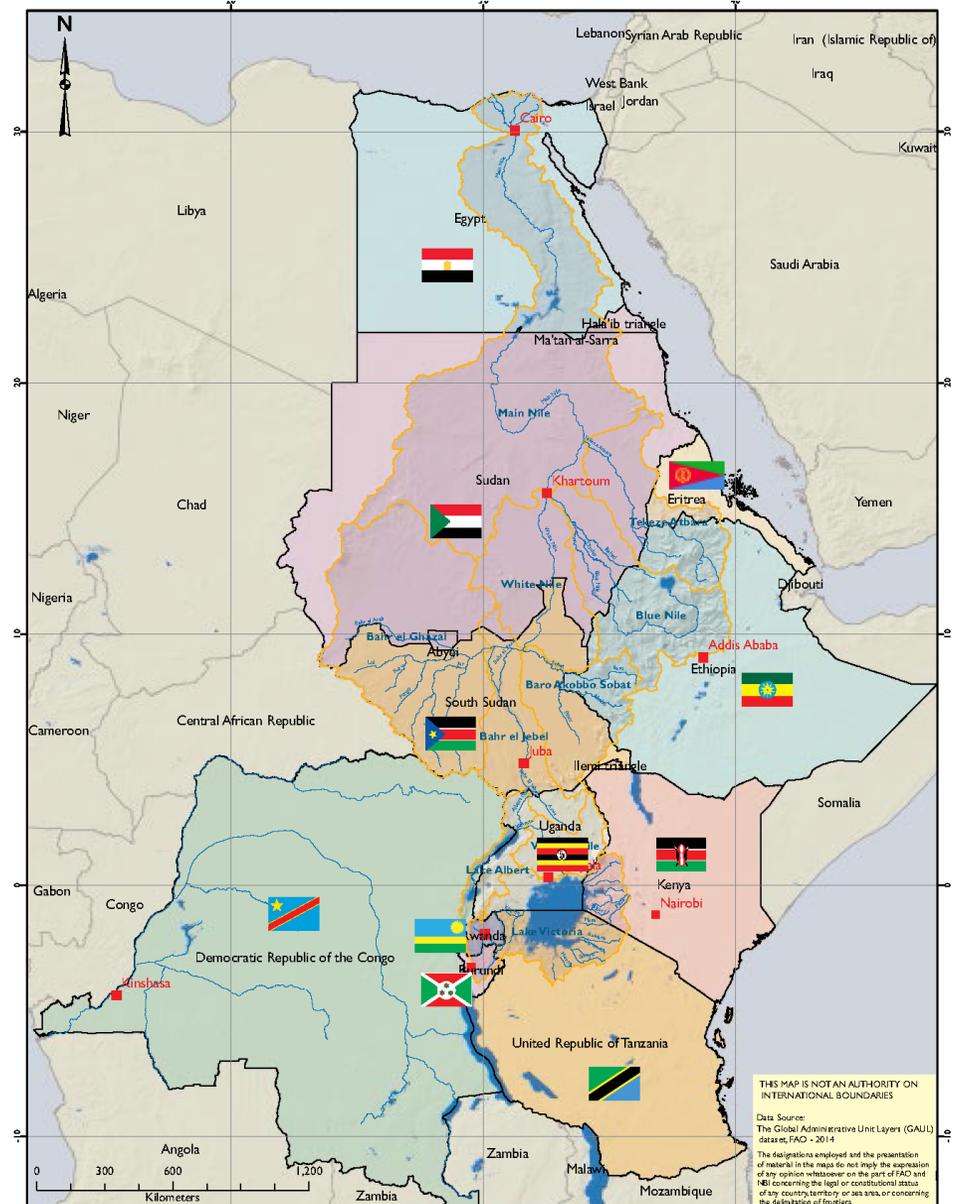
Nile Basin Initiative Secretariat

NELSAP-CU

Nile Equatorial Lakes Subsidiary Action Program Coordination Unit

ENTRO

Eastern Nile Technical Regional Office



NBI's Core Functions

This function is undertaken to provide a common platform for countries to engage, consult and deliberate with each other and other Nile stakeholders on a regular basis. It aims to build broad political and civic support for transboundary water cooperation in the basin.

Facilitating Basin Cooperation



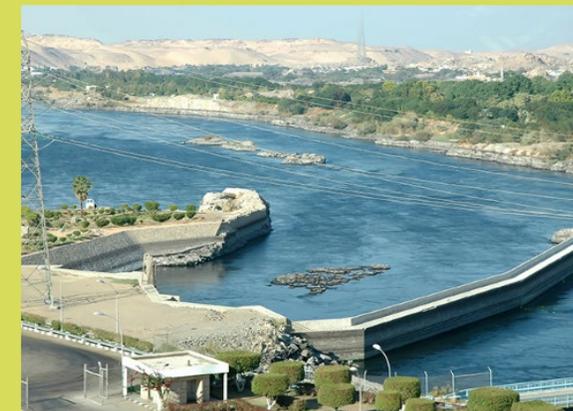
Water Resources Management



This function provides critical services in building basin wide technical competencies and capabilities and supporting science/knowledge based decision making to monitoring, protecting and sustaining the Nile water resources.

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Water Resources Development



Outlines of the Conjunctive Management Water Project in the Nile Basin region (Transboundary Set Up)

- **Project period** June 2020 to May 2025
- **Funding \$5.3M GEF** Trust Fund + 27.8 M from Country contribution, The project is focusing on **three major shared aquifers** Kagera, Mount Elgon & Gedaref Adegrat.
- The **management of the transboundary** Ground & Surface water is done at **aquifer level** area regardless of administrative boundaries, related institutes provide enabling environment for holistic management of the shared resources.



Transboundary Cooperation Foster Conjunctive Management and Vice Versa

- The conjunctive management of surface and groundwater resources project is managed through a **project board** that regulates the institutional structure through a project board and related institutional structure that includes the related ministries in the project countries (7 countries).
- The project board holds **a steering committee** meetings at least once a year for follow up on project implementation and progress.
- **Technical Advisory committee** formed of project countries conduct various meetings through a year.
- **National Task teams/ focal persons** are formed of all the project countries, conduct meetings, sharing experience, jointly mobilizing resources & implementing priority activities.



UN Water Conventions and Draft Articles supporting conjunctive management in the Nile Basin region

- **By Operationalizing the Water Action Agenda through:-**

- A) **committing to actions** in the Nile Basin providing equitable utilization of the shared water resources based on resource level management regardless of political and administrative boundaries.

- B) **Scaling up, replicating** and sharing of good practice, success stories, lessons learned and best practices in conjunctive management in the Nile region.

- C) **Following up,** reviewing and documenting existing conjunctive water management action plans/ guidelines and provision of innovative approaches.



Key messages

- A unified regional approach that involve all stakeholders to solve equitable water supply issues is needed.
- Data Sharing and information exchange is vital for trust building and provide basis for continues cooperation.
- Communication is essential on transboundary water management.
- Sharing of conjunctive management success stories and learnt lessons is very important.





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THANK YOU

