

PROJECT OVERVIEW



Budget: €3 million



Calendar: January 2023 - June 2026



Objective: To enhance support for TBOs (Transboundary Basin Organizations) to improve water resource management in the context of climate change.



Key strengths of the project:

- Learning from past experience to innovate intervention methods in support of TBOs
- Delivering operational achievements aligned with IWRM (Integrated Water Resource Management) development priorities
- Supporting the implementation of the Team Europe Initiative (TEI) in transboundary basins in Africa



Key figures:

- 15 technical activities
- 7 TBOs involved, covering 30 countries
- 6 experience-sharing workshops organized by ANBO



France



DYNObA

**Boost support to TBOs
for improved water
resource management**

PROJECT OUTCOMES

January 2023 - June 2026

A project supported by:



#TEAMEUROPE

Project partners:



Executed by:



With the assistance of:



TBOs benefiting from the activities:



ADDITIONAL INFORMATION

<https://www.oieau.org/en/actualites-de-nos-projets/DYNObA-project-presentation>



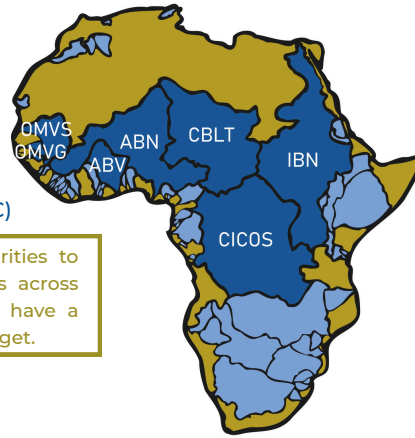
www.anbo-raob.org/ova_dep/dynoba/



TRANSBOUNDARY BASIN ORGANIZATIONS' BENEFICIARIES

NBA: Niger Basin Authority
 VBA: Volta Basin Authority
 LCBC: Lake Chad Basin Commission
 NBI: Nile Basin Initiative

OMVG: Organisation for the Development of the Gambia River
 OMVS: Organisation for the Development of the Senegal River (benefiting from another project - SCREEN, ANBO secretariat)
 CICOS: International Commission for the Congo-Oubangui-Sangha Basin (beneficiary of another project - PROGIRE-SIEACC)



TBO: organizations designated by the relevant public authorities to oversee the comprehensive management of water resources across river basins, lakes, or transboundary aquifers. These entities have a public mandate and legal status, as well as an independent budget.



PROJECT OUTCOMES

Component 1: Funding and Governance

- The financing mechanisms of the VBA and the OMVG have been enhanced, through the identification of solutions that complement state contributions for the VBA and the development of a financial modelling tool for the OMVG.
- A regional workshop contributed to enhancing the capabilities of stakeholders in the Upper Niger Sub-Basin regarding coordinated dam management.
- The Lake Chad Basin Observatory (LCBC) has received institutional and technical assistance, focused on enhancing its missions and reinforcing its hydrological monitoring capabilities.



Component 2: Water Information Systems

The five river basin organisations have enhanced their information and resource monitoring systems due to:

- The advancement of hydrological monitoring, achieved through improved integration of spatial hydrology and the establishment of four hydrometric stations in the Gambia and Niger river basins.
- An evaluation of groundwater resources within a transboundary aquifer system of the Equatorial Nile Basin.
- Enhancing water information systems and decision support tools for the NBA and the OMVG.



African basin organisations join forces to better adapt

LESSONS LEARNED



The support provided by OiEau to the seven TBOs promoted collaboration and cooperation between them and across various activities, including those involving ANBO.



The framework agreement signed with 5 consulting firms proved effective. It has been fully implemented, with 12 subsequent contracts launched. For the lead organization, this approach requires anticipating administrative timelines and approval processes by beneficiaries.



The technical support provided by OiEau helps complement certain activities and supports the project management of the 12 contracts.



Coordination with other TBO projects stills needs to be strengthened, including in the field of research.



Component 3: Infrastructures and Planning

- The Investment Programme for Climate resilience in the Volta Basin and the NELSAP (Equatorial Nile) Strategic Plan were respectively created and revised, in order to prioritize and monitor the actions implemented in these basins.
- A pre-feasibility study for a hydroelectric development was conducted in collaboration with NELSAP, and a coordinated management tool was created in partnership with the VBA.
- Nature-based Solutions (NbS) are promoted through:
 1. The implementation of pilot actions at three locations at the headwaters of watersheds in the Fouta Djallon highlands (Niger, Gambia, and Senegal).
 2. Awareness-raising initiatives focused on conserving wetlands in a transboundary area of the Equatorial Nile Basin.
 3. A feasibility study on the implementation of NbS, aimed at enhancing flood resilience and improving water quality in the Lake Chad Basin.



Component 4: Sharing experiences and exchanging insights among TBOs