



NELSAP-CU
NILE BASIN INITIATIVE
INITIATIVE DU BASSIN DU NIL



African Water Facility
Facilité africaine de l'eau
Mobilising Resources for Water in Africa
Mobiliser des ressources pour l'eau en Afrique

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES)

BURUNDI

TECHNICAL ADVISORY SUPPORT ON DAM SAFETY

RUVYIRONZA MULTI-PURPOSES WATER RESOURCES DEVELOPMENT PROJECT (PRODERER)

Sector: Water and Sanitation; Energy; Agriculture and Forestry.
Financing Agreement Reference: 5600155005702
Project ID No.: P-BI-E00-003

The Government of the Republic of Burundi has received a grant from the African Development Bank (AfDB) through the Special Funds of the African Water Facility (AWF) toward the cost of the **Ruvyironza Water Resources Development and Multi-Use Dam Project (PRODERER)**. The Nile Basin Initiative/Nile Equatorial Lakes Subsidiary Action Program – Coordination Unit (NELSAP-CU), acting as the Executing Agency, intends to apply part of the agreed amount for this grant to payments to recruit **three individual international experts** to serve on an **Independent Dam Safety Panel of Experts (DSPoE)** for the Ruvyironza Multi-purposes Water Resources Development Project.

The project envisages construction of a 50m high composite dam with a storage capacity of approximately 372 Mm³, enabling irrigation of 14,674 ha, hydropower generation of 22 MW, potable water supply, flood/drought regulation, and restoration of degraded catchments. In line with AfDB operational policies and international dam safety requirements, the DSPoE will provide independent technical review and advisory services throughout project preparation.

The DSPoE will ensure compliance with international dam safety standards and good international industry practice by: (i) Reviewing dam design, construction, and safety aspects; (ii) Advising on risk management, environmental and social safeguards, and emergency preparedness; (iii) Providing recommendations on technical documents, safety management plans, and operational readiness; and (iv) Supporting NELSAP-CU in strengthening technical review capacity.

The DSPoE will consist of three internationally recognized experts: **(i) Dam Design and Construction Expert (Chair); (ii) Geologist/Geotechnical Expert; and (iii) Hydrologist**. The team will have a maximum of three (3) missions during feasibility and detailed design phases (each up to five working days). Additional virtual review may arrange as requested and the assignment will cover all critical phases of advanced project preparation.

Each expert must meet the following minimum requirements: (a) At least 15 years of professional experience in dam engineering, hydrology, or geotechnical engineering; (b) Extensive experience with large dam projects compliant with international standards (ICOLD, World Bank, AfDB); (c) Demonstrated expertise in dam safety, risk management, and design review; and (d) Strong communication and report-writing skills. Specific requirements for each are as follows:

- **Dam Design & Construction Expert (Chair):** Master's in Civil/Hydraulic/Geotechnical Engineering; proven track record in dam design, construction, instrumentation, and dam safety panels.
- **Geologist / Geotechnical Expert:** Master's in Engineering Geology/Geotechnical Engineering; extensive experience in dam foundation investigations, slope stability, seismic hazard studies, and construction material evaluation.
- **Hydrologist:** Master's in Civil/Water Resources Engineering (hydrology major); expertise in flood hydrology, spillway design, sedimentation studies, reservoir operation rules, and hydrological modelling tools.

The NELSAP now invites Individual Consultants to indicate their interest in providing the Services. Interested individual consultants must provide information indicating that they are qualified to perform the services.

Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's ***Procurement Framework dated October 2015***, which is available on the Bank's website at <http://www.afdb.org>. Borrowers are under no obligation to shortlist any consultant who expresses interest.

Interested consultants may obtain further information at the address below during office hours **0900 – 1700 Hours Rwandan time**.

Interested Individual Consultants are invited to submit expression of interests and relevant supporting documents by email addressed to nelsapprocurement@nilebasin.org with copy to nelsapcu@nilebasin.org. The deadline for receiving EoIs is **20th March 2026 at 11:00 hours Rwandan Time** and shall clearly indicate: "**EoI for Technical Advisory Support on Dam Safety for the Ruvyironza Multi-purposes Water Resources Development Project (PRODERER).**"

Procurement Specialist,
 Nile Equatorial Lakes Subsidiary Action Program - Coordination Unit,
 Kigali City Tower, 5th Floor; Plot 6418 Avenue du Commerce,
 P.O. Box. 6759,
Kigali, Rwanda.
 Telephone: +250 788 307334
 Email: nelsapprocurement@nilebasin.org copy to nelsapcu@nilebasin.org.