



LAKE CHAD BASIN COMMISSION

AFRICAN DEVELOPMENT BANK

**TECHNICAL SUPPORT PROJECT FOR THE RESTORATION OF THE ECOLOGICAL
AND ECONOMIC FUNCTIONS OF THE LAKE CHAD BASIN
(PARFEBALT)**

**CALL FOR EXPRESSION OF INTEREST
(CONSULTANCY SERVICES)**

Recruitment of a Hydrologist Expert for the PARFEBALT Coordination Unit.

Project No.: P-Z1-A00-040

Grant No.: 5900155019267 and 2100155043847

Date: 20...../04...../ 2026

1. The Lake Chad Basin Commission (LCBC) received funding from the African Development Bank Group to cover the cost of the Technical Support Project for the Restoration of the Ecological and Economic Functions of the Lake Chad Basin. LCBC intends to use part of the funds provided under this grant to finance the contract for the **Hydrologist Expert for the PARFEBALT Coordination Unit**.
2. The services to be provided under this contract include, inter alia:
 - Supervision of hydrometric activities and evaluation of the station network, including installation, maintenance, and modernisation;
 - Management of hydrometeorological data: collection, validation and provision of data for the Regional Database (LIS);
 - Preparation of technical reports in accordance with AfDB requirements;
 - Monitoring of key indicators related to water resources and climate resilience;
 - Analysis of hydrological risks: floods, droughts and changes in hydrological regimes;
 - Contribution to sectoral studies (hydrology, hydraulics, climate risks, vulnerabilities) and validation of deliverables;
 - Support for the early warning system and climate resilience planning;
 - Quality control of the project's technical outputs;
 - Integration of innovations and international best practices into project activities;
 - Support to the Basin Observatory for the preparation of annual reports and quarterly bulletins on water resources;
 - Etc....
3. The contract will be for a period of twelve (12) months, renewable subject to satisfactory performance, and will include a probationary period of three (3) months.

4. The Lake Chad Basin Commission (LCBC) hereby invites specialised individual consultants to submit their applications for the provision of the services mentioned above. Interested consultants must provide information demonstrating their qualifications and relevant experience to conduct the assignment, including: a recent, dated and signed Curriculum Vitae; copies of academic diplomas; references for similar services; and evidence of experience in comparable assignments, supported by documentary proof of satisfactory completion (e.g. certificates of service issued by clients, employment certificates, etc.).
5. The consultant must meet the following minimum requirements:
- Hold at least a Master’s Degree in engineering in Water Resources Engineering, Hydraulics, Hydrology, or a related field;
 - Specialised training or certification in climate modelling, flood and drought modelling, or groundwater studies will be considered an asset;
 - Have at least ten (10) years of extensive and progressively responsible experience in the field of hydrology or water resources development;
 - Have at least five (5) years of experience in managing water resources projects in African countries funded by international development partners (AfDB or other donors);
 - Demonstrate recognised expertise and in-depth knowledge in integrated water resources development in Africa, with a focus on research and policy, particularly in river basin management, watersheds or aquifer systems;
 - Experience working on multidisciplinary projects involving engineers, ecologists, economists and planners;
 - Possess good knowledge of the hydraulic dynamics of the Chari-Logone system, the Komadougou-Yobe basin and Lake Chad;
 - Good knowledge of water resources monitoring systems and climate resilience frameworks.
 - Demonstrate good knowledge of hydrometeorological station networks in river basins and early warning models for floods and droughts;
 - Proven expertise in hydrological modelling software (e.g. WEAP, SWAT, MODFLOW, etc.);
 - Proficiency in GIS and remote sensing (e.g. ArcGIS, QGIS, satellite data analysis).

Consultants will be evaluated based on their application files, according to the following criteria and scoring scale:

Criteria	Sub-Criteria	Marks
Training	Engineering degree (Water Resources Engineering, Hydraulics, Hydrology) with at least a Master’s Degree or in a related field.	7
	Specialised training or certification in climate modelling, flood and drought modelling, or groundwater studies will be considered an asset	3
General Experiences	At least ten (10) years of extensive and progressively responsible experience in the development of water resources.	10
Specific Experience	At least five (5) years of experience in managing water resources projects in African countries funded by international development partners (AfDB or other donors)	10
	Demonstrate recognised expertise and in-depth knowledge in integrated water resources development in Africa, with a focus on research and policy, particularly in river basin management, watersheds or aquifer systems	10

Criteria	Sub-Criteria	Marks
	Experience working on multidisciplinary projects involving engineers, ecologists, economists and planners	10
	Demonstrate good knowledge of hydrometeorological station networks in river basins and early warning models for floods and droughts	12
	Good knowledge of water resources monitoring systems and climate resilience frameworks	12
	Demonstrate good knowledge of hydrometeorological station networks in river basins and early warning models for floods and droughts	12
Technical Skills	Proven expertise in hydrological modelling software (e.g. WEAP, SWAT, MODFLOW, etc.).	5
	Proficiency in GIS and remote sensing (e.g. ArcGIS, QGIS, satellite data analysis).	5
Knowledge of the Lake Chad Basin	Possess good knowledge of the hydraulic dynamics of the Chari-Logone system, the Komadougou-Yobe basin and Lake Chad	4
Total		100

The minimum score required to be shortlisted is 75 points out of 100.

The candidate with the highest total score above the minimum will be invited to negotiate a contract.

6. The eligibility criteria, shortlist and selection procedure will be in line with the Procurement Framework for Bank Group-Financed Operations, October 2015 edition, available on the Bank's website at <http://www.afdb.org>.
7. Interested consultants may consult the Terms of Reference at the address listed below during the opening hours of the following offices: Headquarters of the Lake Chad Basin Commission (LCBC), located at the Rond-point de la Grande Armée, P.O. Box 727 – N'Djamena, Tel: 00235 97878428 or on the website of LCBC <http://www.cbtl.org> from Monday to Friday from 08:30 to 15:30 local time. They may also obtain additional information at the following email address: parfebalt@cbtl.org; parfebalt@cbtl.org
8. Applications must be submitted to the address below or by email no later than 3:30 p.m. on 04.../05.../2026 and must expressly mention “**Call for Expression of Interest for the recruitment of a Hydrologist Expert for the PARFEBALT Coordination Unit**”.

To the Executive Secretary of the LCBC

Headquarters of LCBC - Rond-Point des Grandes Armées, P.O. Box 727, N'Djamena - Chad

By email: parfebalt@cbtl.org; cbtl.lcbc@gmail.com ;

N'Djamena, 20.../04.../2026


Amb. IBRAHIM BABANI
 Executive Secretary

