



Call for Individual Consultants for Practica in Mozambique

Deadline for applications: 25 April 2026

[Practica](#) invites qualified local consultants based in Mozambique to apply for inclusion in a roster of technical experts for future short-term assignments under current and upcoming projects implemented in the drinking water portfolio.

This call is not limited to a specific assignment. The objective is to establish a pool of pre-qualified consultants who may be contacted when relevant technical support is required.

About Practica

[Practica](#) is a Dutch organization with the mission to improve skills and resources in the fields of drinking water supply, irrigation, groundwater, and sanitation in developing countries. Through its projects, Practica collaborates with government institutions, the private sector, NGOs and development partners, to strengthen local capacities and improve sustainable access to water services.

Areas of Expertise

Practica is establishing a multi-disciplinary roster of consultants, structured in two thematic lots. Applicants may apply to one or both lots, depending on their expertise.

Lot 1- Water Infrastructure Engineering and Hydrogeology	Lot 2- Water Systems Analysis, Environment, and Institutional Support
This lot focuses on technical expertise related to the design, implementation, commissioning and management of drinking water infrastructure, particularly in rural and small-town contexts.	This lot covers complementary expertise supporting sustainable water service delivery, including, environmental, institutional, and socio-economic aspects.

Lot 1- Water Infrastructure Engineering and Hydrogeology

For this particular lot, the profiles are:

- Civil engineers
- Hydraulic engineers
- Hydrogeologist/Geohydrologists
- Water supply Engineers

Assignments may include, but are not limited to:

- Technical assessments of drinking water supply systems
- Design and planning of water points and small piped water systems
- Construction supervision and quality control of water infrastructure
- Commissioning of drinking water systems
- Preparation of technical designs, specifications and AutoCAD drawings
- Preparation of Bills of Quantities (BoQs) and cost estimates
- Technical support in procurement processes for water infrastructure works
- Groundwater site assessments and borehole siting
- Operation and Maintenance protocols for water infrastructure
- Asset Management tools for drinking water systems
- Capacity building and technical training for local technicians and operators

Lot 2- Water Systems Analysis, Environment, and Institutional Support

For this particular lot, the profiles are:

- GIS specialists
- Flood risk and hydraulic modelling experts
- Water quality specialists
- Environmental experts
- Water policy and institutional experts
- Financial and economic analysts
- Monitoring, Evaluation and Learning (MEL) specialists
- Communication and knowledge management experts

Assignments may include, but are not limited to:

- GIS mapping and spatial analysis (mapping flood zones, risk management and hydraulic modelling)
- Flood risk, including assessment of flood risk in vulnerable areas, and developing mitigation strategies

- Climate risk and vulnerability analysis and development of mitigation strategies
- Water quality monitoring and assessment (surface and groundwater)
- Environmental and social impact assessments (ESIA) and mitigation planning
- Analysis of water policies, regulations, and institutional frameworks
- Support for decentralization and institutional strengthening processes
- Financial modelling of water systems (CapEx, OpEx, tariffs)
- Water market and economic analysis, including pricing and allocation mechanisms
- Development and implementation of Monitoring, Evaluation and Learning (MEL) systems
- Conducting studies and assessing water market dynamics, including pricing structures, allocation mechanisms, and economic incentives
- Social Engineering: Operation and maintenance, technical and financial monitoring of operators/user associations and customer service support systems

Eligibility and Requirements

Academic

Graduated with a university degree in the field of Hydraulic Engineering/ Civil engineering/Geohydrology/Hydrogeology/ Water
 Management/Economics/GIS/Environmental Engineering or any other relevant fields

Professional Experience

General

- Management experience in rural water supply programmes
- Experience working with government institutions and contractors
- Knowledge of the WASH sector in Mozambique
- Experience in delivering practical trainings to technicians and users

Skills

- Ability to work independently and deliver results with tight deadlines
- Strong analytical and problem-solving skills
- High ethical and professional standards
- Strong communication and interpersonal skills
- Ability to work with stakeholders from different cultural and professional backgrounds
- Team-oriented and service-focused attitude

Languages

- Excellent knowledge of English (written/oral/comprehension) is required
- Excellent knowledge of Portuguese (written/oral/comprehension) is required
- Excellent knowledge of Xangana (oral) is desired

Who can apply

Any qualified individual consultant based in Mozambique who meets the above requirements is invited to apply.

Practica maintains high standards of social inclusivity and equal treatment. We do not tolerate any discrimination based on race, gender, age, caste, religion, sexual preferences or handicaps.

Application Requirements

Interested consultants are requested to submit the following documents through the following link: <https://forms.gle/3Y3xircBbC8z7Vjy9>

- Updated CV in English (Max 2 pages)
- Examples of reports of relevant assignments related to drinking water infrastructure (Max 3 documents)

You will also be asked to provide 2 professional references with their names and phone numbers. These might be contacted to validate information.

Submission and Questions

For any questions related to this EOI, please contact Aldo Zamarroni at aldo.zamarroni@practica.org. Please do not submit any documents via email. Only documents submitted via the provided links will be considered for the assessment.

Inclusion in the consultant roster does not guarantee any assignment. Consultants will be contacted on a case basis depending on project needs. Practica reserves the rights to cancel this call at any moment and is not obliged to reimburse any costs incurred in the application process.