

<b>Salary Band 4</b>	<b>Technical Advisor - Construction Design and Quality Control</b>
Reports to:	Component Manager
Duration:	Until 31 December 2023 (With the possibility of an extension until March 2025)

## 1. BACKGROUND

The BMZ - financed programme “**Transboundary Water Management in SADC (TWM)**” supports the implementation of regional strategies for **Integrated Water Resource Management**. As part of TWM the “Support to Integrated Catchment Management” project (ICM Action) is supporting the national programme **ReNOKA for Integrated Catchment Management (ICM) in Lesotho**, which is co-financed by the **EU**. **ReNOKA** is a multi-stakeholder initiative that includes ministries, civil society and the private sector. The national programme aims to develop capacities of Basotho stakeholders in implementing climate resilient rehabilitation and prevention measures at catchment level.

Different approaches to integrated catchment planning and implementation have been followed in Lesotho in the past. To facilitate socio-economic development and adaptation to climate change in Lesotho, ICM needs to be institutionalised and under full implementation, based on gender equality and climate adaptation principles. **ReNOKA** focuses on a people-centred and risk-informed approach to catchment management that advances resilience by systematically considering climate risks in the catchment management and development process as well as by fostering nature-based solutions for adaptation to climate change.

The Action is establishing a sustainable process for financing and implementation of ICM plans through Community Councils, with technical assistance from Catchment Planning Units (CPUs). In parallel, “fast track” measures are implemented by contractors and communities in hot spots of degradation.

The ICM Action is looking for a **Construction Design and Quality Control Advisor** to steer and monitor the implementation of effective and sustainable catchment rehabilitation measures.

## **A. ABOUT THE POSITION**

The Design and Quality Control Advisor will be based in Maseru with frequent trips to the construction sites and report to the Component Manager. The Advisor will provide technical guidance and advice on the Rapid Rehabilitation Measures, Implementation of ICM Action Plans, Regional Hub office rehabilitation and Renewable Energy installations, and other construction measures that might arise under ReNOKA programme. Further the Advisor will support the Engineering Team with the management of all construction related activities with strong emphasis on design, planning, tendering, supervision and reporting of the measures. The position requires a thorough understanding of, and professional experience in implementation of labour-intensive construction activities through its entire processes. The activities to be implemented consist typically of Terracing (rehabilitation), Gabion structures, Check dams, small gabion or earth dams, Gravel Road rehabilitation, Storm water trenches, Stone bunds, Fences, Gully head stabilisation amongst others. Measures are carefully selected to address root causes of degradation in a holistic “peak-to-valley” approach.

## **B. RESPONSIBILITIES AND TASKS**

The Design and Quality Control Advisor is required to undertake the following tasks:

### **Planning, design, and tendering**

- Manage in close collaboration with the Engineering Team and Government partners the planning of the implementation of construction activities foreseen by the programme, including timeframe and supervision plan.
- Develop concepts, detailed designs and specifications for the measures that are implemented under ReNOKA programme. Where possible, draw from and re-use guidelines and designs that have been tried and tested in a pilot implementation phase and advance the application of ecosystem-based solutions.
- Prepare all required documents for the tender processes, this includes: technical drawings, technical specifications, scope of works, terms of reference, advertisements, etc.
- Plan and implement contractor site visits, negotiation meetings and/or any other activities required by the tender process.
- In close coordination with the Engineering Team and the GIZ Contracts Department, lead the process of identification and selection of appropriate contractors to implement the works.

### **Supervision, Quality Control and Reporting**

- Develop a monitoring plan to ensure that all measures are constantly supervised by the team of engineers.
- Confirm that companies comply with all requirements as safe and security plan, health insurance, and any other procedures required by GIZ are in place before the commencement of the works.
- Ensure that the Contractors on site are adhering to the terms of the construction contracts, which include among others environmental management plans.
- As appropriate, if any part of the works at any stage of the construction is done defective or sub-standard and/or not in accordance with the contract documents, standards and specifications, make sure that this is rectified accordingly.
- Develop a plan for the close monitoring and quality control of materials and works.
- Develop and implement a Reporting System that guarantees that all related information is ready at any time during the implementation period.
- Prepare mid-term and final reports as required by the management.

### **Coordination**

- Support regional technical advisors (GIZ) and catchment managers (GoL) with the establishment of construction steering committees and participate in regular committee meetings during the construction period.
- Coordinate construction activities between all parties including GIZ team, Government stakeholders, and implementing partners responsible for community engagement.
- Establish hand-over agreements between local government units and communities for the proper use and long-term maintenance of specific measures.

## **C. REQUIRED QUALIFICATIONS, COMPETENCIES AND EXPERIENCE**

### **Qualifications**

- Technical Diploma or University degree in Civil or Agricultural Engineering, Construction or other construction related fields or proven experience in the field of construction supervision and monitoring.

### **Competencies and Professional Experience**

- 10 years of related work experience on catchment rehabilitation infrastructure of which at least 5 years in a similar function.
- Experience should include working in rural areas relating to the sector mentioned, with sensitivity on the involvement of the communities targeted.

- Experience in supervision of construction companies working under contract with government bodies and/or international cooperation organizations.
- Professional experience in contracting and steering consultancies and managing service contracts.

#### **Other knowledge, additional competences**

- Excellent command of English, both technical writing and verbal, is essential.
- Ability to work in a diverse team and express oneself well both verbally and in writing, is essential. Fluency in Sesotho is desirable.
- Experience in the context of international development cooperation and/or working experience with development partner agencies is highly desirable.
- Good working knowledge of ITC technologies (related software, phone, e-mail, the internet) and computer applications (e.g., MS Office and AutoCad).
- Experience in the context of ICM/IWRM planning, climate resilience and Ecosystem-based Adaptation is highly desirable.
- Experience in the context of international development cooperation and/or working experience with development partner agencies is highly desirable.

#### **D. ADDITIONAL INFORMATION**

- This position is based at **GIZ in Maseru, Lesotho** with very frequent travels to the catchments throughout the country.
- The contract period for this position is until **31 December 2023 in line with the current commissioning period of the ICM action** (project).
- An **extension up to 31 March 2025** might evolve based on the approval of an extension of the respective commission.
- For more information on the ICM action please visit the national ReNOKA programme page: <https://renoka.org>.

## **E. APPLICATION PROCESS**

Suitable candidates should apply by submitting:

- ❖ A motivation letter (concisely 1 page) stating *why they should be the preferred candidate, the value added they will bring to the ICM project and their desired salary range.*
- ❖ This should be accompanied by a *detailed CV and indicating their nationality.*

Applications should be submitted to: [recruit-pretoria@giz.de](mailto:recruit-pretoria@giz.de), with the email subject line “**Application for Technical Advisor - Construction Design and Quality Control**” for the attention of **Head of Human Resource**

**NB:** Interviews will be held in **Maseru, Lesotho**

Closing date for applications: **12 May 2023.**

**Please note that only shortlisted candidates will be informed!**

**Applications without a motivation letter will not be considered!**