

## Vacancy

Position: **Operations Engineer (Junior)**

Location: Kigali, Rwanda

Duration: One year with possibility of extend until project end

Source of funding: USAID THRIVE WASH (Isooko y'Ubuzima) Project

Manager: Asaph Kabaasha ([asaph.kabaasha@vei.nl](mailto:asaph.kabaasha@vei.nl))

HRM: Hanane Lachal ([HR@vei.nl](mailto:HR@vei.nl))

## About Vei ([www.vei.nl](http://www.vei.nl))

6 Dutch drinking water utilities share their expertise, via Vei, with colleague water utilities around the world in so-called Water Operator Partnerships (WOPs). Through these long-term partnerships Vei supports improvements in operational efficiency from source to tap, financial sustainability and availability of investments. Currently Vei is engaged with partners in 20 countries to work on the ultimate goal of the WOP: universal sustainable water services (SDG 6).

## About THRIVE – WASH

THRIVE (Isooko y'Ubuzima) is five-year (2021-2026) Water, Sanitation, and Hygiene (WASH) project funded by USAID Rwanda. The project is being implemented in ten selected districts of Rwanda through a consortium that is made up of Water for People (WFP), IRC, Vei, CARE and African Evangelistic Enterprise (AEE) Rwanda. The overall goal of the project is to improve the utilization of safe drinking water and sanitation services. The goal will be achieved through three interrelated and mutually reinforcing components which are:

- Decentralized WASH Governance Improved.
- Rural Drinking Water Services Improved.
- Rural Sanitation and Handwashing Services and Products Improved.

Vei will be directly responsible for design and implementation of interventions under Component 2: Rural Drinking Water Services Improved, focusing particularly *on Subcomponent 2.2: Capacity for provision of rural water services improved.*

## Roles of the Operations Engineer:

The Operations Engineer (Junior) will be responsible for the direct implementation of the day-to-day activities of the project THRIVE in the ten selected districts, specifically sub-component 2.2. The specific roles of the Engineer include:

- Together with Vei experts, conduct needs assessment of private operators to improve water service provision. Based on the assessment results, support the expert(s) to elaborate priority list of the operators that will be trained, and (or) be provided with technical support.
- Support private operators in the selected ten THRIVE districts to design and implement:
  - Non-Revenue Water (NRW) reduction and management strategies.
  - District Metered Areas (DMAs) as a tool for NRW reduction and management.
- Work closely with and guide private operators to monitor Non-Revenue Water reduction in the implemented DMAs through data collection and analysis.
- Work closely with Vei experts to develop training material on NRW reduction and management and conduct the training of private operators' staff.
- Work with Vei experts to develop a process-oriented benchmarking framework that is suitable for the needs and realities of rural private operators.
- Work with Vei experts to support private operators through review of their business plans.

- Write project narrative reports which include both progressive (i.e., monthly, quarterly) and final report.
- Support Vei financial controller to consolidate project financial reports.

#### **Associated result areas and main activities**

- Non-Revenue Water reduction and management
- Water services provision

#### **Required educational level and experience:**

- Experience with working in Rwanda and (able to) having a work permit for in Rwanda
- At least bachelor's degree (AO) in either Hydraulic, Water, Environmental or Civil Engineering.
- Knowledge of – and at least 3 years' experience in – implementation of WASH related projects.
- Knowledge and experience in NRW reduction and management.
- Good understanding of cultural diversity in working with counterpart staff.
- Excellent oral and written command of professional English.
- Excellent communication skills and result oriented character.
- Knowledge of the rural water supply sector in Rwanda or prior experience working with private operators provides an advantage.
- Prior experience working in a USAID funded project provides additional advantage.

#### **Competences in the field of**

- Communication skills
- Focus on results
- Leadership
- Planning and Organizing
- Coaching

#### **Work place**

The position will be in Kigali, Rwanda with frequent travel to ten THRIVE districts across Rwanda.

#### **Place in the Organization**

The Operations Engineer reports to Vei's Technical Representative in THRIVE Project Asaph Kabaasha, who is based in Kigali - Rwanda. The Operations Engineer will work with the Dutch specialist on site from time to time.

#### **Working hours/contract**

The working hours are 40 hours per week following the local working hours in the office and following the local national holidays. Candidates are expected to be flexible in working hours due to travel obligations and the nature of the job.

The contract will be based on a freelancer contract, deployment via consultant or deployment via pay-roll.



**Additional information**

Information can be obtained from Asaph Kabaasha (VEI's Technical Representative in THRIVE Project)

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Apply: Please sent your résumé and motivation letter before 23 September 2021 to [hr@vei.nl](mailto:hr@vei.nl).