

Since 1994, significant investments have been made in Rwanda's urban and rural water infrastructure. The Rwandan water sector, however, is facing high percentages of non-revenue water (NRW) (over 40% in the urban centers) and 25% of the current rural water infrastructure is not functional.

Improving the use of available water infrastructure

Rwanda

With this PPP, VEI aims to support NRW reduction, enhance chemical and energy efficiency of water production, improve the current levels of water access in peri-urban areas, and enhancing the capacity of actors in rural water supply in Rwanda.

Project objectives

Under the project management of Vitens Evides International and all other partners (WASAC, FEPEAR, Aquanet and UNESCO-IHE), this project aims to:

- Reduce Non Revenue Water (NRW) in one third of the capital city Kigali and develop an upscaling plan for the entire city and 8 other urban centers.
- Extend the capacity of Ngenda Water treatment plant.
- Increase access to water in peri-urban areas for 50,000 people.

- Increase knowledge and practical skills of the national water service provider WASAC and of private operators involved in rural water supply.
- Train four senior staff of WASAC and the private operators at MSc level and establish a training center within WASAC.

Expected results

- A decrease in the amount of NRW in the upcoming years from 41% to 20% for the areas Kanombe and Remera in the capital city of Rwanda, Kigali.
- A 20% reduction in energy and chemical use and a 50% increase in water production for Ngenda Water treatment plant.
- An increase in water access for 50,000 people.
- 100 newly trained district staff and 500 newly trained staff of private water operators.



Financing

The project is co-financed by Fonds Duurzaam Water (60%), VEI (18%), WASAC (15%), Aquanet, FEPEAR and UNESCO-IHE.

Type of contract

Grant.

Contract value

The total contract value amounts to € 4.3 million, € 2.6 million is financed by FDW.

Duration of the contract

January 31, 2014 - March 31, 2017.

About VEI

Vitens Evides International (VEI) shares Dutch water skills with companies abroad. The need for enhancing the performance of these companies is real, as around the world, large numbers of people still have no access to safe drinking water and proper sanitary facilities. VEI is an international water operator, helping water companies in developing and transition countries to improve their operational and financial performance in a sustainable way. To make progress in such areas as water safety, non-revenue water, financial and technical sustainability and asset management. VEI is a cooperation between the two largest water companies of the Netherlands: Vitens NV and Evides Waterbedrijf NV. These two are the shareholders of VEI and provide VEI with human capital. Further participants of VEI are the Dutch water companies WML (Waterleidingmaatschappij Limburg), Waterbedrijf Groningen and PWN Waterleidingbedrijf Noord-Holland. VEI is a social venture. We work to give people a better existence. We do so by improving the performance of colleague water companies in developing and transition countries, preferably with a multiple-year partnership. VEI offers services in three areas: improving water services delivery, financial and technical sustainability, and green utilities. Each area consists of specific tasks and support. With our work, we contribute to the achievement of the Sustainable Development Goals of the United Nations.

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