

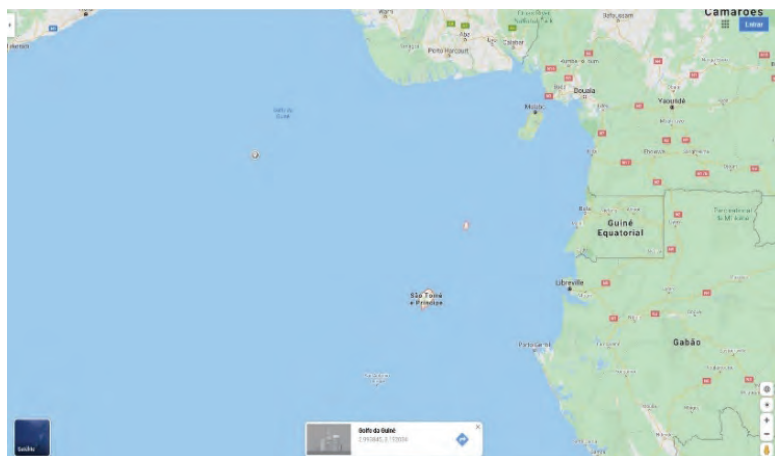
## 14. Operationalisation of the São Tomé and Príncipe hydrometric stations

### Project description and objectives

**São Tomé and Príncipe** has **12 automatic hydrometric stations**, which **require in-depth maintenance** for their effective operation. Taking into account the climate change that has devastated the country, there is a need to adapt and mitigate the impacts that could cause **flood and river overflow**, and be resilient, through operationalization of hydrometric station for issuing alerts and management of watersheds. The main **objectives of the project** are:

- Optimise and manage water resources efficiently in order to ensure their **correct use, protection and enhancement, guaranteeing the quality of the service** provided to the population and the sustainability of existing systems
- **Make hydrological stations operational** (satellite communication, maintenance, calibration, data processing, purchase of tools and materials)
- **Strengthen the hydrological sector legally and institutionally** (Legal, Human resources, Job training, material, rolling stock, hydrological portal)
- **Promote environmental awareness** in order to improve environmental impact, reduce vandalism actions and increase community surveillance.

### Project Map



Link: <https://pp2.au-pida.org/approved-project/entry/qo6w1/>

#### Project status

The project is in **Project Structuring** stage (S3A)

#### Financial needs

Project Cost Estimate : USD 1.5 Million

#### Key parties



#### Technical specification of the project

- ▶ Maintain the stations and improve the communication system (satellites, data transmission - antennas).
- ▶ Acquire data processing software, flow-tek materials and equipment and rolling stock to monitor the stations.
- ▶ Carry out measures and actions aimed at increasing the population's individual and collective responsibility and the adoption of principles regarding the sustainability of equipment.

#### Market size

Developing an economic and sustainable activity in our Basins contributes to an excellent execution of the same and integration of the populations living near or in said Basins. Increase the feminine presence in the Committees and participation in the IWRM process as is the case of the ladies of Neves. Some actions related to gender sensitive public procurement that a project can propose are (but not limited to).