



## AT A GLANCE

**Location:**

Beira, Republic of Mozambique

**Contractors:**

Italian construction company and Portuguese civil engineering firm.

**Water treatment plant:**

Civil waste water treatment plant

**Type of project:**

Supply of equipment, commissioning, management, testing and start up, training and transport

**Raw water source:**

Civil waste water

**Quality of treated water:**

Suitable for safe discharge into approved superficial water canals.

**People served:**

85,000 p.e.

## BEIRA- WASTE WATER TREATMENT PLANT (WWTP)

The Republic of Mozambique is a country in the southeast of Africa. Only 2% of Mozambique's geographical territory is covered by water however the country enjoys a long coastline on the Indian Ocean.

Euro Mec was subcontracted by an Italian construction company and a Portuguese civil engineering company, to guarantee the hydraulic capacity of the water treatment plant, procure and supply electromechanical equipment and spare parts.

In addition Euro Mec had to supply technical assistance and other services and make available on Site personnel and other resources, including, without being limited to, assistance and field service such as provision of equipment, commissioning, management, start up of the plant, training, because Euro Mec understands the importance of training local operators during the installation phase as well as for the operation and maintenance of plants.

The project is part of the restoration of the city of Beira which was struck by severe flooding in the year 2000, a disaster which damaged land, houses, infrastructure and the city's economy.

*The photos show an early construction stage of the plant (top), a plan of the entire plant (left) and a bird's eye view of the one of the plant's tanks (right).*

