



Project Fact Sheet



Project Features

Project name:	CCBRT extension
Code:	TZ-RO-2021-CCBRT extension
Objective:	Provision of a sustainable wastewater treatment system for the hospital.
Location:	Dar es salaam/Tanzania.
Role of BORDA:	Design & construction supervisions.
Implementing agency:	Estim Construction co. ltd
Funded by:	CCBRT
Construction period:	June 2012 – October 2012
Construction cost:	Approx. 18,227 €
Type of Construction:	Concrete, brick & block work.
Project status:	In operation
Wastewater source:	Toilets, bathrooms.
Amount of wastewater:	≈ 6.4 m ³ /d.
No of users:	≈ 60 people.
Effluent quality:	BOD≈30mg/l, COD≈60mg/l.
Reuse of effluent:	Gardening & fire fighting
Plant layout:	
✓ ABR	30m ³
✓ PGF	10m ³
✓ Oxidation channel	50m ³



Treatment plant during construction



Oxidation channel in operation



PGF in operation