

IMPROVEMENT OF PARMA PLANTS

CATEGORY

Waste water treatment (Wastewater treatment plant upgrades)

LOCATION



DESCRIPTION

The project includes interventions on different plants:

1. Moncler purifier: replacement of two imhoff pits (I level) with a last generation MBR plant
2. Vestola purifier: replacement of an imhoff pit (I level) with a biodisk (II level) plant
3. complete revamping of the purification plant located in the Municipality of Sorbolo (PR).



AMOUNT

Full project amount (€ millions)	Financed amount (€ millions)
4.6	0.7 (GB3)
	2.6 (GB1)

ENVIRONMENTAL PERFORMANCE INDICATORS

KPI	Unit of measure	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Treated population equivalent (potential)	n.	10,400	10,400	11,650	11,650	11,900	11,900	11,900	11,900	14,000	14,000	14,000
Analytic parameters (Abb % BOD, Abb % COD, Abb % SST, Abb % Ntot, Abb % Ptot)	%											