

## IMPROVEMENT OF GENOA PLANTS

### CATEGORY

Waste water treatment (Wastewater treatment plant upgrades)

### LOCATION



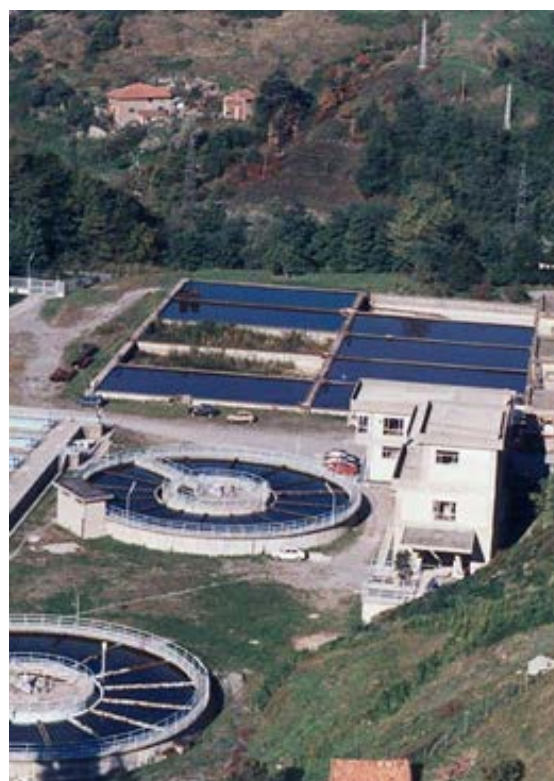
### DESCRIPTION

The project includes interventions on different plants:

1. revamping of the purification plant in the Municipality of Recco and of the wastewater collecting system from the Municipalities of Camogli, Pieve and Sori;
2. construction of the sea pipeline of the Darsena purifier;
3. construction of the new water treatment plant in the central area of Genoa;
4. adjustment of the treatment plant at the service of the Municipality of S. Margherita Ligure with the construction of a modern membrane system;
5. adjustment of the treatment plant at the service of the Municipality of Rapallo with the construction of a modern membrane system;
6. rationalization of the purification system at the service of the Gulf of Tigullio and of the Val Fontanabuona, which is not provided;
7. new purification plant at the service of the capital and some neighbouring fractions of the Municipality of Torriglia.

### AMOUNT

Full project amount (€ millions)	Financed amount (€ millions)
120.0	18.4 (GB3)
	37.1 (GB1)



### ENVIRONMENTAL PERFORMANCE INDICATORS

KPI	Unit of measure	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Treated population equivalent (potential)	n.	160,000	160,000	196,000	196,000	196,000	231,000	231,000	231,000	231,000	423,000	423,000
Analytic parameters (Abb % BOD, Abb % COD, Abb % SST, Abb % Ntot, Abb % Plot)	%											