

InvestEU Scoreboard ⁽¹⁾

Presentation of the financing or investment operation:

Implementing Partner: EIB

Name of the Operation: ETRA WATER & CIRCULAR ECONOMY

Type of approval: Individual financing or investment operation

Name of the final recipient: ENERGIA TERRITORIO RISORSE AMBIENTALI - ETRA SPA

Country(-ies) of implementation: Italy

Short description of the financing or investment operation: The Project, part of ETRA's 2023-2027 investment programme, concerns the implementation of different components related to the renovation, extension and new construction of circular economy/solid waste and potable water infrastructure in the promoter's service area (the "Project").

The Circular Economy (CE)/Solid Waste (SW) Project components include the acquisition of collection equipment and vehicles, the upgrading of the Anaerobic Digestion (AD) plant into biomethane, the construction of two new composting lines and the upgrade of several recycling and waste treatment facilities. The integrated WS investments include the substitution and extension of the water networks, the rehabilitation of tanks, and upgrading of filtration systems with the application of best available technologies. The Project comprises also the upgrade of the water pumping station, with extraordinary works necessary to comply with security regulations, complemented by an upgrade of the filtration system. With such Project ETRA aims to: * optimise water use, improve water service quality, and ensure security of supply * increase the recovery of high-quality secondary raw materials and generate renewable energy from household waste * reduce the environmental and climate footprint of ETRA' activities, notably by strengthening the recycling rate of the Veneto region.

Public Statement

The Project is in line with the InvestEU objective of Environment.

By strengthening the recycling rate and increasing the renewable energy ratio in the Veneto region, the Project aligns with the European Union's legal requirements, Circular Economy Action Plan, and the Green Deal.

In addition, it supports the supply and processing of raw materials, space, oceans, water, including inland waterways, waste management in line with the waste hierarchy and the circular economy; nature and other environment infrastructure.

The circular value recovery contribution of the Project, as defined in the European Commission's Categorisation system for the circular economy, makes it, alongside with other criteria, eligible for an InvestEU guarantee. The Project will contribute to the Bank's policy objectives of Sustainable Energy and Natural Resources, as well as horizontally to Climate Action and Environmental Sustainability. The Project will also contribute to improving the efficiency of the potable water supply system while increasing its resilience against climate related risks.

The Project will address a sub-optimal investment situation in water and waste infrastructure in the Veneto Region in Italy. In doing so, it will ensure compliance with key European regulations in the water sector and improve the quality and resilience of water services.

The Project will address several market failures, including those associated with public goods, unaccounted for externalities and information failures, generating positive health and environmental benefits, which would not be realised to the same extent without public intervention.

The Project addresses a few additional market failures by reducing greenhouse gases; by protecting the environment, public health, and saving energy as well as costs related to environmental protection. With this Project, the EIB financing will help to reduce negative externalities while strengthening the positive externalities for the targeted regions. The EIB long-term financing will be addressing a market failure in relation to the provision of finance in the size and tenors needed to carry out the investment backlog of Projects to provide water and solid waste-essential services at affordable prices for the population.

The Bank's support acknowledges the positive externalities of recycling and leverages much needed public backing, including an InvestEU guarantee, for a circular - sustainable infrastructure - public sector undertaking.

The EIB loan will provide key support, ensuring optimal funding conditions in terms of cost and tenor, diversifying the borrower's funding base and potentially attracting other co-lenders to the Project.

(1) This Scoreboard of indicators reflects the information presented to the InvestEU Investment Committee (IC) for its decision on the use of the EU guarantee for this operation. Therefore, the document does not take into account possible developments that could have occurred after this decision.

Given the counterpart's relatively small size and low capital levels, the EIB would not be able to provide financing support, to the same extent without InvestEU. The guarantee substantially enhances the EIB contribution in terms of loan amount, tenor, and risk structure (unsecured).

Pillar 3 - Market failure or sub-optimal investment situation addressed by the financing or investment operation
(Very Good)

Pillar 4 - Financial and technical contribution by the implementing partner **(Very Good)**

Pillar 5 - Impact of the financing or investment operation **(Very Good)**

Pillar 7 - Complementary indicators ⁽²⁾

Key project indicators

Expected at PCR

Start of works	10.12.2023
End of works	12.12.2027
Project investment cost	254.00 MEUR
EIB eligible investment mobilized	241.00 MEUR
Mandate eligible investment mobilized	241.00 MEUR
Mandate multiplier effect	63.42
Mandate leverage effect	26.32
Amount of private financing	50.00 MEUR
Co-financing with national promotional banks	0.00 MEUR
Co-financing with structural funds (ESIF)	0.00 MEUR
Energy efficiencies realised	20,000.00 MWh/a
Climate Action indicator	16.00% Contribution to climate change adaptation (transversal) / 71.00% Mitigation - Waste and Wastewater GHG reduction
Employment during construction - temporary jobs	77 person years
Employment during operation - new permanent jobs	10 FTE
Gender Tag	No Significant contribution to Gender Equality

Outputs

Expected at PCR

Solid waste transfer facilities	4.00 Units
New collection containers	6,000.00 Units
New collection vehicles	250.00 Units
New or rehabilitated transfer station capacity	40,000.00 t/yr
New or rehabilitated treatment facility capacity	53,500.00 t/yr
New waste facility capacity	66,300.00 t/yr
Capacity of reservoirs or raw water storage constructed (new or extension)	1,380 m3
Capacity of water treatment plant constructed (new or extension)	37,152 m3/d
Capacity of water treatment plant rehabilitated	18,144 m3/d

(2) The abbreviation PCR stands for Project Completion Report. EIB internal methodologies are used in order to calculate the figures presented in this document. The Promoter's estimates might differ.

Domestic connections to water supply created	192 Units
Length of new water mains or distribution pipes installed	13.23 km
Length of water mains or distribution pipes rehabilitated	3.40 km

Outcomes

Expected at PCR

Energy consumption water supply	1.51 kWh/m3
Non-revenue water	23.20 %
Persons benefitting from safe drinking water	480 Persons
Persons facing reduced risk of river or urban flooding	0 Persons
Number of people facing reduced risk of coastal flooding	0 Persons
Marine ecosystems area under conservation, or restoration	0 ha
Coastal area protected through hybrid ("grey and green") solutions	0 ha