



Luxembourg, 16 December 2025

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	ASA LIVORNO WATER INFRA UPGRADES
Project Number:	2017-0838
Country:	Italy
Project Description:	Investments in water and waste water infrastructure in the Provinces of Livorno, Pisa and Siena (Tuscany Region) during the period 2018 - 2022.

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The project concerned the 2018-2022 water and wastewater investment programme of Azienda Servizi Ambientali SpA ("ASA"), a utility providing Integrated Water Services ("WS") in the Province of Livorno, in the Region of Tuscany. The Promoter's service area - known as Conferenza Territoriale n. 5 Toscana Costa ("CT5") – covers 32 municipalities with a total population of ca. 370,000 inhabitants.

The project consisted of numerous small to medium size investments aimed at upgrading and optimising the existing water production, transfer and distribution systems as well as the wastewater collection and treatment works. The timing and nature of the works included in the project were geared towards compliance with national and European legislation, notably the Urban Wastewater Treatment Directive and the respect of the service standards defined in the concession agreement, which governs the Promoter's activities in the service area.

The Competent Authority (Environmental and Energy Department of the Region of Tuscany) did not required an EIA Report under the Environmental Impact Assessment ("EIA") Directive 2014/52/EC amending Directive 2011/92/EC or an Appropriate Assessment under the Habitats Directive for any of the investments.

The project extended water and wastewater services to 32 municipalities, reaching over 344,000 residents. Water network length increased by 122 km, and sewer networks by 49 km (+4.15%). The number of water treatment plants rose by 10%, improving water quality and resilience. Non-revenue water decreased by 4.5 percentage points, from 46.4% to 41.9%. Direct employment grew by 15.7% (from 535 to 619 staff), with further indirect job creation. These results strengthened environmental sustainability, service reliability, and local economic growth.

Summary opinion of Environmental and Social aspects at completion

EIB is of the opinion based on reports from the Promoter, and inputs provided by the Promoter, that the Project has been implemented in line with EIB Environmental and Social Standards applicable at the time of appraisal, with the anticipated results (in terms of reduction of NRW and wastewater treatment capacity) fully realised, considering the revised targets as per updated legal documentation signed with the Promoter.