



Luxembourg, 29 September 2023

## Environmental and Social Completion Sheet (ESCS)

### Overview

|                      |   |
|----------------------|---|
| Project Name:        | <i>ABBANOIA WATER INVESTMENTS</i>   |
| Project Number:      | <i>2018-0038</i>  |
| Country:             | <i>Italy</i>  |
| Project Description: | <i>Investments in water and waste water infrastructure in the Sardinia Region during the period 2018 - 2022</i> |

### Summary of Environmental and Social Assessment at Completion

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

The operation's objective was to increase the performance, quality and reliability of the networks and the increase operational efficiency, notably through a reduction in Non-Revenue Water (NRW), by replacing critical sections of water and wastewater networks, the rehabilitation of existing water treatment plants, pumping stations, WWTPs, sewerage coverage extension, implementation of remote-control system and replacing water meters for customers. In particular, the Project aimed to contribute to avoiding potential situations of non-compliance by upgrading wastewater treatment works for agglomerations above 2,000 p.e. (EU Pilot – Parere Motivato - 2059/2014).

The project had some tangible positive impact on the level of water efficiency and water abstraction level. Water production has decreased throughout the implementation period, from 251 Mm<sup>3</sup> to 233 Mm<sup>3</sup>, with a stable per capita consumption at 190 l/c/d, thanks to the substantial improvement on the reduction of the water losses, with the non-revenue water level decreasing from 61% down to 53% (which is however still greater than the target at appraisal, i.e. 47%).

#### **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, **although the anticipated results** (in terms of reduction of NRW and wastewater treatment capacity) **have been partially realised**, considering to the targets as anticipated at appraisal stage.