

## Environmental and Social Data Sheet

### Overview

Project Name: *A2A SETTORE IDRICO 2016-2020*  
 Project Number: *20160030*  
 Country: *Italy*  
 Project Description: *2016-2020 investment programme in the water and wastewater sector in the Province of Brescia*

EIA required: yes

This is an investment programme made up of multiple schemes. Some of them might require an EIA.

Project included in Carbon Footprint Exercise<sup>1</sup>: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

### Environmental and Social Assessment

#### Environmental Assessment

The Programme comprises general water and wastewater works in the service area ATO ("Ambito Territoriale Ottimale") Brescia included in the master plan ("Piano d'Ambito") as regularly updated with the local authority ("AATO Brescia") and the national regulator (AEEGSI).

The main objective of the wastewater related components is to achieve compliance with the Water Framework Directive 2000/60/EC and the Urban Waste Water Treatment Directive 91/271/EEC which 70 agglomerations in the Province of Brescia are still not compliant with. The programme will contribute to improve the environmental conditions of the main water bodies receiving the wastewaters, most notably the Mella River (a tributary of the Oglio and then the Po). The water supply components of the programme are geared towards improved efficiency and climate change resilience. This includes reducing leakages and energy consumption, and ensuring health benefits from extended coverage of improved drinking water treatment and security of supply.

The master plan of ATO Brescia service area constitutes the planning framework of the proposed operation. It is currently being revised in order to comply with the new Regional Water Protection Plan (PTA: "Piano di Tutela Delle Acque"), which implements the requirements of the Water Framework Directive. The plan has been subject to a Strategic Environmental Assessment (SEA) whose approval is awaited.

Amongst the measures to improve the quality of the water bodies receiving the (un)treated wastewaters is the construction of various small to medium-sized Waste Water Treatment Plants (WWTPs – with capacities generally below 40,000 population equivalents). All WWTPs fall under Annex II of the EIA Directive 2011/92/EU as amended by Directive 2014/52/EU, and are expected to be screened out according to national rules in compliance with the EIA Directive (Annex III). For the new WWTP to be constructed in Concesio (85,000 population equivalents) the Environmental Impact Assessment ("EIA") procedure is currently underway. The upgrade of some of the existing wastewater treatment facilities will also contribute to achieve higher efficiency in meeting effluent standards.

The programme's final beneficiaries are A2A Ciclo Idrico ("A2A CI") and Azienda Servizi Val Trompia ("ASVT"). The Bank has already financed the 2010-2015 investment programme of A2A CI, which has been successfully implemented and A2A CI has demonstrated good

<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

environmental awareness and management. A2A CI and ASVT are very experienced in the water and wastewater sectors and have a system of quality control with ISO 9001 (quality) and EN ISO 14001 (environment) accreditations.

### **Social Assessment, where applicable**

Social impacts include the possible disruption of services and traffic, noise and temporary occupation of public or private space, and safety hazards, common for this type of projects in urban environments, and will be addressed as part of the planning permission for each component.

### **Public Consultation and Stakeholder Engagement**

The Promoter has to ensure compliance with national and European environmental and nature regulations and facilitate the access by the public to environmentally relevant information in accordance with the Aarhus Convention.

### **Other Environmental and Social Aspects**

N.a.

## **Conclusions and Recommendations**

This operation is fully driven by environmental and customer service and health considerations, making it acceptable for EIB financing. All schemes covered by the programme will be subject to the Promoter complying with the following requirements:

1. The Promoter undertakes not to allocate Bank funds to programme components that require a full EIA until the EIA and/or the necessary assessment have been finalised and approved by the relevant competent authorities. Once any EIA is available, the promoter will provide the Bank with an electronic copy of its Non-Technical Summary ("NTS") for publication on the EIB website.
2. The Promoter shall not commit any EIB funds against any scheme that impacts nature conservation sites, without receiving from the relevant competent authorities the declaration under Art. 6(3) of the Habitats Directive that there are no significant effects and informing the Bank of such declaration having been obtained.
3. The Promoter undertakes to provide to the Bank, if requested, any decisions and subsequent justification that screen out project components from the requirement of a full EIA as well as the decisions issued by the competent authorities regarding the Habitats and Birds Directives.