



European Investment Bank (EIB)

Luxembourg, 16/12/2021

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	AIMAG SETTORE IDRICO E AMBIENTE
Project Number:	2015-0647
Country:	Italy
Project Description:	Multi-sector investment programme including water, waste water, solid waste and gas projects schemes

Summary of Environmental and Social Assessment at Completion

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

This is a multi-component operation. The water and wastewater investment components are defined in the master plans (“Piani d’Ambito”) approved in 2018 by the competent Authorities and the Authority of the Optimal Territorial Area (AATO) of the Province of Mantova and Modena. The wells construction in the sites of Cognento di Modena and Campogalliano in the Province of Modena required an EIA, which was carried out to the full satisfaction of the Bank. The investments into the security of water supply has contributed to safeguarding public health as required by the Drinking Water Directive 1998/83/EC and the environment thereby increasing the resilience to potential effects of climate change. Network and treatment process rationalisation have contributed towards greenhouse gas emissions reduction and resource efficiency.

Regarding the solid waste component, an EIA was conducted for the addition of a fourth cell of the existing landfill located in Fossoli di Carpi for which the approval of the Council of the region Emilia Romagna was awaited at appraisal stage. The application for the Environmental Impact Assessment of the landfill extension project was submitted to the competent Authorities by AIMAG on 22nd September 2015 with a positive outcome (Decision ARPAE No 4181 of 27th October 2016). In addition, a full-fledged Environmental Impact Assessment (EIA) was carried out for the Anaerobic Digestion (AD) Facility located in Finale Emilia and approved by the Council of Emilia Romagna. The environmental impacts of the AD plant are considered as minor. According to the promoter, the AD plant also obtained ISO 14001 environmental certification in July 2020. The methane produced through the anaerobic process and the subsequent upgrading of biogas leads to greenhouse gas savings (GHG saving) of 73 %.

In summary, for all investment types, the promoter has allocated the Bank’s funds to project components requiring a mandatory EIA following the approval of the competent Authority. Furthermore, the Promoter has not committed any EIB funds against any scheme that impacts nature conservation sites, without receiving the conclusion of the appropriate assessment under the Habitats and Birds Directives carried out from the competent Authority and confirming to the Bank that no significant impacts have been generated.

¹ The template is for ILs and FLs



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The adaptation measures include emergency planning to address extreme climate events at the company level, structured measures to reduce water demand, new remote sensing

technologies for real time monitoring of water and wastewater quality and quantity. The project has resulted in the reduction of water losses (leakage) and energy savings related to pumping (avoided pumping of water)

Summary opinion of Environmental and Social aspects at completion:

The promoter has followed good practices with regard to the management of environmental issues. Thus, EIB is of the opinion based on reports from the promoter that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.