



European Investment Bank (EIB)

Luxembourg, 15/10/2019

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	SNAM RETE GAS INFRASTRUTTURE III
Project Number:	2013-0179
Country:	Italy
Project Description:	Connection of a gas transmission pipeline between Zimella and Cervignano to around 65 large consumers and off-takers in northern Italy (overall length of connections is some 80 km); removal of old pipeline sections over a total length of around 188km; replacement of 3 gas turbines at the Messina compressor station, in order to reduce pollution to ambient air.

Summary of Environmental and Social Assessment at Completion

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

No significant environment or social issues were noted.

All pipeline connection components under this project have been analyzed in the EIA for the large new gas transmission pipeline between Zimella and Cervignano, which incorporated also assessments according to the Habitats and Birds directives. It did not identify significant permanent impacts on sites of nature conservation and has been approved by the competent authority in 2011. The expected environmental impacts for the pipeline components under this Project were mainly temporary and related to construction works. The promoter reported no environmental and social issues during project implementation and confirmed that the necessary mitigation measures were defined in an Operational Plan for Environmental Protection and they were implemented without any reported issues. Modern installation technologies such as horizontal drilling were used to reduce construction impacts. Pipeline routes were determined in a way to avoid environmentally sensitive areas to the extent possible, and to comply with operational safety requirements. The pipelines were put underground and followed existing rights of way where appropriate, thus maintaining the integrity of sensitive zones. The promoter reported that the provisions required for construction activities in Natura 2000 sites addressed in the EIA and the permit from the competent authority were fulfilled.

The replacement of the turbo-compressor turbines was needed in order to comply with the limits for industrial emissions at European and national level (2010/75/EU on integrated pollution prevention and control). The replacement of the Messina compressor turbines, within the existing compressor site fence and with only minor increase in capacity as a result of technological progress, did not require an EIA. The size and type of the works concerned non-substantial modifications and did not cause impacts on sites of nature conservation. Primarily emissions of nitric oxides and carbon monoxides were reduced as a result of improved combustion. The implementation of the Project was a condition for update of the station's permit under the integrated pollution and prevention provisions. The competent authority issued the approval of the improved emission levels in 2011.



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Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter during Construction that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.