



European Investment Bank (EIB)

Luxembourg, 20 December 2021

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	SNAM RETE GAS INFRASTRUTTURE V
Project Number:	2015-0200
Country:	Italy
Project Description:	The investment programme consisted of 21 distinct gas transmission projects located in northern and southern Italy. Some of them serve the purpose of increasing gas transmission capacity in North Italy for reverse cross-border gas flows to neighbouring countries (classified as Projects of Common Interest). Others aim at the modernisation and replacement of existing, but obsolete, equipment, and at debottlenecking transmission capacity in various regions.

Summary of Environmental and Social Assessment at Completion

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

Pipeline routes were determined to avoid environmentally sensitive areas to the extent possible. The pipelines were put underground and follow existing rights of way where appropriate, thus maintaining the integrity of sensitive zones.

Impacts that could be typically expected were mainly temporary and related to construction works (clearing of rights of way, noise, dust, increased traffic, temporary access restrictions, construction camps and lay-down areas, waste disposal, crossing of highways, rails and water ways). The construction company took appropriate measures to manage these impacts in order to avoid unacceptable impacts and nuisance to other parties.

Some of the pipeline sections affected two Natura 2000 sites. In order to minimise impacts special installation technologies such as horizontal drilling were implemented and construction works were limited during breeding periods of relevant species. The project components did not have negative residual impact and the authorities required no compensation measures.

The only project components with permanent but acceptable visual impact are the new buildings at the compressor stations. The various other components of this programme did not have permanent visual impact.

The main social impacts concerned the compensation for leasing rights of way and the compensation for the loss of crops. The Promoter did not report issues related to rights of way and acceptance of compensations by landowners through expropriation procedures under the national legal system.

Out of 21 components, 16 had already received approvals from the Italian authorities at the appraisal stage. However, for components, for which the authorisation process had not been finished at the time of appraisal the Bank introduced undertakings in its finance contract requesting the Promoter to provide the missing information and approvals to the satisfaction of the Bank. The Promoter fulfilled these undertakings. Four project components went through an EIA process. The related documents were received by EIB, reviewed against the Banks



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Environmental and Social Standards and published. The remaining 17 components were screened-out from the obligation to follow an EIA procedure. The monitoring reports during implementation did not signal environmental issues.

The CO₂ emissions related to the Project result from the fuel consumption of new compressors. The amount was estimated at appraisal stage at 84 ktCO₂e/year based on the promoter's predicted average utilisation of these components. Since the Promoter reported load factors of the new compressors in the expected range the calculated GHG emission value remains valid. The reminder of the investment programme aimed at replacing or improving pipeline sections that were obsolete or had reached their end of lifetime. It was conservatively assumed that potential leakage of gas on system level after the project is not different from the before project situation.

Summary opinion of Environmental and Social aspects at completion:

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