



European Investment Bank (EIB)

Luxembourg, 11<sup>th</sup> December 2018

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	STOGIT GAS STORAGE
Project Number:	2013-0071
Country:	ITALY
Project Description:	<i>Investments for the development of an underground gas storage facility in Bordolano (Lombardy region).</i>

### Summary of Environmental and Social Assessment at Completion

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

All the pending issues at the time of the assessment have been properly cleared:

- The Comitato Tecnico Regionale of Lombardia has communicated to the promoter the conclusion of the Safety Report certifying compliance with requirements of Seveso Directive
- The Integrated Environmental Permit n.1117 of 25.11.2015 certifies the compliance of the 3 gas turbines of Bordolano to the Directive 2010/75/EU on industrial emissions. A continuous emission monitoring system for carbon monoxide and nitrogen oxides is in place to guarantee this compliance.
- The process of mitigation of impact and environmental restoration for the central treatment area has been properly realised according to the information provided by the promoter.

#### EIB notes the following key Environmental and Social aspects to be monitored during operations:

Bordolano gas storage field is located in an area which is characterised by low seismicity. Regional earthquake hypocenters are usually at more than 5-10 km, therefore much deeper than the gas storage field. The local seismic risk, assessed considering historical frequency and intensity of earthquakes, is defined as "low".

In order to verify the subsurface safety conditions, Snam/Stogit carries out a continuous real time microseismic monitoring, performed by a surface network (since 2013) and deep borehole tool (planned). Until now, no microseismic events have been detected near the field.

No significant subsidence events have been registered and estimated.

#### Summary opinion of Environmental and Social aspects at completion:

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.