



Luxembourg, 18/12/2023

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	ENERGY SECURITY OF SUPPLY IN LITHUANIA PCI
Project Number:	20190476
Country:	LITHUANIA
Project Description:	The project concerns financing of the gas interconnection between Poland and Lithuania. The objective of the project is to integrate the Baltic States gas market into the larger EU gas market and diversify gas supply sources. The project will also increase security and reliability of gas supplies.

Summary of Environmental and Social Assessment at Completion

The Project concerned the construction of the Lithuanian section of the gas interconnection between Poland and Lithuania, the GIPL, a 700 mm in diameter, 165 kilometres long high-pressure bi-directional underground gas transmission pipeline, with a maximum potential capacity of 2.4 bcm/y (27 TWh/y) and running from the border with Poland in the Lazdijai District to the Jauniunai compressor station located in the Sirvintos District, north of Vilnius. The Project has applied proven technology.

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

Based on the information provided by the promoter up to project completion, no significant environment or social issues were noted.

The main impacts were temporary and mitigated according to established practices in the sector, including site restoration measures.

The environmental law undertakings included in the disbursement conditions were fulfilled at project monitoring.

The environmental capacity of the Promoter was reviewed by the Bank at appraisal and was considered appropriate, supported by environmental management and pipeline integrity systems in place.

All mitigation measures specified in the EIA, environmental and social management plan and environmental permit were implemented on time and in full. Per Promoter's information, no major issue with impact on the environment occurred.

The pipeline was implemented and operated so far without any major health or safety incident to report. However it is to be noted that impactful gas leaks/releases cannot be excluded and it is expected that the promoter, although already complying with existing health and safety regulations, will continue working towards continuous improvement in monitoring and prevention measures in this respect.

Per promoter's actual figures for 2022, the greenhouse gases emissions attributed to the operation of the pipeline on the Lithuanian side amounted to 11.4 kt CO₂-eq/yr (compared to

¹ The template is for ILs and FLs



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17 kt CO₂-eq/yr estimated by the Bank at appraisal). As the pipeline was not working at full capacity in 2022, taking a conservative assumption that in future years, the load factor of the pipeline may reach its full capacity in the current geopolitical context, the greenhouse gases emissions calculated by the Bank at project completion result in ca. 25 kt CO₂-eq/yr.

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.