

Environmental and Social Data Sheet

Overview

Project Name:	TECH-EU PRYSMIAN RDI PLAN
Project Number:	2025-0069
Country:	France, Germany, Italy, Netherlands, Spain
Project Description:	The project concerns research, development and innovation (RDI) activities in the field of medium, high and extra high voltage electricity cables and solutions, and of telecommunication cabling solutions from 2025 to 2028.

E&S Risk Categorisation:	Low risk
Project included in Carbon Footprint Exercise ¹ :	No

Environmental and Social Assessment

Environmental Assessment

The project involves research, development and innovation (RDI) activities in cable technology, specifically in the fields of medium, high and extra high voltage electricity cables and systems, and of telecommunication cabling systems from 2025 to 2028.

The project activities are not specifically covered by Annexes I or II of the EU Directive 2011/92/EU as amended by the 2014/52/EU Directive and therefore not subject to an Environmental Impact Assessment procedure

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope.

The project generates positive environmental externalities arising from the deployment of products with lower carbon footprint contributing to climate action and network externalities, enabling a wider society to benefit from the access to digital services.

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20 000 tonnes CO₂e/year absolute (gross) or 20 000 tonnes CO₂e/year relative (net) – both increases and savings.

Climate Assessment***Paris Alignment of projects:***

The Project is Paris Aligned as it concerns RDI of products and their manufacturing processes that are enabling the deployment and grid integration of renewables in the EU, and hence contribute to the energy transition and climate action.

EIB Paris Alignment for Counterparties (PATH) Framework

The counterparty Prysmian S.p.A. is in scope and screened out of the PATH framework because it is not considered high-emitting or high-vulnerability.

Social Assessment

The project does not carry any significant labour risks and risk to health and safety is minimal with the overall social risk being low.

Other Environmental and Social Aspects

The promoter is committed to reducing absolute Scope 1 and 2 GHG emissions by 60% by fiscal year 2030 compared to the 2019 base year and to reducing absolute Scope 3 GHG emissions by 65% within the same period of time. The promoter intends to achieve net zero greenhouse gas emissions throughout the value chain by 2035.

The management systems in all of the promoter's production sites are ISO 9001 certified, demonstrating the company's commitment regarding Quality Management System performance and continuous improvement of its processes.

At the end of 2024, the percentage of ISO14001-certified plants, concerning Environmental Management Systems, was 93%, while the ISO45001-certified ones, concerning Health and Safety Management Systems, was 85%. Various types of organizational unit within the group have also been certified, such as R&D, installation activities, and assembly and distribution centers, adding up to 6 ISO 14001 certificates and 6 ISO 45001 certificates.

By the end of 2025, a centralized HSEE management system, which integrates energy according to the requirements of the ISO 50001 Standard, will be adopted by all the group's operating units.

Conclusions and Recommendations



Luxembourg, 25/11/2025

The project RDI activities focus on the development of new innovative products and solutions in cable technology that will help the clients of the promoter to perform better with respect to energy use, sustainability and the environment. Specifically, the new products resulting from this RDI project will facilitate transmission of larger quantities of electricity over long distances, improve the performance of the electrical grid and network reliability, reduce the cost of offshore wind farms and reduce the impact of construction work necessary in power installations, thus supporting the shift towards renewable energy sources. Further, the RDI activities on telecommunication cables will improve the performance of data transmission.

The project activities are not subject to an Environmental Impact Assessment procedure.