

Environmental and Social Data Sheet

Overview

Project Name:	CLN AM FOR AUTOMOTIVE STEEL COMPONENTS
Project Number:	2021-0491
Country:	POLAND, GERMANY, ITALY, FRANCE, ROMANIA
Project Description:	The project, part of a larger investment program of the promoter, represents a selection of the most innovative investments in production technologies and Research, Development and Innovation (RDI) activities, specifically focused on electric and hybrid vehicles. Deployment of technology concern nine production locations in Poland, Germany, France and Romania while the RDI activities will be carried out in Italy in the period 2021-2024.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	yes
(Details for projects included are provided in section: "EIB Carbon Footprint Exercise")	

Environmental and Social Assessment

Environmental Assessment

The project's activities are not listed in any of the annexes of the EIA Directive 2014/52/EU amending the Directive 2011/92/EU. The RDI activities and the deployment of technology will take place in existing facilities that will not change their scope due to the project and that will not require any new constructions. As such, the project is not covered by the EIA Directive.

The RDI activities included in the financed project focus on new materials, production technologies and new, mainly steel-based, non-powertrain related automotive components; they represent a selection of those RDI sub-projects specifically targeting applications to hybrid and electric vehicles. The main driver are weight reduction and aerodynamics aiming at reducing vehicles' consumption. Deployment of technology is expected to allow for efficiencies in production, through the installation of modern, connected machinery and equipment that have also an improved environmental profile. As such, the project is expected to entail positive environmental externalities.

The project is Paris Aligned as it concerns deployment of innovative technologies and RDI activities that, through the final applications of the components developed and manufactured (electric and hybrid vehicles) contribute to a more energy and resource efficient and sustainable European transport system; as such, the project is also aligned with the Climate Bank Roadmap (CBR).

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.

Luxembourg, 15 December 2021

EIB Carbon Footprint Exercise

The annual emissions associated to the financed investments, deriving from the combined use of natural gas and electricity, have been estimated in some 50.4 ktCO₂e/year; this figure includes the emissions of the locations concerned by the project in 2025, therefore after the implementation of the project. The emission savings (relative emissions) have been estimated in some 1.7 ktCO₂e/year.

The absolute project's emissions account for the total emissions generated by the locations concerned by project as it was not possible to single-out the contribution of the project's investments from the total emissions; as such, it is likely that the reported emissions are over-estimated.

The project does not include expansion of production capacity. The baseline for the calculation of the relative emissions has been taken assuming that the locations concerned by the project would continue to generate emissions in line with the 2019 figures, which has been considered more representative than 2020.

For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of project cost.

Other Environmental and Social Aspects

Environmental, Occupational Health and Safety aspects are integrated into the promoter's management systems. Most of the plants of the promoter are covered by ISO 14001 (Environmental Management) certification and ISO 45001 (Occupational Health and Safety Management System); the project locations are either certified accordingly or plan to do so within the project's implementation period.

The promoter prepares an annual CSR report in accordance to the GRI standards.

Conclusions and Recommendations

In the light of the above, the project is acceptable for the EIB financing in E&S terms.