

Environmental and Social Data Sheet

Overview

Project Name: SAPA INNOVATIVE & SUSTAINABLE VEHICLE COMPONENTS ()
Project Number: 2021-0238
Country: ITALY, POLAND
Project Description: The project concerns the promoter's investments for Research, Development and Innovation (RDI) activities in the field of advanced, lighter, recycled and recyclable materials and associated process technologies, as well as capital expenditures for the digitalisation and modernization of existing European production sites in the period 2021-2024. The investments will be carried out at the company's facilities in Italy and Poland.

EIA required: no

Project included in Carbon Footprint Exercise¹: yes

(Details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

Research, Development and Innovation (RDI) activities on injection moulded automotive components and the associated manufacturing are not listed in the annexes of the EIA directive 2011/92/EU amended by directive 2014/52 EU; therefore, the project is not subject to the EIA directive.

The project is aligned with the goals of the Paris Agreement and in line with the Climate Bank Roadmap (CBR); in particular, it supports "Low-carbon technology and products, energy and resource efficiency, circular business models".

EIB Carbon Footprint

The absolute (gross) emissions associated to the investments included in the financed project have been prudentially estimated taking into account the maximum installed capacity, and amount at 24.5 kton CO₂e/year. Estimated emission saving is some 4.5 kton CO₂e/year equivalent per year in the light of the higher efficiency of the modern equipment to be installed and the rooftop PV installations in two of the promoter's sites included in the financed investments. 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.

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, 19 October 2021

Other Environmental and Social Aspects

The modern machinery part of the financed investments have high environmental standards, particularly with regard to energy consumption and process efficiency.

With regard to the RDI part of the project, the promoter has specific activities in place to e.g. (i) increase the use of recycled material, to (ii) develop bio-based polymers to increase the percentage of cellulose to replace traditional thermoplastic composite material or to (iii) develop solutions to improve the end-of-life recyclability of polymer-based automotive components. Therefore the RDI activities, if successful, are expected to support the sustainability of the automotive industry supply chain.

Environmental and social aspects are integrated into the promoter's management procedures, as evidenced by the ISO 14001 (Environmental Management) and OHSAS 18001 (Occupational Health and Safety) certifications of its production locations and the positive outcome of audits to certify the same locations according the recent ISO 45001(Occupational Health and Safety Management System).

Conclusions and Recommendations

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