Public

Environmental and Social Data Sheet

Overview

Project Name:	ZANINI RDI & INVESTMENTS
Project Number:	2019-0919
Country:	Spain
Project Description:	The project concerns capex and RDI expenditures during the period 2020-23.

EIA required: no

Project included in Carbon Footprint Exercise[1]: no

Environmental and Social Assessment

Environmental Assessment

The promoter's investments concerns research, development and innovation as well as the enhancement of existing production facilities. The investments will be carried out at the promoters main site in Spain and include the expansion of manufacturing capacity to meet demand for the new product line. This is therefore covered by Annex II of the Directive 2011/92/EU as amended by Directive 2014/52/EU. Although awaiting confirmation from the competent authorities, based on the premise that the expansion does not represent a significant increase in production capacity, the promoter anticipates that this investment will be screened out. The provision of the necessary environmental approvals will be a condition for the disbursement of the related funds.

The RDI investments are focused on the development and industrialization of new components and manufacturing processes for automotive advanced driver assistance systems. The capital expenditure investment planned to be carried out are mainly the plant and equipment required to expand production capacity for these new products.

Regarding the promoters legacy wheel trim product line environmental benefits are achieved through light weighing of alloy wheels and lower vehicle emissions through increased wheel aerodynamics. On the new product line, additional environmental benefits stem from the promoter's metallization process which provides the capability to manufacture lighter components when compared to traditional chrome plated trim.

The promoter is an innovative mid-cap company. The results of the promoter's RDI activities are expected to contribute to the development of lighter and more fuel efficient vehicles and to the introduction of more environmental-friendly production processes. The project is overall considered as environmentally acceptable with minor negative residual impact as the resulting manufacturing activities will still add to the environmental load.

Other Environmental and Social Aspects

[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.

The promoter is focused on innovations with metallization based on PVD sputtering, a more environmentally friendly technology for decorating plastic with metallic surfaces. When compared to legacy electroplating this technology reduces the environmental impact through reduced resource and energy consumption, avoidance of hazardous waste and improved recyclability.

A number of innovations are oriented to improved vehicle safety, such as transparent radar elements, which optimize the operation of the new ADAS (advanced driver assistance systems) which detects pedestrians or other vehicles and avoids potential accidents. The promoter fulfils international industry standards for environmental management and occupational health and safety documented through ISO 14001.

Conclusions and Recommendations

The investment will be implemented in an existing building adjacent to the promoter's main facility without significantly changing the already authorised scope or increasing the manufacturing capacity of the site. Obtaining the necessary environmental approvals from the competent authorities will be a condition for the disbursement of the related funds.

The project will have positive environmental benefits in particular on the impact of manufacturing processes through the development of resource efficient metallization solutions.