

Environmental and Social Data Sheet

Overview

Project Name:	VALEO RDI FOR ELECTRIC VEHICLES AND CAR SAFETY
Project Number:	2020-0278
Country:	France, Germany, Czech Republic, Ireland
Project Description:	The project concerns the promoter's investments in RDI for advanced system and vehicle technologies in the field of electrification, automation and active safety, expected to contribute to the decarbonisation and enhanced safety and sustainability of the automotive industry. The project will be carried out in the period 2020-2024
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns research, development and innovation activities in two major domains, namely Decarbonisation and Safety. RDI activities do not fall under the EIA Directive 2014/52/EU amending the EIA Directive 2011/92/EU; the project activities will be carried out in existing facilities without changing their already authorised scope and do not have any significant negative environmental impact.

In terms of Decarbonisation the focus is on electrification technologies as well as efficiency improvements in certain auxiliary systems. In terms of Safety, the main area of focus is Advanced Driver Assistance Systems that cover Driverless applications, automated driving, driver support and the more traditional active safety systems; development of Visibility systems, and Health and Safety systems.

The project components within the "Decarbonisation" domain have been selected to be consistent with the Bank's Paris Alignment objectives in the automotive sector that will be in place as of 2021; these include areas focusing on zero emission (fully electric) and zero-capable emission (mainly plug-in hybrid) vehicles, and on non-powertrain components with significant contribution to fuel efficiency. As such they also contribute to the Bank's Climate Action (RDI Mitigation) objectives.

Conclusions and Recommendations

The project concerns research and development activities that are not specifically listed in the EIA Directive 2014/52/EU amending the EIA Directive 2011/92/EU, which will be carried out in existing facilities without changing their already authorised scope. An Environmental Impact Assessment (EIA) is therefore not required by EIA Directive. The developed products will have positive environmental impacts in terms of reduction of CO₂ and other pollutant emissions, and social impacts through the improved safety characteristics of passenger

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, 11/11/2020

vehicles. Overall, the project is considered acceptable for the Bank financing with no negative residual impacts.