

Environmental and Social Data Sheet

Overview

Project Name:	KSPG AUTOMOTIVE RDI
Project Number:	2016-0416
Country:	Germany, Italy, France
Project Description:	The project concerns selected R&D investments mostly related to technological innovations for combustion engines as well as for electric and hybrid drive-trains.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project focuses on emission reduction (CO₂ and pollutants such as NO_x), fuel economy improvement, and weight reduction efficiency for conventional automotive vehicles using Internal Combustion Engines (ICEs) as well as for electric and hybrid vehicles. It covers R&D activities related to the promoter's divisions for engine metal parts and mechatronics that will be implemented primarily at the promoter's R&D centres in Germany, France, and Italy.

An increasing environmental awareness and new emission regulations² force automotive OEMs to rigorously limit the environmental impact of their fleets over the next years. Without significant investments in R&D by OEMs, but also by automotive suppliers, the respective goals are not achievable. The promoter, a tier-1 supplier to the automotive industry, develops innovative technologies and solutions for improved engine and drive-train related components that will clearly help achieving the upcoming CO₂ emission targets of 95 g per km in 2020, further tightening towards 2025.

Other Environmental and Social Aspects

The great majority of the promoter's sites is ISO 14001 certified. In line with automotive industry best practices, the promoter has good operating and HSE (Health, Safety and Environment) procedures in place.

Conclusions and Recommendations

The project concerns R&D activities that are not specifically listed in the EIA directive and that will be carried out in existing facilities without changing their already authorized scope. Therefore it does not require an Environmental Impact Assessment (EIA) under the Directive 2011/92/EU as amended.

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

² Especially Regulation (EU) No 443/2009 setting emission performance standards for new passenger cars and the upcoming Worldwide Harmonized Light Vehicles Test Procedures (WLTP)



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The products that will result from this R&D project will contribute to significant reductions of emissions of the vehicles they will be deployed in. The project is therefore acceptable for financing by the Bank.