

Luxembourg, 15 November 2023

Environmental and Social Data Sheet

Overview

Project Name:	SCHAEFFLER MOTION R&D INVESTMENTS
Project Number:	2023-0036
Country:	Germany
Project Description:	Financing a part of R&D investments (with focus on human resource costs) for Schaeffler Group's motion technology areas from 2023 to 2026.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns the development of products, processes and technologies spanning e-drive, mobility, robotics, digital, energy and material solutions for the automotive and industrial sectors. The project investments related to e-drive, mobility and energy solutions concern, among others, the development of electric vehicle and fuel cell technologies. Expected results of the project portfolio include increased product efficiency and safety, reduced emissions, the development of scalable technology platforms and a broad range of innovative solutions.

The project concerns operational Research and Development activities that are not listed in the Annex 1 or 2 of the EIA Directive 2014/52/EU, amending Directive 2011/92/EU, and that will be carried out in existing facilities without changing their already authorised scope.

The project's R&D activities represent a central part of the promoter's operations and will be managed in the existing organisational structure and carried out by the promoter's R&D staff in Germany. The operating procedures in place are in line with stringent automotive industry and industrial standards and the project's environmental sustainability is expected to be governed by these procedures. The promoter is in scope of the EIB's PATH, however, as an automotive supplier it is screened out, as its activities are not included in the list of EIB sub-sectors and segments in high emitting sectors and for high vulnerability. Schaeffler is not active in incompatible activities.

Other Environmental and Social Aspects

In line with automotive industry and industrial best practices, the promoter has a strong safety culture and good operating and HSE (Health, Safety and Environment) procedures in place. The promoter has issued an environmental guideline incorporating the commitment to achieving its economic goals in compliance with the requirements of environmental protection. It established the environmental management system worldwide more than 25 years ago to continuously improve environmental performance and conduct expert assessments and, since

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.



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2021, 100% of manufacturing plants are covered by ISO 14001, the international environmental management standard.

The project is aligned with the Climate Bank Roadmap and, as such, with the principles outlined in the Paris Agreement as the project is part of the supported activities corresponding to RDI in low-carbon technologies and products and non-GHG related topics, which will contribute to the decarbonisation of the automotive sector and the development of a more innovative and sustainable European transport system.

Conclusions and Recommendations

The project's activities are not covered under the EIA Directive 2014/52/EU amending Directive 2011/92/EU. The project activities per se do not have any direct impact on the environment; however, the project R&D activities will partially contribute to further develop innovative component technologies for electric vehicle and alternative energy applications. It will contribute to improve system performance, enhance overall energy efficiency, and lower the barriers to the adoption of such technologies in the market. It will therefore contribute to increased environmental sustainability.

The project will also contribute to contribute to further knowledge creation and diffusion, through the promoter's R&D collaborations with universities and industrial partners, and to relevant upskilling and retraining of the promoter's workforce to operate in the evolving technology and market context. The project is therefore acceptable for EIB financing in E&S terms.