

Environmental and Social Data Sheet

Overview

Project Name:	ZF FUEL EFFICIENCY RDI
Project Number:	2016-0027
Country:	GERMANY
Project Description:	The project concerns the promoter's fuel efficiency related activities in the development of transmission systems and powertrain modules for passenger cars and commercial vehicles. In addition it concerns investments in electro mobility related R&D activities.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns selected activities across four of the promoter's six divisions that have as primary objective the improvement of fuel efficiency of the vehicles that the final products will be deployed in.

The emission reduction regulations put a lot of pressure on the OEMs, which needs to be shared with the suppliers in their areas of expertise. In terms of improvement of fuel efficiency ZF's most direct contribution comes with the improvements of the different components related to the conventional powertrains, the reduction of weight in chassis systems and very importantly the development of solutions for battery electric and also hybrid vehicles that are expected to have a large contribution in the decarbonisation of the sector.

Other Environmental and Social Aspects

Sustainability is an important element on the promoter's strategy and fields that are highly prioritized in the sustainability programme include product safety, environmental impact of products, energy efficiency, water use and CO₂ emissions in production. In 2014, 102 production companies and organizational units worldwide (corresponding to about 95% of production locations) were certified in accordance with the international ISO 14001 standard (among which all the project concerned locations). All production and main development locations with more than 50 employees are obligated to align their environmental management to the requirements of the ZF Group's environmental management system and to be certified within the ZF Group certificate in accordance with ISO 14001.

Conclusions and Recommendations

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorized scope and would therefore not require an EIA under the Directive 2011/92/EU, as amended. The results of this R&D project will contribute to the reductions of CO₂ emissions of the vehicles they will be deployed in.

The project is considered acceptable for EIB financing.

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.