

Luxembourg, 21.03.2024

## Environmental and Social Data Sheet

### Overview

Project Name:	ZF ACTIVE SAFETY R&D INVESTMENTS
Project Number:	2023-0751
Country:	Germany
Project Description:	The project concerns the promoter's investments in research and development for innovative active safety technologies in automotive braking and steering, improving functional and safety performance of future vehicle applications such as autonomous driving.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

The project concerns selected activities from the promoter's R&D programme in the field of active safety technologies in automotive braking and steering, as well as components and systems targeting a wide range of applications and levels of automation. The RDI activities will be carried out in already existing R&D facilities. The project is not listed under any of the Annexes of the Environmental Impact Assessment Directive (EIA) – Directive 2014/52/EU amending Directive 2011/92/EU and therefore it does not require a screening or an EIA Report.

The project's outcomes, however, contribute to improve the active safety of vehicles, and consequently improve the sustainability of the transport sector. As such, the project is aligned with the Bank's Climate Bank Roadmap, with specific reference to powertrain agnostic components e.g., safety aspect (active safety functionality).

#### Other Environmental and Social Aspects

Sustainability is an integral part of the promoter's Next Generation Mobility strategy, and the company has committed to become fully climate-neutral by 2040 (comprising Scope 1, 2 and 3 CO<sub>2</sub> emissions from the supply chain, product and production), while has placed two intermediate goals to reduce by 2030 direct CO<sub>2</sub> emissions from the promoter's production and indirect CO<sub>2</sub> emissions of the promoter's energy consumption by 80% and CO<sub>2</sub> emissions from supply chain and product use by 40% compared to 2019. The goals among other have been aligned with the SDGs, and the Science Based Targets initiative (SBTi) with a commitment to Business Ambition for 1.5°C.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.



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Overall, the company has a very focused and structured approach to sustainability matters, and all production and main development locations manage environmental issues according to the ISO 14001:2015 standard. On the social point of view, the project is expected to remain of neutral nature in respect to gender equality, marginalised and vulnerable groups, as it is not expected to generate discriminations.

## **Conclusions and Recommendations**

The RDI activities will be carried out in already existing R&D facilities. The project is not listed under any of the Annexes of the Environmental Impact Assessment Directive (EIA) – Directive 2014/52/EU amending Directive 2011/92/EU and therefore it does not require a screening or an EIA Report.

The developed products will have positive sustainability impact through the improved safety characteristics of vehicles. Overall, the project is considered acceptable for the Bank financing with no negative residual impacts.