

Luxembourg, 24/04/2024

## Environmental and Social Data Sheet

### Overview

Project Name:	CIE - INNOVATION AND ELECTRIC MOBILITY 2024-2028
Project Number:	2023-0805
Country:	Spain
Project Description:	The project scope encompasses CIE's RDI and energy efficiency and sustainability investment program to be implemented in the 2024-2028 period.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

The Project concerns a portfolio of research, development, and innovation (RDI) activities focused on a range of metal and plastic forming technologies for automotive components. The RDI is focused on innovative manufacturing processes that contribute toward improved sustainability, material and resource efficiency including advanced furnace applications for aluminium forging, improved process control systems to allow increased use of recycled raw material and enhance sustainability of manufacturing activities. The project will also develop systems aimed at enhancing the promoter's capability to monitor, report and manage emissions performance throughout the supply chain. All investments will take place in existing facilities already authorised for similar activities in the EU.

The results of the promoter's RDI activities are expected to contribute to the introduction of more environmental-friendly production processes. The project is overall considered as environmentally acceptable with minor negative residual impact as the resulting manufacturing activities will still add to the environmental load.

#### Environmental Assessment

The results of the RDI activities to be undertaken by the promoter are expected to contribute to the reduction of GHG emissions, through the development of alternative solutions for the forging of aluminium components. The project also focuses on material (e.g. increased use of secondary and recycled materials) and resource (e.g. recovery and reuse of wastewater) efficiency improvements and reducing the environmental impact of manufacturing processes through the application of advanced manufacturing technologies. The project will therefore contribute to the development of a more efficient and sustainable European transport system and lead to increased environmental sustainability.

<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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## **Other Environmental and Social Aspects**

In 2022, the promoter endorsed the Paris Agreement, embarking on a new environmental roadmap, which established the steps required to achieve climate neutrality. To deliver the commitment of having its medium-term targets certified by SBTi, the promoter targets to reduce its emissions (Scope 1, 2 and 3) by around 67% by 2035.

The promoter fulfils international industry standards for environmental management and occupational health and safety documented through ISO 14001 and OHSAS 18000 respectively.

The project is aligned with the Climate Bank Roadmap and, as such, with the principles outlined in the Paris Agreement as the project will contribute to the decarbonisation of the automotive sector and the development of a more innovative and sustainable European transport system.

The project will also 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.

## **Conclusions and Recommendations**

The project's activities are not covered under the EIA Directive 2011/92/EU as amended by Directive 2014/52/EU. The project activities per se do not have any direct impact on the environment; however, the project R&D activities will contribute to further develop innovative manufacturing technologies for automotive components. It will contribute to reduced emissions associated with aluminium forging activities and increased material efficiency through the use of secondary and recycled materials. It will therefore contribute to increased environmental sustainability.

The project is therefore acceptable for EIB financing in E&S terms.