

Luxembourg, 18/11/2025

Public

Environmental and Social Data Sheet¹

Overview

Project Name:	TECHEU AMAG ALUMINIUM RDI
Project Number:	2024-0905
Country:	Austria
Project Description:	Financing of the promoter's R&D activities, the R&D related direct investments and digitalisation measures over the period 2025 - 2028 in Austria.

EIA required: no

Invest EU sustainability proofing required yes

Project included in Carbon Footprint Exercise²: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

The project comprises the promoter's Austrian based Research, Development and Innovation (RDI) activities covering the years 2025 – 2028 and some digitalisation measures over the same period. The R&D activities are carried out in the fields of: Aluminium (Al) casting and rolling and also include industrial scale R&D tests required for product validations.

The R&D activities and digitalisation measures will be carried in the promoter's existing R&D and adjacent industrial facilities in Ranshofen (Austria). These types of activities are not mentioned in the Annexes of the EU Directive 2011/92/EU as amended by the 2014/52/EU Directive.

The project per se does not have any significant negative environmental impacts: impacts are limited to typical laboratory operations and industrial scale test runs – limited amounts of chemical wastes, energy consumption, and emissions - all managed through existing environmental management systems and regulatory compliance, ensuring negligible overall impact.

Key environmental benefits expected from the R&D programme include:

- *Climate mitigation & environmental impact reduction:* Development of novel and improved Al casting and rolling processes that aim to substitute fossil fuels in by renewable alternatives and innovative processes and products that will enable an increased usage of Al scrap in the raw material mix.
- *Shift towards low carbon mobility:* Many of the promoter's innovative Al products play an important role lightweight transport in general and in particular in electric vehicles.

¹ The information contained in the document reflects the requirement related to the environmental, social and climate information to be provided to Investment Committee as required by the Invest EU Regulation and it represents the equivalent of the information required in the template of the InvestEU sustainability proofing summary

² 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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Climate Assessment

- The promoter also claims that a significant share of its R&D activities is relevant for climate change, circular economy, environmental protection and sustainability more broadly.
- The project's results will entail, if successful, an increase in circular economy and GHG emissions reductions through the development of innovative technologies and processes that increase the usage of Al scrap in Al casting and rolling or less carbon intensive Al casting and rolling processes.
- The project is considered to be Paris aligned because i) it meets the low carbon criteria as set out in the Climate Bank Roadmap (Annex 2, Table B Industry i.e. RDI) and ii) is assessed as not materially at risk from physical climate hazards.
- The project absolute emissions GHG emissions are estimated to amount to roughly 6 kt of CO₂ per year (scope 1 and 2 emissions) and its relative emissions to be neutral.

EIB Paris Alignment for Counterparties (PATH) Framework

- In terms of the PATH framework, the counterparty AMAG Austria Metall AG is in scope and screened-in, because it is considered to be high emitting.
- The counterparty is not involved in any 'incompatible activities' as defined in the EIB's PATH framework.
- The counterparty commits to carbon neutrality by 2050 and has set 2030 GHG emission reduction targets. The counterparty has also identified options over a longer time horizon to achieve carbon neutrality.
- The counterparty is assessed as meeting the Bank's PATH low carbon and resilience requirements.

Other Environmental and Social Aspects

The promoter's R&D facilities and manufacturing facilities in Ranshofen have implemented an environmental and energy management systems in accordance with ISO 14001 and ISO 50001, respectively. The company also has an occupational health and safety management system in place according to ISO 45001. Sustainability is an integral part of the promoter's management system. The promoter's site in Austria only consumes electricity from renewable sources. The promoter only procures only primary Aluminium that is certified aluminium in accordance with the ASI Chain of Custody Standard (Aluminium Stewardship Initiative), and is itself certified according to the ASI Performance Standard. The promoter also has one of the highest Aluminium scrap recycling rates among its peers.

Conclusions and Recommendations

The project is not expected to result in significant additional negative environmental and social impacts. The project is therefore acceptable for Bank financing in environmental and social terms.

Sustainability proofing conclusion: the project is carried out in compliance with applicable national and EU environmental and social legislation. Under these conditions and based on the environment, climate and social (ECS) information made available by the promoter, and the mitigation measures and management systems in place, the project is deemed to have low residual ECS risks and impacts. No further sustainability proofing is required.