

## Environmental and Social Data Sheet

### Overview

Project Name:	ERAMET R&D AND DIGITALISATION INVESTMENTS
Project Number:	2018-0261
Country:	FRANCE
Project Description:	The project covers Eramet's RDI programme, digitalisation and advanced manufacturing investments, to be carried out in France over the period 2018-2021.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

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

### Environmental and Social Assessment

#### Environmental Assessment:

The project encompasses the promoter's R&D activities as well as its investments in digitalisation and advanced manufacturing. The RDI activities focus among others on efficiency improvements of mining and alloy manufacturing operations as well as new product developments. The advanced manufacturing component will support the promoter in its digital transformation.

The RDI and advanced manufacturing activities included in the project do not fall under any Annex of the EIA Directive 2014/52/EU amending the Directive 2011/92/EU; moreover, they will be carried out in existing facilities already authorised that will not change their scope due to the project.

Minor residual impacts will remain, deriving from the laboratory scale tests of production processes. However, the expected products and process improvements resulting from the R&D activities are expected to bring some positive environmental impacts: First, by improving the energy and resource efficiency of both, the production facilities and downstream applications. Second, by developing a new Lithium manufacturing process a raw material that is critical for the transformation towards electric mobility.

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

Luxembourg, 18 September 2018

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

The project complies with national and EU legislation. Awareness on environmental protection appears to be well integrated into the company's procedures. The project addresses priority issues in relation to the Raw Material Initiative: e.g. ensuring a sustainable supply of essential alloying elements. The promoter's mines, processing and manufacturing plants are constantly modernized leading to steady environmental benefits. 81% of the company's production sites are currently certified under ISO 14001 (environmental management). This figure is expected to increase over the next years. The group's energy policy fully incorporates the principles of ISO 50001. Environmental data such as energy and water consumption of all of the promoter's sites worldwide are centrally collected, analysed, compiled and published.

The promoter has also signed up to EITI (Extractive Industries Transparency Initiative) in 2011. The company has a clear view on environmental, social and governance matters and has introduced and follows a number of respective charters and policies: (<http://www.era.net.com/en/our-commitments/our-general-policy>).

### **Conclusions and Recommendations**

Considering the above, the project's direct environmental impact is expected to be limited, whereas some outcomes and products of the project are likely to contribute to more efficient mining and metal alloy manufacturing. The project is thus acceptable for financing by the Bank in environmental and social terms.

#### **Contractual undertaking:**

In case the promoter is notified by one of the competent environmental authorities that – contrary to current knowledge and expectation – one of the components constituting the project should require an EIA or equivalent, a copy of such EIA needs to be sent to the EIB once established.