

Luxembourg, 17.09.2020

**Public**

## **Environmental and Social Data Sheet**

### **Overview**

Project Name:	AM HIGHTECH AND SUSTAINABLE STEEL RDI – COVID19
Project Number:	2019-0844
Country:	France
Project Description:	Financing of ArcelorMittal's RDI activities as well as related capital expenditures in the EU over the 2021-2023 period.
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 comprises selected EU based Research, Development and Innovation (RDI) activities in the promoter's strategic business areas covering its financial years 2021-2023. The selected RDI activities and programs are carried out in the fields of (i) iron and steel production process optimisation and (ii) product development. Examples of these RDI activities are:

- Iron and steel production process optimisation RDI: covering topics such as the efficient use of energy and raw materials to reduce emissions and environmental footprint of plants;
- Product development RDI: comprising activities such as innovative steel solutions used in automotive, electric mobility, civil engineering, construction, packaging and plant building industries in order to reduce weight of products and as a result reduce greenhouse gas emissions (GHG) indirectly;
- RDI on breakthrough technologies, among others, oriented towards the reduction of GHG emissions and pollution in iron and steel manufacturing.

The RDI activities will be carried out primarily in existing R&D facilities of ArcelorMittal in France, Belgium, Spain and Luxembourg. These types of activities are not mentioned in the EIA Directive; therefore, these activities are not expected to require an EIA according to Directive 2014/52/EU amending 2011/92/EU. In addition, biodiversity or nature conservation

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<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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issues are not touched upon, as the project's activities will be carried out within the borders of existing R&D facilities.

**Other Environmental and Social Aspects:**

Although minor residual impacts might remain from production processes still adding to the overall environmental load, the expected results from this RDI project, i.e. new products, process improvements and technical solutions are expected to bring significant positive environmental results, in terms of direct and in particular indirect GHG emission reductions.

All major European R&D facilities of the promoter are certified OHSAS 18001 for occupational health and safety and where relevant ISO 140001 for environmental management. In addition, the promoter follows a clear "zero accidents" vision with regard to occupational health and safety in all its industrial facilities worldwide.

Sustainability is an integral part of the promoter's RDI activities as shown by the recent development of a 'sustainable innovation tool' which helps researchers to assess and increase sustainability performance of R&D projects according to the Group's sustainability outcomes.

## Conclusions and Recommendations

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, a copy of such EIA needs to be sent to the EIB once established.

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