

## Environmental and Social Data Sheet

### Overview

Project Name:	ERAMET R&D NEW MATERIALS
Project Number:	2013 0475
Country:	France (90%), Sweden (10%)
Project Description:	The project concerns the promoter's R&D activities, mainly in France and to a smaller extent in Sweden in the period 2014-2017 in the field of new materials and alloys and for the improvement of the energy efficiency and the environmental impact of the promoter's extraction, metallurgic and transformation processes.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The Research and Development activities included in the project are not listed in the EIA directive. Furthermore, the project concerns investments that will be carried out in existing facilities without changing their already authorised scope. An EIA is therefore not required under Directive 2011/92/EU. Although minor residual impacts remain, deriving from the lab scale production processes, the expected products, process improvements and technical solutions resulting from these R&D activities are expected to bring significant positive environmental and resource impacts in terms of (i) reduced environmental footprint of both the production facilities and downstream applications by improvement of the energy efficiency and (ii) extended lifespan of natural resources by enabling the use of secondary raw materials and mining waste.

The project is considered acceptable for Bank financing.

### Environmental and Social Assessment

#### Environmental Assessment

The project complies with national and EU legislation. It 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. 73% of the company's production sites are currently certified under ISO 14001. This figure is expected to increase to 79% in 2015 and 85% in 2016 respectively. Environmental data such as impacts, energy and water consumption of all of the promoter's sites worldwide are centrally collected, analysed and compiled. The promoter has also signed up to EITI (Extractive Industries Transparency Initiative) in 2011 and is a prominent BBOP (Business and Biodiversity Offsets Programme) partner for its Weda Bay nickel project in Indonesia.

#### Other Environmental and Social Aspects

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.eramet.com/en/our-commitments/our-general-policy>).

<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.