

Environmental and Social Data Sheet

Overview

Project Name:	DANIELI RDI II
Project Number:	20140063
Country:	Italy
Project Description:	The project concerns investments in RDI that are aimed at the improvement in quality of ferrous and non-ferrous products, and the optimisation as well as implementation of associated production processes (secondary metallurgy, continuous casting technologies, mechanics of downstream steel processing); in particular in terms of higher productivity, energy efficiency, layout optimising and compacting, and the valorisation of by-products.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

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

The RDI activities included in the project are not specifically covered by Annexes I & II of the EU Directive 2011/92/EU, and therefore not subject to mandatory Environmental Impact Assessment. The proposed investments are expected to take place mainly inside buildings at RDI facilities already being used for similar activities that will not change their scope due to the project and therefore not requiring an EIA. The investments do not include capital expenditures that could fall under Annex II of the EIA Directive 2011/92/.

The implementation of the project will bring positive environmental benefits. The RDI activities are primarily focused on energy efficiency. It includes the reduction of the consumption of gas and electricity, the compact layout of optimized industrial processes, with increased output and increased productivity ratios, including higher levels of recycled feedstock and recirculating gases, and a lesser generation of scrap.

Environmental and Social Assessment

Environmental Assessment

The promoter applies environmental procedures according to international standards (ISO 14001).

The promoter has proper preventive environmental protection measures in place. The facilities visited were in adequate conditions and located within a large and approved industrial site.

Other Environmental and Social Aspects

N.A.

¹ 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 CO₂e/year absolute (gross) or 20 000 tons CO₂e/year relative (net) – both increases and savings.