

Environmental and Social Data Sheet

Overview

Project Name:	<i>METSO RDI</i>
Project Number:	<i>2016-1010</i>
Country:	<i>Finland, Sweden, France, Germany</i>
Project Description:	RDI investments related to minerals including mining, processing and recycling, and flow controls equipment and services in 2017-2020.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project's environmental footprint is mainly related to its outputs (products) as the project per se concerns purely R&D operations with no particular environmental impact.

Nevertheless, the company has recognised the environmental impact of the sector where comminution (crushing and grinding) of stone accounts for some 3% of global energy consumption. Given that, the attention in sustainability (energy and raw materials' efficiency, reducing emissions and water consumption) in the product development is high. Metso tracks the projects that have a sustainability objective in terms of either Environment (energy efficiency, water consumption, emissions, materials efficiency) or Safety.

Environmental metrics include the share of projects with established environmental targets, and the achieved results and similarly safety metrics include both how many projects have Safety innovation targets, as well as the major product safety innovations in a year.

In 2016 83% of projects had a sustainability objective (of which 69% environmental and 55% safety), a figure that Metso wants to keep increasing on an annual basis.

In addition to its own R&D activities, the company is participating in a number of collaborative projects with sustainability objectives, with mining companies, technology companies, research centers and universities.

The project is acceptable for financing in environmental and social terms

Other Environmental and Social Aspects

The company's focus on sustainable operations is strong, and has specific targets in reducing energy, CO₂ emissions, water consumption and waste from their operations by 2020. Sustainability awareness is extended to suppliers who are audited and screened according to relevant risk assessments.

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.



Luxembourg, October 16th 2017

Metso continues to be included in CDP's Climate Change evaluation at the Leadership level with an A- ranking (the scale of the index was A-D). In addition, was also included in the FTSE4GOOD index, the Dow Jones sustainability yearbook and other sustainability indexes.

Conclusions and Recommendations

The project concerns R&D activities that will be carried out in existing facilities without changing their already authorised scope and do not have any significant negative environmental impact. Thus, an Environmental Impact Assessment (EIA) as defined in the Directive 2014/52/EU amending the EIA Directive 2011/92/EU is not required. A large part of the projects have sustainability (environmental and safety) objectives, while the company's focus on sustainable operations is strong.

The project is considered as environmentally acceptable for financing by the Bank

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