

## Environmental and Social Data Sheet

### Overview

Project Name: ATLAS COPCO RDI III (2014-0197)  
 Project Number: 2014-0197  
 Country: Sweden  
 Project Description: RDI investments for advanced research and development of technologies as well as new innovative products in the areas of Compressors, Mining and Rock Excavation and Industrial tools.

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")

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

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope. An Environmental Impact Assessment (EIA) is therefore not required by EIA Directive 2011/92/EU. Being a pure R&D project, it does not per se have any impact on the environment; in addition the resulting products are expected to bring about positive results in terms of energy efficiency in the systems and the final products that will be deployed. Overall, the project is considered as environmentally acceptable.

### Environmental and Social Assessment

#### Environmental Assessment

A significant share of the products under development (compressors, underground excavation and drilling equipment) will contribute in energy efficiency improvements. The overriding objective of the Group is to improve the energy efficiency of the customers using their products by 20% by 2020 as compared to the 2010 values. Other areas that the Compressors divisions are putting high focus include safety and improvement of environmental characteristics, mainly in terms of reduction of CO<sub>2</sub> emissions.

In the Mining and Rock Excavation area some of the developments include the integration of automation and autonomous functionality in underground mining, which has big advantages mainly in terms of operational safety. In addition the company is developing solutions for intelligent and selective mining to address the reduced ore content and are also developing diesel free products

In the industrial tools area the focus of the development (in addition to improved productivity), is reduction of the fatigue of the operators through improved ergonomic solutions.

#### Other Environmental and Social Aspects

Atlas Copco environmental performance is rated as above average and among the best performers in the sector, and is considered to be particularly strong in the areas of Environmental management and Environmental policy. The group is a member of a number of sustainability and corporate responsibility indices.

The company's operational objectives include a number of sustainability and corporate responsibility targets in the areas of CO<sub>2</sub> emissions from operations and transport of goods,

<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<sup>th</sup> November 2014

water consumption, reuse or recycling of waste, work with business partners committed to high ethical, environmental and social standards, and creating a safe and healthy working environment for all employees.

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