

## Environmental and Social Data Sheet

### Overview

Project Name:	RDI FOR DOOR SOLUTIONS
Project Number:	2019-0131
Country:	Sweden, Germany, France, Finland, Switzerland, Norway, Poland
Project Description:	The project concerns investments in research, development and innovation activities related to door opening and entrance systems, automation, identifications and control systems, aiming to improve security, safety and convenience.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

The project concerns the promoter's investments for RDI activities related to the development of door opening and entrance systems, automation, identifications and control systems. The project activities are not listed in any annexes of the Directive 2014/52/EU amending the EIA Directive 2011/92/EU and will be carried out in existing facilities already authorised that will not change their scope due to the project.

The rising demand for sustainable buildings and solutions is an important driver for product development. As the various openings of a building can account for up to 20% of energy consumption/loss, entrance solutions play an important role in the improvement of energy efficiency. The applications are many and can range for intelligent commercial building entrance systems where the opening of a door is optimized in function of the weather, heating and air-conditioning requirements, to integrating light and other energy management solutions and to developing "energy neutral" electronic doors. Energy efficiency is embedded in the development process and the related costs are not explicitly tracked. Nevertheless, the promoter estimates that globally in excess of 10% of the R&D spend is on developments that support energy efficiency, and are therefore eligible under Climate Action.

#### Other Environmental and Social Aspects

Sustainability is an integral part of the company's product innovation, and is integrated into the development process from the concept stage to end of life. The Group uses a tool called the Sustainability Compass, which outlines the sustainability vision for individual products and includes eight focus areas: raw materials, water, virgin material, end-of-life reusability, recyclability, in-life energy consumption, carbon footprint and financial cost.

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<sup>1</sup> Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB draft 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.

Luxembourg, 22/07/2019

## Conclusions and Recommendations

In the light of the above, the proposed investments do not require any additional permits and fall within an already authorised scope. As such, the project is acceptable for Bank financing in environmental and social terms.

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