



Luxembourg, 08.12.2022

Environmental and Social Data Sheet

Overview

Project Name:	RDI FOR DOOR SOLUTIONS II
Project Number:	2022-0542
Country:	SWEDEN, FINLAND, GERMANY, FRANCE, SWITZERLAND, NORWAY, OTHER EU
Project Description:	The project concerns the Promoter's investments in Research, Development and Innovation activities in the field of door opening and entrance systems, automation, identifications and access control systems. The project will be carried out in Europe over the period 2023-26.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns RDI activities on door opening and entrance systems, automation, identifications and control systems. The project activities are not listed in any annexes of the EIA Directive 2011/92/EU amended by Directive 2014/52/EU; the activities will be carried out in existing facilities that will not change their scope due to the project. As such, the project is not subject to the EIA directive.

The project is aligned with the Climate Bank Roadmap (CBR) and thus with the principles outlined in the Paris Agreement. In particular, the project corresponds to RDI on “Low-carbon technology and products, energy and resource efficiency, circular business models and non-GHG related topics” and, as such, it is covered by Annex 2 of the CBR (Table B: Industry) within the list of supported activities.

EIB Paris Alignment for Counterparties (PATH) Framework

The counterparty ASSA ABLOY is in scope of the PATH framework but screened out because it is not considered high emitting.

Other Environmental and Social Aspects

The rising demand for sustainable buildings and solutions is an important driver for product development. As the various openings can account for an important percentage of energy

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO₂e/year absolute (gross) or 20,000 tonnes CO₂e/year relative (net) – both increases and savings.



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consumption and losses within a building, entrance solutions play an important role in the improvement of energy efficiency. The main applications with impact on energy efficiency include intelligent commercial building entrance systems where the opening of a door is optimized in function of the weather, heating and air-conditioning requirements or integration within the light and other energy management solutions.

Sustainability is an integral part of the Promoter's product innovation, and it is integrated into the development process from the concept stage to end of life. The Promoter 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.

Environmental and social sustainability is embedded into the company's management procedures; all Promoter's major manufacturing and R&D plants are certified according to the ISO 14001 standard to prevent and control environmental risks.

Conclusions and Recommendations

In the light of the above, the project is acceptable for Bank financing in environmental and social terms.