

Environmental and Social Data Sheet

Overview

Project Name:	PRODRIVE TECHNOLOGY SOLUTIONS RDI
Project Number:	2018-0166
Country:	NETHERLANDS
Project Description:	Financing of investments in research, development and innovation (RDI) for electronics applications in different sectors, as well as the expansion of related manufacturing capacities to support the company's growth.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project includes the promoter's RDI activities in the field of (i) power electronics and power conversion, (ii) high end computing, (iii) industrial automation, (iv) vision & sensing, (v) motion and mechatronics and (vi) internet of things (IoT). The resulting products serve applications in automotive, semiconductor, medical, energy and other industries. Additionally, the project includes the implementation of industrial infrastructure, tools and equipment inside existing buildings.

The activities included in the project do not fall under any Annex of the EIA Directive 2014/52/EU amending the 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 new capacities for electronics manufacturing will be implemented in an existing building inside an industrial park next to the current facilities that is already authorised for the planned activities.

The output of the investment programme is associated with some environmental benefits. For example, the company's developments in power conversion aim at improving the energy efficiency of equipment used in medical imaging and semiconductor manufacturing. Other activities are dedicated to the development of energy efficient charging equipment for electrical vehicles. Therefore, the project is expected to have a positive environmental impact.

The residual environmental project risks are deemed low. Moreover, increasing equipment efficiency is a key driver for the promoter's RDI. If successful, the promoter's equipment energy efficiency will further improve and finally those benefits will be available to its worldwide clients.

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.

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Social Assessment, where applicable

Awareness on environmental protection and operational health and safety appears to be well integrated into the company's procedures. To facilitate the reduction of environmental impacts, the promoter's research and manufacturing facilities are certified according to ISO 14001 for environmental management and OHSAS 18001 for occupational health and safety management. Considering information security the promoter uses ISO 27001:2013 and ISO 27002:2013 as a reference to implement a management system for information security.

Conclusions and Recommendations

Considering the above, the project's direct environmental impact is expected to be very limited, whereas some products of the programme are very likely to contribute to improve the energy efficiency of electrical equipment in different industries and to promote electrical mobility, reducing GHG emissions. The project is thus acceptable for financing by the Bank in environmental and social terms.