

Environmental and Social Data Sheet

Overview

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| Project Name: | MAGAZINO ROBOTICS (EGFF) |
| Project Number: | 2020-0169 |
| Country: | GERMANY |
| Project Description: | Magazino develops advanced robots for the use in warehouse and production logistics, able to perform manipulative tasks, navigate autonomously and safely collaborate with human workers, as well as the software to run machinery and robots alike. The financing supports the further development of the robots' behavioural intelligence and their application in new domains. |
| EIA required: | no |
| Project included in Carbon Footprint Exercise ¹ : | no |

Environmental and Social Assessment

Environmental Assessment

The project includes R&D activities, some R&D capex as well operative expenditures to scale the company's operations. These activities and undertakings are not listed in any of the annexes of the Environmental Impact Assessment (EIA) Directive 2014/52/EU amending the Directive 2011/92/EU.

The financed activities will be carried out in already -authorised and existing facilities that will not change their scope due to the project. Therefore, the project does not require any additional environmental permits.

Other Environmental and Social Aspects

Promoter's robots interact with humans. For this purpose, they are equipped with advanced safety system from certified manufacturers and are deployed at customers' sites in cooperation with the on-site safety professionals to ensure their smooth integration. Magazino's robots comply with harmonized and non-harmonized standards. They comply with all relevant provisions of the EC Machinery Directive 2006/42/EC, and have received a risk assessment in accordance with DIN EN ISO 12100:2011-03.

Conclusions and Recommendations

In the light of the above, the project is acceptable for EIB financing in E&S terms.

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.