European Investment Bank

Luxembourg, 17 December 2024

Environmental and Social Data Sheet

Overview

Project Name:	2024-0481 - DRAEGERWERK MEDICAL TECHNOLOGY
Project Number:	2024-0481
Country:	Germany
Project Description:	The project concerns the promoter's corporate R&D programme in its Medical Division for the period 2025-2026, with a particular focus on connected health devices.

EIA required: no

Project included in Carbon Footprint Exercise[1]: no

Environmental and Social Assessment

Environmental Assessment

The project concerns the promoter's corporate R&D programme in its Medical Division, with a particular focus on connected health devices. This follows the trend of therapy automation in hospitals through diagnostic and therapeutic assistance systems. The project's R&D activities are a central part of the promoter's operations and will be embedded in the existing organisational and management structure. The project will not result in any residual environmental impact as it will be carried out in existing and authorised research facilities, which will not need to be amended to accommodate the project. The operating procedures in place are in line with best industry standards and are regularly audited externally.

This kind of project is not listed in the EIA Directive 2014/52/EU amending Directive 2011/92/EU, therefore an EIA procedure is not required.

The project will be managed and carried out by the promoter's existing R&D staff in Germany (Lübeck). This site is ISO 14001 certified (Environmental management system) and ISO 9001 certified (Quality management system), as are all the other facilities of the promoter in Europe. Furthermore, all the promoter's production, sales and service sites for medical technology products also have ISO 13485 certification, an international standard focusing specifically on the design and manufacturing of medical devices.

Dräger products comply with the strict regulatory requirements applicable to medical and safety products, notably with the Medical Device Regulation 2017/746 (MDR) and the US FDA relevant laws and regulations. In addition, all electrical and electronic medical devices on the EU market must comply with the substance-related restrictions of the RoHS II Directive (2011/65/EU) and the REACh-regulation 1907/2006. The majority of Dräger's production and a large proportion of its sales and service sites have ISO 45001 certification, an international standard for occupational health and safety.

[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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Dräger systematically takes environmental aspects into account during the development process in line with the international standards IEC 60601-1-9 (environmentally conscious design) and IEC 62430 (integration of environmental aspects into the design and product development in order to minimise their adverse environmental impacts).

Dräger pursues a policy of safe recycling and disposal of used devices through specific recycling passports and its product takeback unit, which is a certified waste management company. This is in accordance with the WEEE (Waste of electrical and electronic equipment) Directive 2012/19/EU, as amended.

Social Assessment, where applicable

The research activities undertaken in the project are aimed to result in new and improved medical devices with a positive impact on healthcare quality. Therefore, the project is expected to bring a positive social impact.

Conclusions and Recommendations

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope. This type of activities is not listed in the EIA Directive 2014/52/EU amending Directive 2011/92/EU; therefore, an Environmental Impact Assessment (EIA) procedure is not required. The Promoter has an integrated environmental and quality management system and effective operating procedures in place which are in line with best industry standards.

Considering the above, the project is acceptable for Bank financing in environmental and social terms.