

## Environmental and Social Data Sheet

### Overview

Project Name: *DRAEGERWERK MEDICAL TECHNOLOGY RDI*  
 Project Number: *2016-0107*  
 Country: *GERMANY*  
 Project Description: *RDI investments related to medical technology*

EIA required: no

Project included in Carbon Footprint Exercise<sup>1</sup>: no

### Environmental and Social Assessment

#### Environmental & Social Assessment

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. The operating procedures in place are in line with best industry standards and are regularly audited externally.

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, if successful, is expected to bring positive social impact.

#### Other Environmental and Social Aspects

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 these products.

Dräger products comply with the strict regulatory requirements applicable to medical and safety products, notably with the Medical Device Directive 93/42/EEC 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).

The majority of Dräger's production and a large proportion of its sales and service sites have OHSAS 18001 certification, an international standard for occupational health and safety.

Dräger pursues a policy of safe recycling (with a recycling rate above 97% in 2015) 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.

---

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

## **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. An Environmental Impact Assessment (EIA) is therefore not required by EIA Directive 2011/92/EU, as amended. 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.