

## Environmental and Social Data Sheet

### Overview

Project Name: SPECTRIS R&D III  
 Project Number: 2015-0064  
 Country: *UK, Denmark, the Netherlands, Germany*  
 Project Description: *Financing of R&D in the field of precision instrumentation and controls.*

EIA required: no

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

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project concerns research and development activities that are not specifically listed in the EIA Directive 2011/92/EU and 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.

Some of the developed products and notably the ones used for environmental noise monitoring, pharmaceutical and alternative energy applications will have positive social and environmental impacts. Overall, the project is considered acceptable for the Bank financing.

### Environmental and Social Assessment

#### Environmental Assessment

The project concerns investments for research and product development in the fields of Test and Measurement, Materials Analysis, and In-line Instrumentation. In general the objectives of R&D activities include the improvement of efficiency and the functionality of the product portfolio and development of new applications in order to address requirements stemming from new environmental legislation and new materials, and also the development of innovative measuring techniques enabled by new technologies.

By its nature the efficiency improvements of the developed products will contribute to energy efficiency improvements of the systems they will be used in. Some of the developed products and notably the ones used for environmental noise monitoring, pharmaceutical and alternative energy applications will have more specific positive social and environmental impacts.

#### Other Environmental and Social Aspects

The company has an Environmental policy and an ISO 14001-certified environmental management system in place, and over 60% of the manufacturing operations (by turnover) are certified to the same standard. The head office and the principal UK offices also have certification to OHSAS 18001 Occupational Health & Safety Management Systems.

The company outsources a high proportion of product manufacturing, but nevertheless takes responsibility for this, and works actively with suppliers to ensure that the products are made in a responsible manner and meet the company's environmental performance standards.

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

Spectris monitors and reports the use of key sources of energy and water and although it does not have specific group-wide targets, Spectris has set management incentives which encourage individual operating companies to reduce their electricity and water consumption.

In the context of greenhouse gas reporting, in 2013 Spectris commenced the reporting of company vehicle miles and refrigerant gas loss under Scope 1 emissions. Also commenced Scope 3 reporting (although not yet mandatory) by establishing processes to record all air miles travelled by Company personnel during the year. In 2014, a full year's data was obtained for all Spectris businesses.

Spectris remains a constituent of the FTSE4Good Index Series, the leading responsible investment benchmark and also provides environmental data to the Carbon Disclosure Project, a not-for-profit organisation which collects climate change data from companies around the world and compares their disclosure and emissions reduction performance. The score of 89 out of 100 in the 2014 survey places Spectris in the top quartile of companies in the sector.