

Environmental and Social Data Sheet

Overview

Project Name:	FLSMIDTH RDI II
Project Number:	20120016
Country:	DENMARK
Project Description:	The project concerns the promoter's RDI programme 2013-2016 for the cement processing industry and also for the minerals (mostly non ferrous metals) processing industry, focusing on developing innovative products as well as more efficient production processes.

EIA required:	NO
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Project included in Carbon Footprint Exercise ¹ :	NO
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Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The company is an engineering company and as such the RDI activities included in the project do not fall under any Annex of the EIA Directive; moreover, the research and development activities will be carried out in existing facilities (research centres) already authorised that will not change their scope due to the project. As such, the project does not require an Environmental Impact Assessment as per Directive 2011/92/EU.

Environmental and Social Assessment

Environmental Assessment

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- The output of the investment programme is associated with significant environmental benefits: one of its targets is the development of technologies that reduce the environmental impact of production processes (in particular the reduction of atmospheric emissions, including harmful ones) and improve their energy efficiency. Presently, the company is a world leader in the development of the so-called BAT (Best Available Technologies) for the industries to which it is a supplier. Therefore, the project is expected to have a positive environmental impact.
- Climate change mitigation. The company is a leading engineering and equipment supplier to the cement industry which is known as a significant world CO₂ emissions contributor. Its RDI programme includes sub- projects on CCS (Carbon Capture & Storage) technologies.

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.

The residual project risks are deemed low. Moreover, energy and resources saving are key drivers for the promoter's RDI; the RDI project, if successful, will further improve the promoter's products environmental and energy efficiency performance, thus making available those benefits to its world wide clients.

Environmental issues appear well integrated into the company's procedures; the promoter has an integrated management system which is under the process of being certified ISO 14001 and OHSAS 18001. The certifications will apply to all the activities covered by the company namely design, manufacturing, marketing, installation and assistance of machines and plants for the cement and minerals industries.

Social Assessment, where applicable

- No involuntary resettlement nor Vulnerable Groups are involved in this project.
- Denmark has adhered to ILO² Conventions and the promoter is fully enforcing them within its operations.
- The company has an Occupational and Community Health and Safety policy which is fully enforced.
- The company has a Corporate Social Responsibility policy and has been reporting transparently and thoroughly over the last two years on the implementation of its 10 principles. This is particularly relevant for the activities of supply of equipment and services during the implementation of industrial plants over the world.
- The company has published and remitted in February 2012, its 2011 CSR report as progress report towards compliance with the 10 principles of UN Global Compact.

Public Consultation and Stakeholder Engagement, where required

- The company has built service centres in 7 countries (Mongolia, Peru, South Africa, Chile) where they offer spare parts storage services and training (in particular safety) to their clients and when needed neighbouring communities.
- The company works with engineering and education departments of universities in countries such as Russia, Egypt and India.

² International Labour Organisation