

Environmental and Social Data Sheet

Overview

Project Name:	KEMIRA SPECIALTY CHEMICALS
Project Number:	2017-0441
Country:	Finland
Project Description:	Investments in RDI related to specialty chemicals in 2017-2020
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project will be managed and carried out by the promoter's existing R&D staff in Finland, at the promoter's central R&D centre in Espoo. 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 operating procedures in place are in line with best industry standards.

A significant part of the R&D activities of the project focuses on the development of innovative chemical solutions which enable the circular economy to its customers, in particular for the water intensive industries and municipal water treatment (solutions to reuse and recycle water and to recover energy and nutrients from waste water; solutions to enable the use of high quality recycled fibre in the paper industry with up to 6 or 7 successive recycling rounds). The project will therefore have positive environmental and social impacts.

Other Environmental and Social Aspects

In some of its research projects, the company may need to use chemicals that are potentially hazardous. The promoter has however a strong safety culture and good operating and HSE (Health, Safety and Environment) procedures in place.

The Espoo R&D centre is ISO 9001 and ISO 14001 as well as OHSAS 18001 certified

Conclusions and Recommendations

The project concerns investments in research and development that will be carried out in existing facilities already authorised. Research and development activities are not specifically listed in the EIA Directive 2011/92/EU amended by 2014/52/EU, an Environmental Impact Assessment (EIA) is therefore not required.

The project per se does not have any impact on the environment; however the project R&D activities are primarily focusing on the development of environmentally-friendly products, applications and processes that will contribute to water consumption reduction in industrial processes. The project is therefore acceptable for financing by the Bank.

PJ/SQM/ECSO 15.10.15

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.