

Environmental and Social Data Sheet

Overview

Project Name: KEMIRA RSFF
 Project Number: 2012-0009
 Country: FINLAND
 Project Description: Financing Kemira RDI activities in water and other specialty chemicals for the period 2013-2016.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

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

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, 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 acceptable, with positive or neutral residual impacts, to the Bank.

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 Espoo the promoter's European R&D centre, a site which is ISO 9001 and ISO 14001 certified. 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.

The project focuses on development related to water treatment technologies as well as water use optimisation and enhanced recyclability for water intensive industries such as pulp and paper manufacturing or oil and mining. The project also includes R&D activities related to optimised treatments of raw water for process and domestic usage as well as enhanced waste water treatments for municipalities and industries. The project will therefore have positive environmental and social impacts. Kemira's R&D related to unconventional oil and gas extraction (shale gas and shale oil) is performed in Atlanta (US) and therefore not part of the project.

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.

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 tonnes CO₂e/year absolute (gross) or 20 000 tonnes CO₂e/year relative (net) – both increases and savings.