



European Investment Bank (EIB)

Luxembourg, 14.09.21

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name: KEMIRA SPECIALTY CHEMICALS
 Project Number: 2017-0441
 Country: Finland
 Project Description: Investments in RDI related to specialty chemicals in 2017-2020

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

No significant environment or social issues were noted. The project concerned investments in research, development and innovation (RDI) that were carried out by the promoter's existing R&D staff at its existing facilities in Espoo (Finland), without changing their already authorised scope. Overall, the project has been assessed as acceptable having no adverse impact on the environment.

These R&D activities are not specifically listed in the EIA Directive 2011/92/EU amended by 2014/52/EU, and therefore an Environmental Impact Assessment (EIA) was not required.

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

A significant part of the R&D activities of the project focused on the development of innovative chemical solutions to enable circular economy applications, in particular for the water intensive industries and municipal water treatment: i.e. 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.

Kemira fully supports the ambition of the UNFCCC Paris Agreement with a long-term target to be carbon neutral by 2045. Kemira also set an intermediate target to reduce its combined Scope 1 and Scope 2 GHG emissions by 30% by 2030 compared to a 2018 baseline.

Kemira also puts a lot of effort in developing new products that are increasingly based on renewable, recyclable or bio-based building blocks. The company is currently establishing a new bio-based roadmap & strategy to move gradually from fossil-based carbon to renewable carbon in its product portfolio. By 2030, over EUR 500 million of Kemira's revenues will come from bio-based products.

Summary opinion of Environmental and Social aspects at completion:

Based on the reports provided by the promoter, EIB is of the opinion that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.