



European Investment Bank (EIB)

Luxembourg, 04.05.2022

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	HEIDELBERGCEMENT RDI AND ENERGY EFFICIENCY
Project Number:	2016-1004
Country:	GERMANY, ITALY, REGIONAL – EU COUNTRIES
Project Description:	Investments in RDI related to cement products and production technologies in 2017-2020 as well as modernization of one cement production plant in Schelklingen, Germany.

Summary of Environmental and Social Assessment at Completion

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

The project was comprised of two components:

(i) Clinker plant modernisation:

The investment concerned the replacement of two outdated clinker plants by one modern plant with no change in the overall clinker capacity of the plant.

The project has been screened-in by the local competent authorities and an EIA Report has been elaborated. The project is in line with best available techniques (BAT) with regard to operating features and emissions, as per requirement of the IED directive 2010/75/EU and more specifically EC implementing Decision 2013/163/EU for establishing the best available techniques (BAT) conclusions for the production of cement, lime and magnesium oxide. The promoter implemented necessary measures to mitigate potential environmental impact of the project. More specifically, the promoter installed a special hose filtering system for dust capturing and abatement of NOx gases and the devices for continuous emission measuring.

In addition, the Project have been implemented in line with the estimated at the appraisal positive climate change mitigation impact, leading to reduction of energy consumption and CO2 savings.

(ii) The RDI programme:

This component comprised the promoter's expenditures for continuous research and development activities at its existing research facilities in Europe for the years 2017 to 2021.

No significant environment or social issues were noted. The RDI activities were focused on product, application and process development in the cement and concrete segments and specific application driven client support. Top priorities were the research, development and market introduction of CO2 reducing cementitious materials, cement production process improvements and the optimization of aggregate usage and re-usage within its facilities.

¹ The template is for ILs and FLs



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Consequently, the products and processes resulting from the RDI project contribute to climate mitigation and to the reduction of GHG and other pollutant emission in the atmosphere.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter, and/or inputs provided by Lenders' Supervisors and others, where applicable, that the Project has been implemented generally in line with EIB Environmental and Social Standards, applicable at the time of appraisal.