



European Investment Bank (EIB)

Luxembourg, 5th November 2020

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name: BASF RDI PROGRAMME
 Project Number: 2019-0119
 Country: Germany

Project Description: The project concerns the promoter's RDI investments in 2019 focusing on five segments, Chemicals, Materials, Industrial Solutions, Surface Technologies and Nutrition & Care as well as on central Corporate Research.

Summary of Environmental and Social Assessment at Completion

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

No significant environment or social issues were noted. The project concerned investments in research and development activities, focusing on the company's Chemicals, Materials, Industrial Solutions, Surface Technologies and Nutrition & Care segments as well as its significant cross-divisional Corporate Research, that were carried out in existing facilities, mainly in Germany as well as in other locations in the EU28, without changing their already authorised scope. Overall, the project has been assessed as acceptable having no adverse impact on the environment.

Summary opinion of Environmental and Social aspects at completion:

Based on the report 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.

The R&D activities of the project have significant impacts in downstream industries through increased cost effectiveness, increased environmental sustainability (lower environmental impacts) and increased energy efficiency. The promoter's annual report (2019) provides a few examples of recently launched products that give good illustrations of the positive contribution of the promoter's R&D activities to society. New projects such as the development of an **alternative production method for sodium acrylate** using CO₂ as chemical feedstock, (Chemicals segment), or new products such as **Cavipor® FTX 1** offering high insulation performance (comparable to mineral wool and expanded polystyrene) while being particularly suitable for the energetic renovation of buildings with double-wall masonry (Materials segment) are just a few examples amongst others of the positive impacts of the promoter's R&D in terms of resource efficiency, emission reduction and human health.