

Luxembourg, 20.07.2021

Public

Environmental and Social Data Sheet

Overview

Project Name: SUSTAINABLE AND EFFICIENT PAPER PRODUCTION
Project Number: 2020-0922
Country: GERMANY, ITALY, SWEDEN, AUSTRIA, OTHER EU
Project Description: The project comprises a selection of the promoter's planned expenditures in Research, Development and Innovation (RDI) focusing on more sustainable and efficient papermaking processes and machines. The project will be carried out primarily at the promoter's R&D centres in Germany and, to a minor extent, in other R&D locations in Austria, Sweden and Italy in the period 2021-2024.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

(Details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

The RDI activities will be carried out at already existing and authorised R&D facilities. R&D capex will be installed in existing R&D sites that will not change their already authorised scope. The project does not fall under any of Annexes of the Environmental Impact Assessment Directive (EIA) Directive 2014/52/EU amending Directive 2011/92/EU; therefore, neither an EIA nor a screening will be needed as per Directive 2014/52/EU amending the EIA Directive 2011/92/EU.

The project supports the promoter's intention to decarbonise the industry by addressing particularly the reduction of emissions and impact generated by the use of its machinery, which represents notably the major contribution to their overall lifecycle emissions.

The project, by focusing on the development of paper machinery with improved performance, lower energy consumption and lower use of resources as well as products' digitalisation is Paris aligned and, as such, aligned with the Climate Bank Roadmap (CBR); in particular, it supports "Low-carbon technology and products, energy and resource efficiency, circular business models".

The project is therefore Paris aligned and in line with the Climate Bank Roadmap (CBR); in particular, it supports "Low-carbon technology and products, energy and resource efficiency, circular business models".

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO₂e/year absolute (gross) or 20,000 tonnes CO₂e/year relative (net) – both increases and savings.

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Other Environmental and Social Aspects

Environmental, Health and Safety aspects are well integrated into the company's management with an HSE Management system that covers all the group's locations; ISO 14001 for environmental protection and ISO 45001 cover, at group level, some 78% of the employment.

Conclusions and Recommendations

In the light of the above, the project acceptable for EIB financing in E&S terms.