

Environmental and Social Data Sheet

Overview

Project Name: DIGITAL INTEGRATED TEXTILE MANUFACTURING
Project Number: 2020-0147
Country: Belgium
Project Description: The project concerns the promoter's RDI programme focusing on digitally integrated textile manufacturing in the EU over the period 2020-2023

EIA required: no

Project included in Carbon Footprint Exercise¹: no

Environmental and Social Assessment

Environmental Assessment

- The EIB lending concerns activities for the development of textile and other adjacent systems and technologies; all activities take place in existing locations and are not listed in any annexes of the Directive 2014/52/EU amending the EIA Directive 2011/92/EU. Also, the capital investments concern advanced manufacturing equipment and software systems for the automation of the manufacturing and logistics processes of the company and do not require any environmental assessment or authorisations.
- The R&D project has a positive sustainability potential, in terms of improvement of energy efficiency and reduction of raw materials and waste through the deployment of the developed technologies, as well as through the implementation of the advanced manufacturing systems.
- GHG emissions of all the promoter's manufacturing facilities have been calculated and fall well below the thresholds defined for the Carbon Footprint Exercise (CFE)

Other Environmental and Social Aspects

The company's commitment in sustainability is high; for example they have signed the energy policy agreement (<https://ebo-vlaanderen.be/nl>) whereby they commit to monitor energy consumption and take initiatives to reduce it, and also are undertaking a number of actions to improve their CO2 footprint.

Conclusions and Recommendations

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.



Luxembourg, 16/12/2020

The proposed investments do not require any specific environmental permits and fall within an already authorised scope.

As such, the project is acceptable for financing in environmental and social terms.