

Environmental and Social Data Sheet

Overview

Project Name:	JENNEWEIN (EGFF)
Project Number:	2018-0330
Country:	Germany
Project Description:	Jennewein is a highly innovative German biotechnology food company focused on novel production processes for the synthesis of human milk oligosaccharides (functional nutritive sugars) for a wide range of applications, including nutritional, pharmaceutical and cosmetic products.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

(details for projects included are provided in section: “EIB Carbon Footprint Exercise”)

Environmental and Social Assessment

Environmental Assessment

The project includes R&D activities for the development of existing and new products that will be performed in a new rented facility that does not require an EIA in line with the EIA directive 2014/52/EU amending the EIA Directive 2011/92/EU. It also includes the scale-up of the current down-stream manufacturing capacity that will be implemented in the existing facility without changing its already authorised scope. The third component of the project is the new construction of production facilities following the same method of manufacture and scope as the existing facilities; therefore no EIA will be required as the products to be manufactured are not listed in the annexes of the applicable directive.

In line with the applicable national laws, the promoter shall obtain all the necessary permits and authorisations from the competent authorities that are required to proceed with the construction works to expand the production capacity of the current facility and build the new facility. The production process of Jennewein’s products has limited environmental impact. Jennewein are the pioneers of their proprietary innovative production process and the project will therefore be implemented using cutting edge techniques and state-of-the-art technology.

Other Environmental and Social Aspects

The existing facility of the promoter is audited, certified and authorised by the relevant German authorities for the manufacturing and release of Jennewein’s products. Any additional or new facilities which are included in the project will also be duly audited, certified and authorised as applicable and in compliance with the relevant standards.

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.



Luxembourg, 13 July 2018

Through the R&D activities and investments, the promoter expects to sustain and even increase its current level of highly-skilled personnel, while contributing to reinforce European scientific innovation and acumen, hence fostering vital knowledge generation.

Conclusions and Recommendations

If successful, the project benefits the wider society through the introduction of novel functional sugars for a wide range of applications, including infant nutrition and the increased manufacturing capacity to satisfy the market demand for quality and innovative products. The project's activities increase the competitiveness and boost the innovative capacity of European based industry. The project is therefore considered acceptable for EIB financing.

PJ/SQM/ECSO 06.07.2018