



Luxembourg, 03 December 2024

Public

Environmental and Social Data Sheet¹

Overview

Project Name:	FORMO (IEU GT2)
Project Number:	2024-0101
Country:	Germany
Project Description:	R&D activities and production capacity expansion to launch and scale substitutes of dairy and egg products based on fermentation derived proteins.
EIA required:	No
Invest EU sustainability proofing required	yes
Project included in Carbon Footprint Exercise ² :	yes

Environmental and Social Assessment

Environmental Assessment

The operation concerns the funding of the promoter's activities to place on the market substitute to cheese and egg products, based on alternative proteins produced by fermentation.

The RDI is taking place in Frankfurt am Main and Berlin (Germany) in existing premises. The project supported investments also include equipment to be installed within existing third-party dairy and precision fermentation production sites, to conform them with the Promoter production process requirements. Actual manufacturing organisations are in Belgium and Germany. The Promoter undertakes to install the equipment within the European Union and to communicate the exact locations before disbursement.

The investments planned in the project do not imply the construction of new, nor the modification of existing facilities and do not increase the production capacities of these facilities. They, therefore, do not fall under the provisions of the EU Directive 2014/52/EU amending Directive 2011/92/EU. The promoter's research centres, where RDI activities are taking place, as well as all related production facilities already hold the required permits to carry out the project activities.

The RDI efforts will be dedicated to the identification, selection, and development of (i) proteins produced through precision fermentation and (ii) vegetable fats necessary for the manufacturing and the placing on the market of cheeses and eggs alternatives that aim to promote a lower carbon footprint diet than traditional products.

The promoter uses internationally recognised and client specific certification schemes to demonstrate products and supply chains compliance to food safety; quality, environmental, social, governance; and sustainability management. The Promoter nevertheless undertakes to develop and implement an environmental and social management system (ESMS) in accordance with the Environmental and Social standards of the Bank. This ESMS should also cover the due diligence of their contract manufacturing organizations.

¹ The information contained in the document reflects the requirement related to the environmental, social and climate information to be provided to Investment Committee as required by the Invest EU Regulation and it represents the equivalent of the information required in the template of the InvestEU sustainability proofing summary



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Climate Assessment

- **Climate change mitigation**

Both the RDI and the equipment are targeting the placing on the market of products promoting a dietary shift towards proteins and food ingredients with a lower carbon footprint. This operation is therefore fully contributing the climate change, mitigation objective of the Bank.

- **Paris Alignment of project**

The project is aligned with the EIB's Paris alignment framework – low carbon (version 1.1) and it conforms to the bioeconomy supported activities to developing proteins production from more sustainable and/or innovative source or production systems with a lower carbon footprint.

EIB Carbon Footprint Exercise

The products are intended to propose alternatives to cheese and eggs in the consumer diets. Although the RDI and the industrial scale-up will reduce the actual footprint of the pilot plant, the conservative approach was to use this data to assess the footprint of the entire production. This resulted to a maximum project emission of 430 kt CO₂-eq/year, representing a saving of 14 ktCO₂-eq/year compared to the baseline scenario.

For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of project cost.

Social Assessment

The project, located in Germany, complies with applicable labour and social legislation and with international conventions and charters. The Promoter is an equal opportunity employer, committed to maintaining a work environment that is free from harassment and discrimination. As of Q1 2024, the male-to-female ratio was 47/53, with 47% of managerial positions held by women. Non-bias training and events promoting equality in recruitment and the workplace are taking place. Anonymous reporting tools and procedures are in place for handling harassment or cases against inclusion values.

Conclusions and Recommendations

Sustainability proofing conclusion:

Due to its characteristics and location, the project will have low residual environmental, climate and social impact.

The project does not require an EIA and is carried out in compliance with applicable EU and national environmental and social legislation. No further sustainability proofing is required.

Disbursement conditions : The Promoter shall communicate, during the entire implementation phase, the exact location of all equipment related to this project. This must receive the clearance of the Bank before disbursement.

Undertakings

- The Promoter shall inform the Bank about any change/modification/extension of the project that could trigger an EIA or IED permitting process, following EIA directive 2014/52/EU, amending 2011/92/EU and IED directive 2010/75/EU and submit the relevant assessment reports and permits to the Bank.
- Develop to the Bank's satisfaction and implement an environmental and social management system (ESMS) in accordance with the Environmental and Social standards of the Bank, covering i.e. the due diligence of their contract manufacturing organizations.

Subject to the above-mentioned contractual conditions, the project is acceptable for EIB financing in environmental and social terms.