

Environmental and Social Data Sheet

Overview

Project Name:	ARLA DAIRY PRODUCTS RDI
Project Number:	2016-0210
Country:	Denmark
Project Description:	The operation targets the promoter's RDI activities in the areas of nutrition, food structuring, packaging, process technology, sensory and dietary demand aspects in the dairy sector as well as the development of new products.
EIA required:	Possible activities might be screened in for a full EIA by the Competent Authority.
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project concerns investments in Research and Development that will be carried out in existing facilities, already authorised, and which would not require an EIA under Directive 2011/92/EC. The proposed programme includes the implementation of capital expenditures such as laboratories, piloting equipment and systems dedicated for implementation of the RDI programme. These activities are not expected to require a change to the existing environmental permits. Nevertheless, in case a change is required, the Promoter will have to comply with the project undertaking, as listed below in the Conclusions and Recommendations.

The RDI programme includes research activities that, if successful, would potentially lead to innovative products with improved qualities in terms of better nutrition and functionality that are expected to have positive impacts on public health. Research activities in process technology target better resource efficiency in processing in order to reduce environmental footprint (e.g. energy and fresh water consumption).

Other Environmental and Social Aspects

The promoter has a quality system for the entire production chain to ensure the safety and quality of its products. The standards cover food safety, quality, health and safety at work, fire protection and environmental protection, and apply throughout the whole value chain from the suppliers of raw materials (including the dairy farms) to the production facilities.

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, 19 December 2016

Overall the Promoter follows HACCP, ISO 22000, FSSC 22000 and ISO 14000 quality standards. On some sites more standards are applied. The RDI system includes courses and audits to safeguard the implementation of the quality system.

Good Laboratory Practice (GLP) and Good Pilot Plant Practice are followed and a welfare committee exists in the Innovation center. When using ingredients in trials, the Promoter asks for supplier specifications and Material Safety datasheets.

Conclusions and Recommendations

The following undertaking needs to be satisfied by the promoter:

- For any activity requiring an EIA, the promoter shall provide to the EIB the non-technical summary of the EIA and the outcome of the public consultations.

The RDI programme aims at developing innovative dairy products with better nutritional properties and functionality, as well as improving the overall resource efficiency and sustainability in its processing activities. The direct environmental impacts of the RDI activities are negligible and the indirect environmental impacts of the processing are positive. The Bank deems the Promoter's environmental capacity satisfactory and the project is acceptable for EIB financing in E&S terms.