



European Investment Bank (EIB)

Luxembourg, 14th December 2022

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	Mueller RDI and Dairy Production Expansion
Project Number:	2017-0053
Country:	Germany
Project Description:	The project consists of (i) the construction and operation of a dairy products processing & packaging plant, and (ii) RDI investments related to food quality, new health ingredients, packaging technologies and expansion of their product line.

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The project concerns the construction of the new production plant "Frische III" with state-of-the-art process and filling systems for the manufacture of dairy and fresh products. This is in Mueller's existing site of Sachsenmilch located in Leppersdorf (Dresden), one of Europe's most advanced dairy processing units with an international focus. During the site expansion, the Promoter achieved a significant improvement in the energy balance by using the latest generation of energy-efficient and environmentally friendly process and plant technologies. The company has invested in a particularly energy-saving, waste heat-efficient design of the production processes in the new unit.

The project falls under Annex II of EIA Directive 2014/52/EU (amending 2011/92/EU). Following the German permitting procedure, the Promoter submitted all project documentation to the local competent authorities. No EIA was required, as an already granted permit included the current project in its scope. Indeed, mitigation measures were already included in the project design of the new premises. Considering the low level of emissions generated by the expansion, the competent authorities screened out the project on 21 April 2017, and no further permits were required. The equipment employed in the project is compliant with the Best Available Techniques.

The following condition needed to be satisfied by the Promoter (MUELLER GROUP), as undertaking:

"The Bank only agrees to the inclusion of sub-projects under the financed programme if their approval or acknowledgement process by the competent authorities has been concluded satisfactorily. Therefore, the Promoter shall provide relevant notification or permitting documentation related to any part of or addition to the programme falling under the scope of Annex I or II of EIA Directive 2014/52/EU (amending 2011/92/EU), Directive 2009/41/EC3 or any other special permit required for the RDI work."

This undertaking has been fulfilled to the Bank's satisfaction, as no additional sub-projects were identified during project implementation.

No major environmental and social issues are reported at completion.

¹ The template is for ILs and FLs



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Sachsenmilch has been certified according to the DIN EN ISO 50001 energy management system since January 2012. As part of this, energy consumption is systematically recorded and analysed. From this, opportunities to improve energy efficiency and save energy are regularly derived and implemented.

The energy management system according to DIN EN ISO 50001 was introduced in 2012 to identify and implement potential energy savings at the Leppersdorf dairy site. Sachsenmilch relies on a particularly careful use of resources and supports its certified energy and environmental management system with the help of various software solutions. These guarantee the recording and traceability of the entire energy consumption in the company.

The Promoter reported substantial reductions in emissions and energy consumption when compared to the production technology in use before project implementation. When compared to the technology in use before the site expansion, these translate in an absolute final energy saving of around 1,632,971 kWh and an absolute CO₂ saving of 633,791 kilograms per year.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter, during construction and at completion, that the project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.