

## Environmental and Social Data Sheet

### Overview

Project Name: Grupo Siro Efficiency and Innovation  
 Project Number: 2013-0110  
 Country: Spain  
 Project Description: Loan to finance the Promoter's RDI and investment programmes for the development of the Group's products and manufacturing plants in Spain.

EIA required: No

Project included in Carbon Footprint Exercise<sup>1</sup>: No

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The proposed project targets investments in RDI and Manufacturing.

#### RDI

The RDI activities which form the basis of the proposed project will not change the current RDI practices and will be carried out either within an existing, modern research centre or within production facilities, without significantly adding to their environmental load. The RDI programme provided at appraisal does not foresee any investments which might fall under EIA Directive 2011/92/EU and/or the IPPC Directive 1/08/EC.

A significant part of the Promoter's research effort goes towards reducing inputs, including energy, reducing spoilage during processing and storage, and increasing yields without recourse to GMO technologies. The investment should therefore have a positive impact on food chain efficiency and food security.

#### Manufacturing

The manufacturing investments proposed target: a) production and energy efficiencies through modernisation and upgrading of existing facilities, and b) the introduction of new production lines based on best available technology for new products being brought to the market. The investments in existing activities will improve energy efficiency, increase the output of some product ranges, improve product quality and hygiene, and reduce operating costs. The investments for the production of new products will take advantage of the latest energy and labour efficient processes, with reductions in waste and spoilage compared with competing products.

### Environmental and Social Assessment

#### Environmental Assessment

None of the sub-projects would individually require an EIA. All investments will take place on existing sites, and most within existing buildings. However, where there is a significant change of use, or where new buildings are required within existing sites, such investments will be the object of scrutiny by the Competent Authority as part of the normal permitting process.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

Part of the investment costs proposed is for the installation of on-site waste-water treatment plants, reflecting a change of approach by local authorities. The waste water in question typically comes from the cleaning of food processing equipment, rather than from the production processes *per se*, and as such the volumes and levels of pollution are limited, with no toxic discharges.

The Promoter's production facilities are regularly inspected for compliance by the relevant environmental and health authorities.

**Other Environmental and Social Aspects**

The Group's policy objectives include specific actions to improve the nutritional quality of its products, with programmes to reduce fat, sugar and cholesterol levels. This will have positive impact on public health.

There are also research initiatives relating to reducing post-purchase spoilage levels; reducing the volume of food wasted by consumers, and so freeing up agricultural production which would then be available in wider markets.