

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	Unicer Efficiency
Project Number:	2011-0426
Country:	Portugal
Project Description:	Investments mainly aiming at upgrades in the area of operational, energy and environmental efficiency, comprising the years 2011-2014.

### Summary of Environmental and Social Assessment at Completion

#### **EIB notes the following key environmental and social outcomes at Project Completion:**

The project comprised a large number of relatively small investments, almost all of which were carried out within the existing built environment. No significant environment or social issues were reported for the project during the implementation and early operation phase to date and the project was implemented in line with its permit requirements.

The aim of the investment programme components was to improve energy efficiency, increase the output of some product ranges, improve product quality and hygiene, and reduce operating costs. Energy savings were achieved in two ways. Firstly, through the installation of more efficient equipment, particularly for process heating, cooling and refrigeration, including CHP plants in two locations. Secondly, all of the company's sites were subject to an energy review by Danfoss Solutions A/S, a Danish company specialising in energy and process control systems. This led to further actions in energy efficiency.

The existing filling equipment based on returnable bottles was replaced by a filling system using the latest generation of lightweight bottles. This resulted in energy savings due to the substantial reduction of mass to be transported during production and especially for product logistics and commercialisation, both full and on return.

Resource efficiency was a major driver for the investment programme and very positive indicators were achieved. In the new production and filling plant, electricity consumption was reduced by 23%, water consumption by 12% and thermal energy consumption by 34%. Furthermore, the new building is now in the process of obtaining LEED certification which is a green building rating system regulations that cover a set of design criteria, construction and operation of buildings in an environmentally sustainable manner

#### **Summary opinion of Environmental and Social aspects at completion:**

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