

## Environmental and Social Data Sheet

### Overview

Project Name: GRUPPO SACMI R&D  
 Project Number: 20120088  
 Country: Italy  
 Project Description: The project concerns the promoter's investment in research, development and innovation (RDI) in the field of machinery for ceramics, beverage & packaging, food processing and plastics industries. The RDI activities will be carried out in Italy and mainly in the promoter's headquarters and R&D centre located in Imola (province of Bologna, Italy) in the period 2012-2015.

EIA required: NO

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

(Details are provided in section: "Carbon Footprint")

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

The RDI activities included in the project do not fall under any Annexes of the EIA Directive; moreover, the research and development activities will be carried out in existing facilities already authorised that will not change their scope due to the project. As such, the project does not require an Environmental Impact Assessment as per Directive 2011/92/EU.

The residual project risks are deemed low. Moreover, energy and resources saving are key drivers for the promoter's RDI; the RDI project, if successful, will further improve the promoter's product environmental performance.

Environmental issues appear well integrated into the company's procedures; the promoter has an integrated management system which is certified ISO 14001 since 1999 and OHSAS 18001 since 2002. The certifications apply to all the activities covered by the company namely design, manufacturing, marketing, installation and assistance of machines and plants for the ceramics, packaging industry and inspection systems.

### Environmental and Social Assessment

#### Environmental Assessment

The RDI activities included in the project do not fall under any Annexes of the EIA Directive; moreover, the research and development activities will be carried out in existing facilities already authorised that will not change their scope due to the project. As such, the project does not require an Environmental Impact Assessment as per Directive 2011/92/EU.

The residual project risks are deemed low. Energy and resources saving are key drivers for the promoter's RDI; lower energy consumption, better utilisation of resources and reduced operating cost translate into a clear economic benefit for the final customer, namely who purchases and runs the machines. These aspects are key drivers for competitiveness as energy and raw material costs represent the biggest part of the manufacturing cost.

<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.

In total, the RDI project, if successful, will further improve the promoter's product environmental performance. Additional environmental benefits derive from the fact that the promoter adopts the same quality standards to all its product offering, independently from the markets where this machinery is sold; in light of the main markets the promoter is addressing, e.g. China, India and other emerging economies, the new equipment developed as consequence of the project will contribute to set also there the benchmark in terms of environmental performance.

### **EIB Carbon Footprint Exercise**

Project is not included - the EIB draft Carbon Footprint Methodologies only include emissions from Investment Loans, and large allocations under Framework Loans, above the methodology thresholds.

### **Other Environmental and Social Aspects**

Sacmi Imola has an integrated management system which is certified ISO 14001 since 1999 and OHSAS 18001 since 2002. The certifications apply to all the activities covered by the company namely design, manufacturing, marketing, installation and assistance of machines and plants for the ceramics, packaging industry and inspection systems.

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