

## Environmental and Social Data Sheet

### Overview

Project Name:	BREMBO SPA R&D
Project Number:	20130207
Country:	ITALY
Project Description:	The project comprises the promoter's investments in research, development and innovation in the field of high performance braking systems. The project aims at developing new and better performing brakes, with reduced weight for positive contribution to the emissions, reduced emission of particulate in the atmosphere, improved quality and thus safety of vehicles as well as better integration with modern hybrid / electric vehicles and inside ITS (Intelligent Transport Systems) architectures. The RDI activities will be carried out in Italy at the promoter's headquarters and R&D centre located inside the "Kilometro Rosso" Science and Technology Park in Stezzano (Bergamo, Lombardia region) in the period between 2013 and 2016.

EIA required: no

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

(Details for projects included are provided in section: "EIB Carbon Footprint Exercise")

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

The project, which represents a part of the promoter's on-going R&D activities, will be carried out in existing facilities already authorised that will not change their scope due to the project; as such no EIA is required as per Directive 2011/92/EU. The project also includes the installation of test benches for sub-assemblies and complete vehicles. The promoter has confirmed that no EIA has been required for these installations. The products developed as a result of the financed project will have improved environmental performance, and will increase road safety by improving products quality and developing new solutions.

Safety and Environment aspects are well integrated into the Group's guidelines, as evidenced by the ISO 14001 and OHSAS 18001 certifications that cover all the promoter's R&D and manufacturing sites.

In the light of the above, the project is considered acceptable for the Bank financing with positive residual environmental impact.

### Environmental and Social Assessment

#### Environmental Assessment

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

engines fall under Annex II of the above-mentioned directive and as such the need for an EIA is up to the local competent authority. The promoter has confirmed that no EIA has been required for these installations.

The products developed as a result of the financed project will have improved environmental performance, will help reduce fuel consumption (mainly linked to the minimised residual drag in the brake systems and lightweight construction) and pad-wearing related emissions in the atmosphere. The financed project will also contribute to increasing road safety by improving products quality and developing new solutions, with better integration with modern hybrid / electric vehicles and inside ITS (Intelligent Transport Systems) architectures.

Safety and Environment aspects are well integrated into the Group's guidelines, as evidenced by the ISO 14001 and OHSAS 18001 certifications that cover all the promoter's R&D and manufacturing sites.

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

The promoter fosters a "zero defects" approach for both its RDI projects and manufacturing to continuously improve the quality of its products that translates into evident safety benefits for the final customer. The promoter's quality manual is in line with the recommendations indicated in the UNI EN ISO 9004 and has been compiled in compliance with the UNI EN ISO 9001 standard and ISO/TS 16949 technical specifications.

Brembo is committed to pursue a path to sustainable development through the integrated planning of every stage of development. The entire life cycle of the products is planned to facilitate the recovery and the recycling of all materials. Brembo's commitment to reducing the environmental impact and residual risks of its activities is also put into practice through open communication with internal and external stakeholders.

The promoter applies specific procedures to improve working conditions, to promote proper management of substances and processes as well correct operation, maintenance and monitoring of all installations. To achieve this goal, particular emphasis is put on training and instructions that are recognised as primary tools for communicating the principles, guidelines and procedures for the proper implementation of the Safety and Environmental Management System to employees. The promoter's suppliers and contractors are also taken into consideration in this system in order to reduce the environmental impact and residual risks of the activities conducted within all of the Group's industrial sites. In the evaluation of its suppliers, Brembo gives priority to those with certified Environmental Management Systems.