

Environmental and Social Data Sheet

Overview

Project Name:	CAF TRAIN TECHNOLOGY RDI
Project Number:	2012-0335
Country:	Spain
Project Description:	The project comprises the promoter's investments in research, development and innovation (RDI) of railways and train components.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

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

The RDI activities included in the project are not specifically covered by Annexes I & II of the EU Directive 2011/92/EU, and therefore not subject to mandatory Environmental Impact Assessment. The proposed investments will take place mainly inside buildings at RDI facilities already being used for similar activities that will not change their scope due to the project. An EIA is therefore not needed.

The results of the RDI activities are expected to contribute to the reduction of GHG emissions, through the development and implementation of more efficient traction and lighter train vehicle systems.

Environmental and Social Assessment

Environmental Assessment

The promoter's Environmental management System is certified ISO 14001 for its business activities, namely design, product development and testing, manufacturing and maintenance. The relevant certifications have been obtained for all the project's R&D and manufacturing centres.

With reference to the new product developments, the promoter has in place environmental procedures, which foresee: (i) the systematisation of processes to develop life cycle assessment, (ii) the analysis of environmental impact and economic cost (i.e. analysis of Environmental Impact and Cost Analysis during whole life cycle), and (iii) the application of eco-design concepts (i.e. reduction of energy consumption, minimisation of material and weight, optimisation of the production techniques).

Other Environmental and Social Aspects

The company's commitment on the subject of safety is evidenced by the training of the personnel, which starts from the moment they join the company and is added to with talks on subjects related to prevention.

The promoter has implemented the OHSAS 18001 standard, which promotes the management of safety and of occupational health within the company.

¹ 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 CO₂e/year absolute (gross) or 20 000 tons CO₂e/year relative (net) – both increases and savings.