

Environmental and Social Data Sheet

Overview

Project Name:	ADIANT AUTOMOTIVE RDI
Project Number:	2016-0832
Country:	GERMANY, FRANCE, SLOVAKIA
Project Description:	The project consists of RDI expenditures in the vehicle seating business. The project will be implemented over several locations all over Europe, mainly in Germany.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

At the end of the fiscal year FY2016, 97% of the promoter's global manufacturing sites were ISO 14001 certified. The project will be managed and carried out by the promoter's existing R&D staff mainly in Germany and to a smaller extent in France and Slovakia. The project's R&D activities are a central part of the promoter's operations and will be embedded in the existing organisational and management structure. The operating procedures in place are in line with best industry standards.

The project focuses on safety improvement and weight reduction of seat components and complete seats. Weight reductions of seating play a non-negligible role in the OEMs' ambitions to reduce fuel consumption and CO₂ emissions in order to meet increasingly stringent environmental targets. Metals part and mechanisms represent around 70% of the total mass of an automotive seat; thanks to its focused R&D the promoter has already achieved weight reductions in the range of 15% to 25% on some components.

Other Environmental and Social Aspects

The promoter has a strong safety culture and good operating and HSE (Health, Safety and Environment) procedures in place. As per December 2016, 19 manufacturing sites are OHSAS 18001 certified.

The development of new products systematically includes a LCA (Life cycle Assessment) evaluation that focuses on Energy, Greenhouse gases emissions, Water consumption and Wastes as well as on increased recyclability of final products.

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.

Luxembourg, 09.03.2017

Conclusions and Recommendations

The project concerns investments in research and development that are not specifically listed in the EIA directive and that will be carried out in existing facilities without changing their already authorised scope. An Environmental Impact Assessment (EIA) is therefore not required under EIA Directive 2011/92/EU as amended.

The project per se does not have any impact on the environment; however the project R&D activities partly targets the development of automotive seats with improved safety characteristics and reduced weight, it will therefore contribute to reducing fuel consumption and CO2 emissions of the automotive fleet and subsequently to increased environmental and social sustainability in Europe. The project is therefore acceptable for financing by the Bank.