

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	LISI (LINK SOLUTIONS FOR INDUSTRY) RDI
Project Number:	2012-0226
Country:	FRANCE
Project Description:	RDI investments for automotive, aerospace and medical components.

### Summary of Environmental and Social Assessment at Completion

#### **EIB notes the following key Environmental and Social outcomes at Project Completion.**

The project has an immaterial dimension as it comprises expenditures in research and technology development of automotive, aerospace and medical orthopaedics fasteners and mechanical joining products. The development and innovation activities also addressed the development of specific production and industrial treatment processes, especially for high strength, light metals with enhanced mechanical properties.

The RDI activities were carried out in existing research centres and test facilities in France, which neither changed their scope due to the project nor required any new construction. An EIA was therefore not required under EU Directive 85/337/EC, amended by Directives 97/11/EC and 2000/35/EC. All technical expertise and innovation processes within LISI are certified by AS9100, EN9100 and ISO9001.

In addition to exploratory research on materials, treatments and new products design for the assembly of composites on steel the project aimed at developing environmentally friendly process technologies. The results of the RDI activities are expected to contribute to the reduction of GHG emissions, through the development of lighter and more resistant fastening systems for the aircraft and automotive sectors, that can link new and lighter materials (such as composites or carbon fibre instead of aluminium or steel – or mixed) of different physical nature. The project's resulting products can assist in improving safety of vehicles and aircrafts by optimized and more resistant fastening elements.

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

EIB is of the opinion based on reports from the promoter, that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.