

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	BOSCH R&D CENTRE & CAR ELECTRIFICATION
Project Number:	2009-0358
Country:	GERMANY
Project Description:	The project concerned Robert Bosch GmbH's investments for a new R&D centre in Renningen, Germany to host all the Bosch Automotive Corporate Research and Advanced Engineering activities. The project also includes the promoter's selected R&D Vehicle Electrification activities for the development of an innovative Electric Machine and Power Electronics technology platform as well as Advanced Systems technology for application in hybrid and electric vehicles.

Summary of Environmental and Social Assessment at Completion

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

No significant environment or social issues were noted.

A project component concerned investments in research and development carried out in already authorised existing facilities. Overall, this project component has been assessed as acceptable having no adverse impact on the environment. The developed technologies are and will be deployed in vehicles with lower or zero CO₂ emissions and fuel consumption, thus contributing to reduce the environmental impact while the world automotive fleet is continuously growing.

Another project component concerned the construction of the R&D centre in a greenfield area in the city of Renningen, in the Stuttgart region in Germany. This component was covered by Annex II of the relevant EU Directive, and an EIA had been requested by the competent authorities. The promoter had provided already at appraisal stage the evidence to have properly fulfilled the required environmental procedures and to have obtained the construction permit and therefore no environmental-related conditions were imposed at approval stage with regard to this project component.

In addition to the legally required compensation measures for nature and wildlife conservation, the promoter has confirmed to have adopted in the R&D centre a number of advanced sustainability and environmental measures, including the recovery of waste heat, the installation of photovoltaic modules, the storage and use of rain water and the reuse of cleaned wastewater.

The project was actively supported by the region of Stuttgart and the municipalities involved as it highlights the promoter's commitment to the region of Stuttgart and to maintaining high value-added R&D activities and skilled jobs in Europe, with the resulting positive social benefits.



European Investment Bank (EIB)

Luxembourg, 15/12/2017

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.