



European Investment Bank (EIB)

Luxembourg, 15 July 2020

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name: Knorr-Bremse RDI II
 Project Number: 2013-0388
 Country: Germany
 Project Description: The project concerns primarily the company's R&D on brake systems in both its corporate divisions of rail and commercial vehicles. The main project objectives are the improvement of safety, energy efficiency, reliability and the reduction of wear and tear of the different brake components. In addition it concerns the construction of the company's central Technical Centre and the vocational training expenditures over the project period

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. The project had three main components: (i) the majority of the project concerned selected RDI on brake systems and components in its two corporate divisions, rail and commercial vehicles. The main objectives were the improvement of safety, energy efficiency, reliability and the reduction of wear and tear of the different brake systems. In the area of commercial vehicles, in addition to the brake systems, the project also included R&D activities on powertrain components with the primary objective of improving fuel efficiency. (ii) Construction of the company's new main Technical centre in Munich and the implementation of some specialized test stands in this facility for which and EIA was not required by the competent authorities; the facility is in operation since 2016. (iii) Expenditures in vocational training.

Since 2001 Knorr-Bremse has been carrying out group-wide certification of all locations in the rail and commercial vehicles sector in accordance with the ISO 14001 environmental management standard. The vast majority of the sites have already been certified and in some cases confirmed several times

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.