

## Environmental and Social Data Sheet

### Overview

Project Name:	Skoda Engine RDI
Project Number:	2014-0093
Country:	Czech Republic
Project Description:	The project concerns: (i) selected R&D activities for the development and integration of efficient conventional and alternative powertrains. Their objectives include the increase of fuel efficiency in motor vehicles, the reduction of CO <sub>2</sub> emissions and of local pollutant emissions; in addition the R&D activities cover the development of safety related systems. (ii) the capital expenditures related to the R&D activities, for the preproduction and set-up of production on sites located in cohesion priority regions (iii) the company's Vocational training expenditures.

EIA required: no

Project included in Carbon Footprint Exercise<sup>1</sup>: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

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

The project concerns investments in research and development that will be carried out in existing facilities without changing their already authorised scope. The Capital expenditures concern standard tooling and equipment related to the R&D developments and to their first industrialisation in existing facilities. This type of investments is not specifically listed in the EIA Directive 2011/92/EU, therefore an Environmental Impact Assessment (EIA) is not required by. The project per se does not have any impact on the environment and overall, it is considered as environmentally acceptable. All R&D sub-projects target the improvement of CO<sub>2</sub> and pollutant emission characteristics; the significant improvements that will result from the plug-in hybrid and the other alternative powertrain projects will be necessary contributors towards the long-term demanding CO<sub>2</sub> emission targets.

### Environmental and Social Assessment

#### Environmental Assessment

The project will allow the company to comply with its 2015 CO<sub>2</sub> emission and Euro 6 requirements and will contribute to achieving the 2020 CO<sub>2</sub> objectives. These will require the wider deployment of electrified powertrains and of decarbonised (or with reduced CO<sub>2</sub> emissions) fuels, areas that are addressed in the project which includes the development of plug-in hybrid powertrains, battery electric vehicles, and Compressed Natural Gas powered vehicles.

#### Other Environmental and Social Aspects

As an automotive manufacturer, the company's most significant environmental impact comes from its products. The project will support the promoter's contribution to the group's objectives of cutting the group's fleet average emissions to 120 g/km by 2015 and 95 g/km by 2020.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20 000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

Luxembourg, 16<sup>th</sup> September 2014

The promoter demonstrates high level of awareness of the key environmental issues. All the production sites in the Czech Republic are ISO 14001 certified (Environmental Management) and the site in Mlada Boleslav, is also certified per the ISO 50001 (Energy management).