Luxembourg, 19 November 2013

Environmental and Social Data Sheet

Overview

Project Name:	TOFAS RDI
Project Number:	2013-0322
Country:	Turkey
Project Description:	The project concerns a selection of the promoter's RDI investments aiming at the improvement of fuel efficiency and safety characteristics of motor vehicles, including the development of a new B-plus segment passenger car platform, the development of technology and components for an electric vehicle and of an on-board storage system for gas fuelled vehicles, for longer-term applications.

EIA required:	no
Project included in Carbon Footprint Exercise[1]:	no

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

The project concerns investments in Research, Development and Innovation (RDI) activities on (the improvement of fuel efficiency and safety characteristics of) motor vehicles that will be carried out in existing facilities already used for similar activities. The local competent authorities have not required an EIA for the project. Moreover, if located in the EU, the project would not require an EIA according the Directive 2011/92/EU. The project per se does not have any impact on the environment; however overall, it is considered as environmentally acceptable with minor negative residual impact as, while the products of the programme will have significantly lower emissions and fuel consumption improving the current situation, they will still add to the environmental load.

Environmental and Social Assessment

Environmental Assessment

The project concerns selected R&D activities on passenger vehicle technologies with the main objective of improving the environmental impact in terms of reduction of fuel consumption and CO_2 and also pollutant emissions. The new vehicle is expected to be around 20% more fuel efficient than its predecessor model, while the developments in electric vehicles and compressed natural gas will contribute to the longer term environmental gains.

Social Assessment, where applicable

There are no social impacts expected as a consequence of the project. Hence, no rights and interests of vulnerable groups are affected.

Other Environmental and Social Aspects

While the most important environmental impact is linked to the company's products (vehicles) and the improvements in terms of fuel efficiency and pollutant emissions that can be achieved

[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 tonnes CO_2e/year absolute (gross) or 20 000 tonnes CO_2e/year relative (net) – both increases and savings.

through the R&D programmes, Tofas does not underestimate the need to ensure the efficient and sustainable management of energy and resources in its operation process. According to the company, thanks to energy-efficiency projects, every year an average of 10% efficiency is achieved on the total energy budget. Also over the last years Tofas has established programmes aiming at the reduction of waste and the use of natural resources in a number of production processes.

In 2011, Tofas received the ISO 14064 "Greenhouse Gas Management System" certification.

Principles of social and environmental responsibility are integrated in the promoter's Code of Ethical Conduct along with principles of the UN Global Compact. Among other the company's principles related to employee relations include the equal opportunities in recruitment, employment and development of employees, respect of human rights, freedom of association and collective labour agreements and no tolerance to harassment at work.