

Environmental and Social Data Sheet

Overview

Project Name: ZKW AUTOMOTIVE LIGHTING RDI
Project Number: 2019-0161
Country: Austria, Slovakia
Project Description: The project concerns the promoter's investments in Research, Development and Innovation (RDI) in the field of innovative automotive lighting systems carried out in Austria and Slovakia as well as investments in state-of-the art machinery and equipment for the promoter's manufacturing site located in Slovakia. The project covers the period between 2019 and 2021.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

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

Environmental and Social Assessment

Environmental Assessment

Research and development activities as well as the installation of new equipment of this kind are not listed in any of the annexes of the Environmental Impact Assessment (EIA) Directive 2014/52/EU amending the Directive 2011/92/EU. The financed activities will be carried out in existing facilities, already authorised, that will not change their scope due to the project, thus not requiring any additional environmental permits. As such, the project does not require an Environmental Impact Assessment (EIA) as per the above mentioned Directive.

Other Environmental and Social Aspects

Environment issues are embedded in the promoter's management system; all the promoter's locations affected by the project are certified ISO 14001. Part of the promoter's RDI activities centres on the development of innovative lighting solutions for automotive headlamps applications; the common driver of these research lines is the application of new and more efficient light sources – such as LED and LASER light – to develop new and more efficient final products. As such, it is expected that, as a consequence of the financed activities, the application of new technologies that will be substituting gradually more traditional ones will reduce the environmental impact of future vehicles.

Conclusions and Recommendations

In the light of the above, the project is eligible for the Bank's financing from the environmental point of view.

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO₂e/year absolute (gross) or 20,000 tonnes CO₂e/year relative (net) – both increases and savings.