

Environmental and Social Data Sheet

Overview

Project Name:	SENSIBLE4 AUTONOMOUS DRIVING (EGF VD)
Project Number:	20200929
Country:	Finland
Project Description:	The project concerns the development of Autonomous Vehicles technologies and Last-Mile Autonomous Shuttle applications. The R&D focus will be on delivering efficient systems capable to function under any adverse weather conditions.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no
(details for projects included are provided in section: "EIB Carbon Footprint Exercise")	

Environmental and Social Assessment

Environmental Assessment

- The EIB lending concerns RDI activities for the development of Autonomous Vehicle technologies and applications; All activities take place in existing locations and are not listed in any annexes of the Directive 2014/52/EU amending the EIA Directive 2011/92/EU.
- The R&D project does not have any significant environmental impact; on the other hand, the project outcome (autonomous vehicles) has a positive sustainability potential, mainly in terms of improved safety, and also in terms of reduction CO₂ and pollutant emissions through the reduction of traffic.
- Also while the solution is not dedicated to electric vehicles, it fits best with electric powertrains and it targets mostly the EV segment, contributing to the wider adoption of electromobility.

Conclusions and Recommendations

The proposed investments do not require any specific environmental permits and fall within an already authorised scope.

As such, the project is acceptable for financing in environmental and social terms.

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB 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.