



European Investment Bank (EIB)

Luxembourg, 20 May 2022

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	FOMENTO ROAD UPGRADE & REHABILITATION
Project Number:	2014-0025
Country:	Spain
Project Description:	The project is a multi-scheme operation to improve the national road network in Spain. The project covers some 350 km of roads and includes a total of 19 schemes, of which 12 new construction and 7 major rehabilitation projects.

Summary of Environmental and Social Assessment at Completion

The project is a multi-scheme operation to improve the national road network in Spain. The project covered some 350 km of roads, including a total of 19 schemes, of which 12 are new construction and 7 major rehabilitation projects. All the construction schemes are included in the PITVI (Plan de Infraestructuras, Transporte y Vivienda 2012-2024), the strategic transport plan for the period 2012-2024 for which the SEA (Strategic Environmental Assessment) was prepared in compliance with the EU SEA Directive 2001/42, and national legislation. Out of the 12 construction schemes, 3 do not fall into the scope of the EIA EU Directive 2011/92/EU). The remaining 9 fall under Annex I of the EIA Directive and EIAs have been prepared. The related Environmental Decisions have been issued by the Competent Authority. All the rehabilitation works comprise major pavement works, therefore are outside the scope of the EIA Directive.

Five construction schemes cross or are located next to protected areas, including Natura 2000. Nevertheless, adequate environmental measures have been considered in the designs guaranteeing no major impact of these schemes to affected sites. Measures were implemented in line with the corresponding designs.

In the finance contract, two disbursement conditions related to environmental requirements were set as follows:

- For schemes: 48-SE-4470T (3), 12-SA-4340.A (5), 26-BA-3650 (7), 33-LC-5710 (8), 43-GR-3750 (17), 25-B-4860 (18), 12-GI-3580 (19), 15-GI-3680 (20) representing 50% of the project cost, the promoter had to provide documentary evidence by Competent Authority that the requirements of the EU Habitats Directives have been fulfilled (Form A or B on nature conservation or equivalent).
- For scheme 12-SA-4340.A representing 4% of the project cost, the promoter had to provide documentary evidence by Competent Authority of the validity of the EIS.

Documentary evidence was provided by the Promoter.

Adequate construction methods have been considered in the designs with particular attention to drainage systems, management of earthworks, selected land disposal and borrow pits, reparation of affected vegetation with local species, underpasses or new structures for wildlife protection, water basins, etc. According to the promoter, implementation of these measures was in line with the corresponding Decisions. Archaeological studies have been undertaken and where required, adequate measures have been considered to guarantee no major impact to affected sites. No environmental issues have been reported during construction stage.



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At operation stage, major impacts are connected to noise and pollutant emissions. Final designs included special mitigation measures (mostly noise barriers) to reduce noise level to legal thresholds.

According to Promoter's information, there has not been any environmental issue related to the projects.

EIB Carbon Footprint Exercise

The project is included in the Carbon Footprint exercise. An individual analysis was performed at appraisal stage for schemes above EUR 50m.

CO2 emissions, tonnes p.a	Relative
12-GR-3650 A7 Carchuna-Castell de Ferro	-496
43- GR-3750 Pinospuente-Atarfe	3,704
12-HU-5700; 12-HU-5730 Autovía A23 Caldearenas-Lanave, Congosto de Isuela-Arguis	3,602
12-MU-(5591, 5592, 5593) A33 motorway section	-1,019
48-SE-4470 Sevilla bypass southern section	-13,285
Total	-7,494

Aggregate figures are 162 ktCO₂ (Baseline) and 155 ktCO₂ (Absolute).

Estimates at completion should be lower than estimated at appraisal stage given the impact of the pandemic on traffic.

Social Assessment

Expropriations have been carried out in line with the Spanish Law (Ley de Expropiación Forzosa de 16 de Diciembre de 1954). A total of 1,194 plots (826 owners and 155 businesses) have been affected by the project.

Other Environmental and Social Aspects

At the time of the Project Completion Report, all Road Safety Audits have been prepared before and after opening to traffic.

Summary opinion of Environmental and Social aspects at completion

Based on the promoter's reports, EIB supports the opinion that the project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.