



European Investment Bank (EIB)

Luxembourg, 01/10/2021

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	ENDESA NETWORK MODERNISATION II
Project Number:	2016-0375
Country:	Spain
Project Description:	Investments to develop and modernise electricity distribution infrastructure throughout Spain during the 2017-2019 period.

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion

The Project was part of ENDESA's on-going investments to reinforce and modernise its electricity distribution networks in Spain. The Project included a large number of high voltage (HV), medium voltage (MV) and low voltage (LV) electricity distribution schemes as well as smart meters and automation components, geographically dispersed across six autonomous regions: Catalonia, Aragón, Andalusia, Extremadura, the Balearic Islands and the Canary Islands. The Project covered the period between 2017 and 2019 (3 years in total).

The Project comprised electricity network investments at LV, MV and HV level, including mainly new or refurbished overhead lines, cables and substations and installation of smart meters. The activities were undertaken using standard technologies and the Promoter is experienced, having a wide knowledge of the local context and operating the networks with experienced and skilled personnel.

The majority of the investments were at low/medium voltage levels, refurbishments of existing infrastructure or located in urban or industrial areas, none of them falling under Annex I of Directive 2011/92/EU. By their technical characteristics, some of the individual schemes fell under Annex II of the EIA Directive, as transposed into Spanish legislation, screened by the relevant competent authorities. Relevant documentation related to the EIA processes was sent to the Bank. Per the finance contract requirements, the Bank's funds could not be allocated to any component until final approval by the competent authority was obtained, and this was confirmed by the Promoter.

One component (110 kV line) crossed a Natura 2000 area, per the information made available to the Bank. The impact was considered moderate and assessed as part of the EIA report.

The majority of the schemes were located in urban or industrial areas. The main impacts associated with the Promoter's construction works were temporary in nature and mitigated according to established practices in the sector. For the smart meters component, the main impact to manage was the disposal of the old/replaced meters.

The Promoter has confirmed sound practice with respect to environmental management and no environmental or social issues were reported during implementation or after completion. The Promoter is accredited to meet the standards of ISO 9001, ISO 14001, ISO 45001 and ISO 50001, having procedures in place for proper monitoring and waste management of the work sites.



European Investment Bank (EIB)

Luxembourg, 01/10/2021

The operation provided environmental benefits through the reduction of power losses and connection of new renewable generation capacity to the network. Per the Bank's Carbon Footprint methodology, the project as a whole resulted in emissions savings of 418 kton CO_{2eq}/year.

Based on the information provided by the Promoter up to Project completion, no significant environment or social issues were noted.

Summary opinion of Environmental and Social aspects at completion:

The EIB is of the opinion, based on reports from the Promoter during construction and after completion, that the Project has been implemented in line with EIB's Environmental and Social Standards, applicable at the time of appraisal.