



Luxembourg, 14/11/2024

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	<i>ENDESA WIND AND SOLAR TICO ALLOCATION</i>
Project Number:	<i>2021-0642</i>
Country:	<i>Spain</i>
Project Description:	<i>Solar and wind renewable energy generation projects. Allocation under the Framework Loan (FL) 2020-0916</i>

Summary of Environmental and Social Assessment at Completion

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

The project consists of the construction and operation of 10 solar PV plants grouped in three clusters and a wind plant for a total capacity of ca. 645 MWp. The scope will also include ancillary infrastructure such as access roads, substations and interconnections.

Cluster	Plant	Technology	Planned Capacity (MWp)	Actual Capacity (MWp)	Province - NUTS 3 / Region - NUTS 2
Brovales	Apicio	Solar PV	48	47,88	Badajoz / Extremadura ¹ (Cohesion - Less developed)
	Beturia		50	49,56	
	Nertobriga		49	48,99	
	Ardila		50	49,87	
	Cincinato		50	49,77	
Veracruz	El Doblón		47	46,59	
	Veracruz		47	47,46	
	Puerta Palmas		48	47,84	
Tico Solar	Tico 1		43	43	Zaragoza / Aragón ² (Cohesion - Transition)
	Tico 2		34	34	
Tico Wind	Tico Wind	Onshore wind	180	180	

The appraisal concluded that the project was acceptable for Bank financing under environmental aspects, subject to the following undertaking: “Demonstrate that the environmental and social mitigation and compensation programmes, as part of the environmental management plans developed and included in the EIS, including measures to avoid, reduce and mitigate the impact, as well as monitoring indicators, were put in place during the construction and operational phases.”

¹ A “Less developed Region” according to EIB Cohesion Orientation 2021-2027

² A “Transition Region” according to EIB Cohesion Orientation 2021-2027



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Cluster TICO

Regarding Tico wind farm, the environmental reports issued at the end of the construction phase as well as the first yearly environmental monitoring, describe the measures implemented and those proposed to verify the requirements of the environmental permits. Among others, include as the most relevant:

- The results of the monitoring on birds during construction and during operation.
- The acoustic measurements during construction.
- The botanic prospection before construction.
- A proposal of improvements in the anticollision measures. There are 8 turbines with automatic devices for detection, deterrent and detention of the turbine to avoid bird collision risks.
- A proposal regarding the required improvements of the steppe habitats for the fulfilment of the conditions of the environmental permit on compensation of areas. The Promoter also submitted a collaboration agreement with a local foundation to manage and execute those measures required for Tico Solar I and II and Tico Wind.
- An agreement creating an environmental monitoring commission supervised by the local environmental authorities to follow up and ensure the fulfilment of the conditions required in the permit.

For the solar plants Tico solar I and II and based on the information supplied by the Promoter, the monitoring reports required during construction and at the end of that phase have been delivered. It has been also created an environmental monitoring commission supervised by the environmental authority to follow up and ensure the fulfilment of the environmental conditions required by the permit. The solar plants Tico I and II, participate in the same collaboration agreement as Tico wind for those measures related to the preparation and improvement of habitat areas for steppe birds.

Cluster VERACRUZ

According to the reports submitted by the Promoter and to the minutes of the inspections performed by the environmental authorities on the sites after commissioning of the plants, the conditions and the measures required by the environmental permits have been satisfactory implemented in the three PV plants of this cluster.

Cluster Brovales

According to the end-of-construction environmental monitoring reports submitted by the Promoter, the conditions and the measures required by the environmental permits on atmosphere, soil, flora, fauna, waste management and others, have been implemented in the five PV plants of this cluster.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reporting from the promoter that the Project has been implemented in line with EIB Environmental and Social requirements, applicable at the time of appraisal.