

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	CASABLANCA CSP PROJECT
Project Number:	2011-0521
Country:	SPAIN
Project Description:	Construction, operation and maintenance of a concentrated solar power ("CSP") plant located in Talarrubias (Badajoz / Extremadura / Spain) with a capacity of 49.9MW and using molten salt storage technology.

Summary of Environmental and Social Assessment at Completion

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

The project includes the CSP plant, 220 kV overhead line and associated substation. By virtue of its technical characteristics it falls under Annex II of Directive 85/337/EC, as amended by 97/11/EC and 2003/35/EC, which leaves the requirement for a full Environmental Impact Assessment (EIA) to be determined by the competent national authorities, according to the selection criteria established in Annex III of the Directive. In this case, the Spanish authorities required that a full EIA to be carried out.

According the monitoring reports, the EIA requirements and mitigants have been adequately implemented. Among other mitigants, it is confirmed that water effluents are adequately treated before discharge; hazardous waste materials are appropriately stored and disposed of; gas effluents are controlled and filtered before discharge; reforestation has been carried out; and the flora and fauna monitoring has been satisfactory.

Specifically about the flora and fauna, it was reviewed the environmental follow-up documentation for the first year of operation, as well as the results of the monitoring campaign in relation to avian, reptile and amphibian mortality induced by the project auxiliary facilities. These results reported that there was no bird mortality, thanks to the mitigation measures put in place, whereas reptile and amphibian mortality was very limited

The project grid connection is partly inside a Natura 2000 site (SPA/SCI ES4310009 "PUERTO PEÑA - LOS GOLONDRINOS") which includes protected bird species listed in Annex I of Directive 79/409/EEC. The appropriate assessment concluded that the project was not likely to have significant impacts on any Natura 2000 site, if the mitigating measures included in the permit were implemented.

Monitoring reports indicate that the mitigants were implemented as required. Among others, cables have bird guards; birds anti resting devices are installed on every tower; and the route has followed the conditions in the license.

No significant environmental or social issues were noted during the implementation of the project



Luxembourg, 27/04/2016

Summary opinion of Environmental and Social aspects at completion:

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