

Environmental and Social Data Sheet

Overview

Project Name:	<i>GAMESA RDI III</i>
Project Number:	20110463
Country:	<i>SPAIN - UK</i>
Project Description:	<i>The project comprises promoter's activities in research, development and product / process innovation aimed at improving the performance of its Wind Turbine Generators (WTGs) as well as at developing new products (e.g. two new offshore platforms) with the final goal to reduce the Cost of Energy (CoE) generated by the wind turbines and broadening their range of application to different regional conditions. The activities will be carried out in the promoter's existing research centres in Spain and in the UK.</i>
EIA required:	NO
Project included in Carbon Footprint Exercise ¹ :	NO
(Details are provided in section: "Carbon Footprint")	

Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project will be carried out in existing R&D facilities already authorized and won't change their scope due to the project. An EIA is therefore not required as per Directive 2011/92/EU.

The implementation of the project may result in some experimental on-shore and off-shore wind turbine installations, not clearly identified at the time of the appraisal, which may require an EIA permit as per Directive 2011/92/EU. The promoter undertakes to submit to the Bank the decision of the competent authority in respect of this and of the possible impact on protected flora and fauna (Habitats' 92/43/EEC and Birds' 79/409/ECC Directives) prior to the utilisation of the Bank's funds for this part of the project. In case and EIA is needed, the promoter undertakes to submit to the Bank the NTS (Non-Technical Summary).

Environmental and Social Assessment

Environmental Assessment

- The project will be carried out in existing R&D facilities already authorized and won't change their scope due to the project. An EIA is therefore not required as per Directive 2011/92/EU.
- The project, if successful, is expected to contribute to CO₂ by developing better performing wind turbines to produce energy in a more effective, economic and reliable way.

Other Environmental and Social Aspects

- The promoter has a sound Policy on Quality, Environment and Health and Safety which is well integrated into the company management procedures and certified ISO 14001 since

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

2002. Additionally, the promoter has an International Quality Management System which is reviewed and audited on a regular basis, implemented by ISO 9001.

- Both the certifications, namely the Environment Management System and the Quality Management System applies to: design, manufacturing, assembly, field assembly, start-up, and after sales services of wind turbines and other mechanical and electrical components, wind or non-wind applications, as well as operation of wind farms.