

## Environmental and Social Data Sheet

### Overview

Project Name:	SENER RENEWABLE ENERGY AND ICT RDI
Project Number:	20160803
Country:	SPAIN
Project Description:	The project concerns the promoter's RDI investments in Spain for the development of innovative engineering solutions in the renewable energy and spaces, as well as an IT platform for the design and construction of ships.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no
(details for projects included are provided in section: "EIB Carbon Footprint Exercise")	

### Environmental and Social Assessment

#### Environmental Assessment

The specific RDI activities included in the project will not have any relevant environmental impact as they relate to development of engineering and IT solutions to be performed in existing facilities.

A number of the proposed RDI sub-projects, if successful, could lead to significant positive environmental benefits. In particular, the sub-projects related to renewable energy will contribute to climate change mitigation by improving the efficiency and cost of CSP (concentrated solar power) and Wave to energy technologies. In addition, the sub-projects related to earth observation satellites will contribute to climate change monitoring by developing new instruments and components with higher performance and resolution.

#### Other Environmental and Social Aspects

The environmental aspects are a key consideration in the development of new engineering solutions. The promoter works with an integrated quality, safety and environment management system certified to the following standards: ISO 9001, ISO 14001 and OHSAS 18001.

### Conclusions and Recommendations

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.



Luxembourg, 16 May 2017

The project activities do not fall under Annexes I or II of the EU Directive 2011/92/EC as amended, and are therefore not subject to mandatory Environmental Impact Assessments. The proposed investments will take place inside buildings at existing RDI facilities already being used for similar activities, and are not expected to have a significant environmental impact on the surroundings. Moreover, the promoter is involved in several RDI projects which will contribute to climate change mitigation (renewable energy) and climate change monitoring (earth observation satellite components).

Therefore, the project has been classified as acceptable in environmental and social terms for the Bank's financing.

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