

## Environmental and Social Data Sheet

### Overview

Project Name:	ACCIONA RDI 2
Project Number:	2013 0114
Country:	SPAIN
Project Description:	The project comprises the promoter's investments in research, development and innovation (RDI) in the water treatment, renewable energy and infrastructure sectors. The project also includes investments in transversal technologies that could be applied to different sectors as well as specific activities aimed at reducing the company's environmental footprint. The RDI activities will be carried out at the promoter's technical centres located in Madrid (Infrastructures and Advanced Technologies), Pamplona (Renewable Energy) and Barcelona (Water) and in cooperation with national and international research centres and institutes, in the period 2013-2016.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

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

The RDI activities included in the project will be carried out in existing facilities already authorised and that will not change their scope due to the project. Therefore the project is not expected to require an Environmental Impact Assessment as per Directive 2011/92/EU.

The application of the results of the project is expected to bring about a positive environmental impact, as it contributes to the expansion of renewable energies and thus facilitates the reduction of global CO<sub>2</sub> emissions by substituting fossil fuel generated electricity and advancing energy saving concepts into construction and water management schemes. Moreover, a part of the project is related to specific activities to reduce the company's environmental footprint.

Overall the project will have positive or neutral residual impacts on the environment and as such is fully eligible for the EIB financing.

### Environmental and Social Assessment

#### Environmental Assessment

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The promoter applies stringent environment, health and safety (EHS) policies and has a sound EHS management system. The internal, i.e. not externalised RDI activities, will be carried out within ACCIONA's existing facilities and pilot plants.

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

The Technology Centres in Barcelona, Pamplona and Madrid hold specific operation permits and the pertinent environmental impact statement by the competent environmental authority. All three institutes are ISO 14001 certified and the Madrid technical centre has a contract for its waste management with a specialised company.

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### **Other Environmental and Social Aspects**

#### ISO certification of production units and RDI centres

ACCIONA's operations are subject to frequent internal and external environmental audits, most of them on a routine basis (418 in 2012). The ISO 14001:2004 certification has steadily increased in the last years reaching 90% of ACCIONA's activities in 2012. All research lines in the areas of Energy, Water Technology and Infrastructure underlay ISO 9001 quality and ISO 14001 environmental certification. ACCIONA'S objective is to have 100% of its activities certified.

All of the environmental management systems of ACCIONA's lines of business and divisions are audited both internally and externally; for internal audits, each line and business has internal auditors qualified by established procedures. These teams conduct the internal audits as per annual auditing programmes. The company's external audits are performed by accredited institutions that certify that the environmental management systems have been properly implemented and that they meet the requirements established in the ISO standard.

#### OHSAS (Occupational Health and Safety Advisory Service)

Since 2008, all sites of ACCIONA S.A., ACCIONA ENERGIA, ACCIONA CONCESIONES and ACCIONA SERVICIOS HOSPITALARIOS are in line with OHSAS 18001 or an equivalent national standard. The target is the internal certification of 100% of the facilities.