

Environmental and Social Data Sheet

Overview

Project Name:	ACCIONA ENERGY WATER AND CONSTRUCTION INNOVATION
Project Number:	2017-0626
Country:	Spain
Project Description:	The project comprises the promoter's investments in research, development and innovation (RDI) in the water treatment, renewable energy, services and infrastructure sectors. The project also includes transversal investments in digitalization and other technologies spanning its different business areas, as well as specific activities aimed at reducing the company's environmental footprint. The RDI activities will primarily 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 2017-2020.
EIA required:	No
Project included in Carbon Footprint Exercise ¹ :	No

Environmental and Social Assessment

Environmental Assessment

The RDI activities 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 2014/52/EU amending the Directive 2011/92/EU.

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.

The Technology Centres in Barcelona, Pamplona and Madrid hold specific operation permits and the pertinent environmental impact statement by the competent environmental authority.

Other Environmental and Social Aspects

ISO certification of production units and RDI centres

All divisions of Acciona in Spain and internationally have management systems implemented and certified in accordance with international benchmark standards (ISO 9001, ISO 14001, ISO 50001, ISO 22000, SA8000, EMAS, etc.). Acciona's operations are subject to frequent

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.

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internal and external environmental audits, most of them on a routine basis (551 in 2016). In 2016, 90 % of group sales were ISO 9001-certified and 87 % of sales were ISO 14001-certified. All research lines in the areas of Energy, Water Technology and Infrastructure underlay ISO 9001 quality and ISO 14001 environmental certification.

OHSAS (Occupational Health and Safety Advisory Service)

In its commitment to go beyond the legal minimum in occupational risk prevention and occupational health issues, Acciona has achieved OHSAS 18001 certification in most of its businesses, with the goal of achieving 100%. This certification is internationally acknowledged as the standard for occupational health and safety management systems.

Conclusions and Recommendations

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 EIA Directive 2014/52/EU amending the 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 CO₂ 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.

PJ/SQM/ECSO