

Environmental and Social Data Sheet

Overview

Project Name: UCI Green Energy Mortgages MBIL SFSB
Project Number: 2019-0605
Country: Spain and Portugal
Project Description: The project supports the financing to individuals for the energy efficiency renovation of existing properties and the construction of high energy performing residential buildings in Spain and Portugal.

EIA required: no

Project included in Carbon Footprint Exercise¹: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

The project relates to the energy efficiency renovation and the construction of high energy performing residential buildings in Spain and Portugal.

All renovation projects will be related to improvements to the building envelope and building systems, resulting in energy savings comparing the energy performance of the buildings before and after the works. New construction projects will have energy performance levels better than the NZEB requirements as defined in the national regulations. At construction stage, the project implementation may lead to increased noise, increased traffic or/and disruptions in traffic and high vibration levels, and may impact groundwater and air quality. The project's impact at construction stage will be temporary and reversible, at a level, which is deemed acceptable.

Energy savings of circa 56 GWh/y of primary energy are expected, corresponding to approximately 3,700 ton /y CO₂ savings. The Promoter shall ensure that during operation an energy manager monitors the energy consumption of the building through an energy management system to track the consumption of the building.

Spain and Portugal, as EU Member States, have harmonised its environmental legislation with the relevant EU Directives: EIA Directive 2014/52/EU amending 2011/92/EU, SEA

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

Luxembourg, 30.04.2020

Directive 2001/42/EC, Habitats Directive 92/43/EEC, Birds Directive 2009/147/EC and with the EU Energy Performance of Buildings Directive (2018/844/EU).

However, the project does not require an EIA, as it does not fall under Annex II of EIA directive 2014/52/EU amending 2011/92/EU and will comply with the Energy Performance Building Directive as transposed by the national legislations.

Conclusions and Recommendations

Given the location, size and nature of the project in built-up urban areas, any negative environmental impacts are expected to be mitigated. The promoters are deemed to have sound environmental and social capabilities, well proven in the construction and operation of similar buildings. The project will contribute to climate change mitigation (i.e. energy efficiency) by supporting the renovation of existing building and the development of nearly zero-energy building in Spain and Portugal.

It should be mentioned that the promoter will undertake to provide energy performance certificates establishing the buildings' compliance with the technical conditions in the national Building Codes.

In addition, for the renovation projects, the promoter will provide energy performance certificates before and after the works.

The project is therefore considered to be acceptable for Bank financing from an environmental and social perspective.