

Luxembourg, 10th of June 2025

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name: Barcelona Resilient and Sustainable City

Project Number: 2019-0838 Country: Spain

Project Description: This operation included an Investment Loan to co-finance a programme

of 38 multi-sector schemes, included in the multi-annual investment strategy of the Municipality of Barcelona, and supporting the implementation of the Resilience Model and Climate Plan of the City.

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The Project was structured as a multi-scheme and multi-sector Investment Loan, covering 38 schemes/programmes addressing mostly urban regeneration, social and cultural Infrastructure, as well as open areas and open spaces. The Project had thus a strong focus on recovering the public space for the residents and citizens (urban regeneration and green spaces) as well as addressing social and cultural facilities.

Schemes were located across Barcelona. It is to be noted that 17 out of the total 38 were in the most vulnerable neighbourhoods. These are the schemes included in the so-called "Plan de Barris" (*Neighbourhoods Plan*) which is a multi-sector Plan aiming to address disadvantaged and vulnerable citizens in 16 (out of a total of 73) neighbourhoods of Barcelona (12.6% of the total population). This Plan, composed by 10 sub-plans, foresees integrated interventions across social and cultural facilities (education, culture, community action, and care homes), economic activity, and the urban environment (urban regeneration and open/green spaces).

Schemes were in line with the Spatial Development Plan of Barcelona (Plan General Metropolitano de Barcelona – PGM-76) as amended. The selected locations were all in urbanised areas and not inside or near any Natura 2000 or protected zones. Given the location and size of the schemes included in this operation, no Environmental Impact Assessments (EIA) under existing environmental legislation, were required for any of them. In addition, all the buildings included in the Project complied with the Energy Performance of Buildings Directive 2010/31/EU as transposed into the Spanish legislation.

It is worth noting that Climate Action was at the core of this Project, with measures that considered identified current and future climate change risks. Project designs incorporated solutions to reduce GHG emissions (e.g. energy efficiency (EE) in public buildings, EE traffic lights and EE public lighting, installation of solar panels as source of renewable energy). The Project included also pedestrian areas, and bicycle and bus lines, which contributed to sustainable mobility and climate mitigation/pollution abatement. Furthermore, relevant projects incorporated climate adaptation measures, notably nature-based solutions (e.g. SUDS, green

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¹ The template is for ILs and FLs



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areas to reduce heat islands, sustainable irrigation systems). Finally, Barcelona also aimed at improving biodiversity by creating or restoring eco-systems, mainly in parks and other green areas, where local species (trees and birds) can develop with positive impacts on urban biodiversity.

For this operation, the requested environmental conditions mentioned above were complied with and there are no further environmental or social issues to be reported on.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion, based on reports from the promoter and site visit by the EIB team, that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.