



Luxembourg, 24 January 2023

Environmental and Social Data Sheet

Overview

Project Name: BOLOGNA UNIVERSITY CAMPUS DEVELOPMENT II
 Project Number: 2021-0670
 Country: Italy
 Project Description: The Project comprises the design, construction, renovation and restoration of a number of buildings within the university's estate in Bologna and in the Emilia-Romagna region.

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

This Project is a multi-component investment loan comprising the construction and renovation of higher education buildings as well as the purchase of new equipment to enhance and modernise the University of Bologna's estate.

University buildings of this kind are not specifically mentioned in the EIA Directive 2011/92/EU amended by Directive 2014/52/EU, though the Project may be covered by Annex II of the Directive in relation to urban development. In Italy, there is a threshold for urban development projects and this Project is well below that threshold taking into account all of the proposed project components and their locations. Therefore, the Project and its components are not subject to an EIA.

The new buildings will be designed and built to Italian nearly zero energy buildings (NZEB) standards and are likely to include some passive and active design measures such as the installation of best available energy efficient technologies, onsite renewable energy apparatus and enhancements to the building fabric. The EIB will require the Promoter to provide a copy of the building permits for the new buildings. The buildings being renovated are seeking energy efficiency improvements, so the EIB will require the Promoter to provide copies of the design stage energy performance simulation, model or audit or equivalent and a copy of the energy performance certificate (EPC or APE in Italian) or equivalent for all new and renovated buildings on completion.

For the new Biomedical Tower building, the Promoter is seeking to achieve a LEED certification at Gold level, with the potential to achieve Platinum. The Bank will require the Promoter to provide a copy of the final assessment and the LEED certificate, if pursued, on completion of

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.



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the Project. The initial LEED assessment identified that the Biomedical Tower building will have a 24% better energy performance and a 45% better internal water use than the reference baseline.

One of the Project components will include renovating the façade of some the university's buildings along Via Zamboni, which incorporates part of the UNESCO registered historical porticoes of Bologna. The Promoter has confirmed that it is in a continuing dialogue with the competent authorities for these works to ensure the renovation respects the UNESCO designation and protection.

The Promoter has confirmed that the Project components are neither located in a Natura 2000 site nor in other designated or protected sites.

The Project has been assessed for Paris alignment and is considered to be aligned both against low carbon and resilience goals.

Social Assessment

The Project supports a higher education institution with a target to empower women in promoting gender equality in senior management positions and decision-making bodies. Moreover, the University of Bologna, through its gender equality plan, aims to improve woman's safety and fight gender-based violence in its premises. It also targets to improve the balance between work and parenting by constructing new childcare centres in the university estate in Bologna. The Promoter will be asked to provide the Bank with a copy of its annual Gender Equality Plan once completed.

Other Environmental and Social Aspects

The Project will provide additional facilities to modernise the teaching and learning environments and will also support increased research activity at the University of Bologna and enable increased access for students to higher education, thus increasing the formation of human capital. These additional facilities will enable the university to expand generating additional employment and attract more students, high calibre staff and researchers and strengthen collaborations with commercial and industrial partners to smooth the transition into employment of their graduates.

Conclusions and Recommendations

The Project components form part of a strategic effort to modernise the higher education facilities enhancing the working environment for staff and students alike. Due to the investment and use of new materials and technologies, the new and renovated buildings will increase the overall energy efficiency at the university.

In light of the above, the overall environmental and social rating of the Project is therefore considered to be acceptable for the Bank's financing.