



Luxembourg, 05 August 2022

## Environmental and Social Data Sheet

### Overview

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| Project Name:  | POLITECNICO DI TORINO CAMPUS UPGRADE  |
| Project Number:  | 2021-0750   |
| Country:   | ITALY   |
| Project Description:   | The Project includes new construction and renovation of buildings in Turin to provide over 67 000m <sup>2</sup> of new and modernised academic and research facilities for the Politecnico di Torino. |
| EIA required:  | no  |
| Project included in Carbon Footprint Exercise <sup>1</sup> : | 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 and research buildings as well as the purchase of new equipment to enhance and modernise the Polytechnic of Turin’s (*Politecnico di Torino*) 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 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 Promoter is constructing two new buildings to provide space for its expanding academic programme offer and to support students during their studies. 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 Promoter is seeking to obtain the ITACA green building certification for the two new buildings, the EIB will request a copy of the certification on completion.

The Project also includes three components comprising the renovation of one historic (and protected) building and two former industrial buildings for use by the Promoter as additional academic and research spaces. The buildings being renovated are major renovations. For the new and renovated buildings, the EIB will require the Promoter to provide copies of the design

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.



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stage energy performance simulation, model or audit or equivalent and a copy of the energy performance certificate (EPC or APE in Italian) on completion.

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, where applicable**

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 Politecnico di Torino, 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 gender balance in engineering departments. 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 Politecnico di Torino, thus enabling increased access for students to higher education, increasing the formation of human capital. These additional facilities will enable the polytechnic 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 polytechnic.

The EIB will require the Promoter to provide:

- Copies of the building permits for the new buildings;
- Copies of the energy assessment, model or audit or equivalent for the design stage ensuring the energy performance complies with the NZEB standard;
- Copies of the energy performance certificate on completion of the new and renovated buildings; and
- Copies of the achieved ITACA certification.

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.