

Luxembourg, 18 October 2024

## Environmental and Social Data Sheet

### Overview

Project Name: Département Calvados-Plan Bas Carbone Education  
 Project Number: 2024-0417  
 Country: France  
 Project Description: Part financing the multiannual investment programme of the Department of Calvados (Fr) to renovate and improve energy performance of the secondary school stock and related administrative buildings within their Low Carbon Strategic Programme.

EIA required: To be determined

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 new constructions, reconstructions and renovations of lower secondary schools as well as departmental buildings facilitating access to education and wider educational activities in support of modernising the buildings and improving energy performance in the Calvados department of France.

Educational buildings are not specifically listed in the EIA Directive 2011/92/EU amended by Directive 2014/52/EU, though the Project is covered by Annex II of the Directive in relation to urban development. In France, individual projects are subject to screening if they meet thresholds in terms of their size.

The Promoter has confirmed that one component is located near a Natura 2000 site. The Promoter is currently waiting for a decision from the Competent Authority to determine the type of assessment necessary for this component. Depending on the Competent Authority's decision, an Appropriate Assessment (AA) or a full EIA may be required. The EIB will require the Promoter to provide the decision from the Competent Authority, and a copy of the relevant report if applicable, to the EIB.

#### Climate assessment

##### 1. mitigation

The new buildings will be designed and built to meet French energy performance standards for

<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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new construction and reconstruction; this will be the *Réglementation Énergétique 2020* (RE2020) and for renovations *Réglementation Thermique 2012* (RT2012). In general, meeting the RE2020 regulation is considered to exceed the French nearly zero energy buildings (NZEB) standards by more than 10% thus demonstrating a substantial contribution to climate action mitigation. The RT2012 regulations is considered to meet the Bank's requirements for renovation projects as it requires building to reduce energy consumptions by 30%. The Promoter expects renovated buildings to achieve a 30-60% energy savings compared to current consumption levels. The designs of the Project components are planned 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 and façades.

The EIB will require the Promoter to provide a copy of the building permits for the new buildings as well as a copy of the energy performance assessment, audit or equivalent. Most of the buildings being renovated are seeking energy efficiency improvements, so the EIB will require the Promoter to provide copies of the energy performance certificate (EPC) for all new, reconstructed and renovated buildings upon completion.

## **2. Adaptation**

Regional and departmental strategies identify physical climate change risks and potential impact on buildings. The Promoter has confirmed that the department's strategies to increase the department's infrastructure's resilience will be applied to the Project: measures will be included in the design to address current and future physical climate change risks such as increasing temperatures, rising sea level and decreasing rainfall.

Given the above, the Project is considered to be i) aligned with the policies set out in the Climate Bank Roadmap (CBR), see Annex 2, Table D: Buildings, and ii) the Project has a climate-resilient design.

## **3. PATH Assessment**

The Promoter has been assessed as within the scope of the PATH framework and is considered to be aligned as are neither high emitting nor exposed to high physical risk.

## **Other Environmental and Social Aspects**

The Project will provide modern education facilities to enhance the teaching and learning environment and improve energy efficiency of the building infrastructure.

## **Conclusions and Recommendations**

The Project components form part of a strategic effort to modernise schools and education-related facilities in the Calvados department, enhancing the working and learning environment for staff and students alike. The new, reconstructed and renovated buildings will also increase the overall energy efficiency in the department.

## **Conditions**

The Promoter shall provide to the Bank:

- A copy of the EIA or AA screening decision, respective reports if required, and a copy of the building permit for the Project component located near a Natura 2000 site before final disbursement.



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### **Undertakings**

The Promoter shall provide to the Bank:

- A copy of the Energy Performance Certificates (EPC or *Diagnostic de Performance Énergétique* DPE in French) or equivalent for all new, reconstructed buildings upon completion.
- A copy of the air tightness tests performed for new buildings over 5 000m<sup>2</sup> and evidence of the completed tests upon completion.

In light of the above, the Project is therefore considered to be acceptable in E&S terms for the Bank's financing.