

Luxembourg, 11 October 2021

Public

Environmental and Social Data Sheet

Overview

Project Name:	<i>EDUCATION VAL-DE-MARNE</i>
Project Number:	<i>2021-0379</i>
Country:	<i>France</i>
Project Description:	Le projet comprend la construction, reconstruction et rénovation des collèges (c'est-à-dire des écoles du niveau secondaire inférieur) sous la responsabilité du Département du Val-de-Marne en France. Le projet intègre 17 opérations d'investissement en faveur de l'enseignement secondaire.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project finances selected education investments implemented by the Department of Val de Marne. The project comprises of the new construction, reconstruction, extension and renovation as well as transversal works, such as accessibility and fire safety enhancements, on lower secondary schools of the Department. Schools are not specifically mentioned in the EIA Directive 2011/92/EU as amended by 2014/52/EU on Environmental Impact Assessment (EIA), though the project might be covered by Annex II of the Directive in relation to urban development. All the sub-projects are located in an urban area and the promoter confirms that an EIA has not been carried out because the sub-projects are not subject to Directive 2014/52/EU amending Directive 2011/92/EU. Furthermore, the promoter confirms that the size of each sub-project is below the national threshold for screening under the EIA Directive - Annex II as transposed in the French law - Code de l'environnement, Annexe à l'article R122-2. None of the sub-projects is located within Natura 2000 sites. The promoter further confirms that two sub-projects have already received the relevant building permit or approval and an EIA has not been requested by the Competent Authority within this process. However, since the building permits for the remaining sub-projects are still pending, in case an EIA is required, the Bank has requested the promoter to inform the Bank's services and provide the Environmental Impact Assessment for publication.

Through the replacement of ageing educational facilities that in cases contain hazardous materials and are not fit for purpose, the construction of new colleges that meet high environmental standards and the renovation of the existing facilities, the project will provide better quality learning and teaching spaces that meet the current safety, accessibility and thermal comfort standards. Moreover, the promoter reported that works will include asbestos removal and soil decontamination.

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 net primary energy demand of all new and reconstructed buildings is anticipated to be at least 20% lower than the relevant NZEB requirements (Réglementation Thermique RT2012). Renovations will also include works to increase the energy efficiency of the existing facilities. The project will support the promoter's strategy in reducing the CO₂ emissions by increasing energy performance of the education estate and hence the project is partly contributing to the transversal Climate Action Mitigation objective of the EIB. It is expected that the project will result in at least 4,400 MWh annual energy savings when compared to the decommissioned buildings and NZEB baseline.

Moreover, the promoter has identified climate change risks and is applying measures to improve the resilience of the buildings against climate change. These climate adaptation measures address localised flooding and heatwave risks by introducing measures to handle rain- and storm-water flows and reduce the building envelope's heat transfer coefficient.

The project is considered to be consistent with the Paris Agreement pathways towards low-carbon and climate-resilient development, as are aligned with the policies set out in the Climate Bank Roadmap 2021-2025 and EU taxonomy.

Other Environmental and Social Aspects

The promoter has prepared the "Charter of Colleges" (CHARTRE DES COLLEGES 2020) designed to produce a programmatic blueprint that translates fundamental, functional and technical principles as a basis for drawing up projects for the construction or renovation of colleges in Val de Marne. Amongst others, the Charter aims at addressing the environmental challenges in the face of the scarcity of traditional energy resources, the ongoing climate change and the degradation of the immediate environment. The Department wishes to build buildings with low energy consumption, equivalent to the Passivhaus label (bâtiment passif) requirement before offsetting this consumption with local energy production from photovoltaic and other renewable sources. These strategies align with the promoter's Energy Master Plan (Schéma Directeur Énergie) that aims at dividing by a factor of 2 the energy consumption and a factor of 7 the greenhouse gases emissions of the Department's buildings by 2050. The construction of the colleges is part of this path with a high ambition for the level of energy performance.

Conclusions and Recommendations

The project aims at improving the quality of the education infrastructure and serves the needs of the students and local communities. It is expected that the project will increase the quality of the building stock as well as improve their climate resilience and energy performance. The Bank shall request the promoter to provide a copy of the energy studies for each sub-project at the permitting stage as well as copies of the Energy Performance Certificates (EPC) or equivalent at the construction completion stage.

The institutional capacity of the promoter to manage the environmental and social issues and the procedures concerning the protection of natural areas put in place are deemed satisfactory. In case an EIA or other environmental related study is requested by the Competent Authority, the promoter shall make the relevant documentation available to the EIB.

Given the nature of the operation, the promoter's capacity, capability and procedures as well as the conditions mentioned above, the project is acceptable for EIB financing in environmental and social terms.