

Environmental and Social Data Sheet

Overview

Project Name:	CAMPUS SACLAY UNIVERSITE PARIS-SUD
Project Number:	2015-0193
Country:	France
Project Description:	Projet d'installation des pôles de recherche en chimie, biologie, pharmacie et santé de l'université Paris-Sud sur le plateau de Saclay. Ce projet s'inscrit dans le cadre de l'opération globale du Plateau de Saclay retenue par l'Etat dans le cadre du programme national "Opération Campus".
EIA required:	yes
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The project comprises the development of two sites on the Saclay Plateau, south of Paris, for the construction of new academic and research facilities replacing and consolidating existing facilities of the Université Paris-Sud as part of its amalgamation to form the Université Paris-Saclay. Universities and research institutions of this kind are not specifically mentioned in the EIA Directive 2014/52/EU amending EU Directive 2011/92/EU, though the project is covered by Annex II of the Directive in relation to urban development. All projects are fully covered by an approved land use plan which can only be changed with a public consultation and the approval of the competent authority. A strategic environmental assessment has been carried out that has identified some environmental impacts, however each proposed development undergoes a separate environmental assessment and may trigger the need for an EIA. The METRO site has been identified as requiring an EIA, whilst the IDEEV site, which is smaller in scale, has not triggered the need for an EIA. The promoter confirmed that new construction works are being executed within predefined plots of land that have been identified for the purpose of this new construction. At the time of appraisal the promoter was finalising the procurement of the project's delivery partner using a form of PPP contract. This special project company will be responsible for completing the EIA for the larger METRO site and for completing the design and carrying out the construction activities. As an EIA is required by the competent authority for one of the sub-projects, the promoter shall be required to provide to the EIB, its full EIA document.

Although the design is being finalised the special project company has completed the energy model for the new buildings and the promoter was able to confirm that the new buildings will be "high performing" for energy management and therefore comply with the Réglementation

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.

Luxembourg, 28 March 2018

Thermique (RT) 2012 meaning the buildings will qualify as nearly zero energy buildings (NZEB). Included in the design are a number of sustainable factors such as rainwater collection and storage to ameliorate run-off into nearby watercourses and for re-use in the new landscaping. The new buildings will contain renewable energy features such as solar photovoltaic panels, passive design measures to reduce energy consumption and solar gain as well as being connected to the existing local district heating system.

Conclusions and Recommendations

The project is enabling the Université Paris-Sud to modernise and consolidate its campus infrastructure optimising administrative, research and academic spaces and facilities contributing to the enhancement of research and learning environments at its institution. Due to the use of new materials and technologies, the new buildings will increase the overall energy efficiency of the Université Paris-Sud's estate with the old buildings being demolished.

The EIB will request a copy of the full EIA for the METRO site as a condition to disbursement. The EIB will request a copy of the energy simulation document. In addition the EIB will request that copies of the Energy Performance Certificates (EPC) or equivalent to be provided on completion of all of the new construction sub-projects.

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.