



European Investment Bank (EIB)

Luxembourg, 16 December 2021

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	INFRASTRUCTURE EDUCATION LUXEMBOURG
Project Number:	2014-0468
Country:	Luxembourg
Project Description:	Financing of secondary general and vocational education facilities as well as the new building for the National Library.

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

The Project fully supports the objectives of the European Education Area by 2025 strategy and the objectives of the Grand-Duché de Luxembourg to provide better education to its citizens by improving the conditions in which young people study in secondary schools, vocational training centres and post-secondary education. The Project is economically well justified in view of the demand for secondary education infrastructure due to the need to renovate existing infrastructure and adapt capacity in a context of steep demographic fast increase. Renovated and reconstructed buildings contribute to improving the energy efficiency of the school stock and thus to saving on operating costs.

The replacement and modernisation of outdated buildings improve educational and safety conditions. A significant reduction in energy consumption is expected as the new and rehabilitated buildings have been designed according to the current high-energy standards.

The Promoter committed to provide environmental impact studies in case they were required by the competent authority. No sub-projects were subject to an impact assessment under the EIA Directive 2011/92/EU as amended by the Directive 2014/52/EU and no projects were realised in or in the vicinity of a Natura 2000 area.

Energy Efficiency

On average, about 18% of the project investment costs was dedicated to energy efficiency through insulation reinforcements and other measures. New constructions adhere to a high level of energy performance. At the time of project preparation, there was no national legal standard for the Ministry of Infrastructure (MoI) to apply, but each sub-project was implemented using targets that the Bank considers to be at a very high level.

CO2 Emissions

The anticipated carbon savings for the investment were estimated by the Promoter to be below 20 kt CO₂ per annum. The new facilities will create additional CO₂ emissions that are compensated by the reduction of emissions of the refurbished buildings.

Natura 2000

No Natura 2000 areas are concerned by this Project.

Historical Buildings



European Investment Bank (EIB)

Luxembourg, 16 December 2021

There is one building (the Athénée of Luxembourg) included in the Project which has historical value but it is not officially listed. It is recognised to be an exemplar of the 1960s architectural period. Even if this building is not officially listed yet (in process), the MoI acted as if it was and adequate protective measures were put in place.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the Promoter that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.