Luxembourg, 18 November 2019

Public

Environmental and Social Data Sheet

Overview

Project Name:	Vantaa Education Infrastructure
Project Number:	2018-0855
Country:	Finland
Project Description:	The project comprises new construction and major renovation of the education infrastructure of the city of Vantaa, the fourth largest city in Finland located in the capital region. The sub-projects are located in different parts of the city and accommodate different levels of education from pre-primary to lower secondary education. In addition, some cultural and sport facilities are to be included in the project.
EIA required:	Certain sub-projects could be subject to an EIA. If required by the competent authority, the Promoter shall make the Environmental Impact Study/Statement (EIS) available to the EIB.

Project included in Carbon Footprint Exercise[1]: no

Environmental and Social Assessment

Environmental Assessment

The project comprises the rehabilitation, modernisation and construction of 13 early childhood education and care facilities, 20 primary and secondary schools as well as four cultural and sports facilities in the City of Vantaa. Schools and related facilities are not specifically mentioned in the EIA Directive 2011/92/EU as amended by 2014/52/EU on Environmental Impact Assessment (EIA), though the projects are covered by Annex II of the Directive in relation to urban development. All the projects are located in an urban area and are fully covered by an approved land use plan, which can be only set up with a public consultation and the approval of the competent authority.

The Promoter confirms that so far all the sub-projects that have received the relevant building permits and no EIA has been requested by the Competent Authority within this process However, since the building permits for some of the individual projects are still pending, it remains possible that some of them could be screened in. If any of the remaining sub-projects requires an EIA, the Promoter shall make the relevant documentation available to the EIB.

[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.

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Other Environmental and Social Aspects

In respect to energy efficiency, the city of Vantaa requires the new buildings to exceed the NZEB requirements of the national legislation by 20% for larger buildings (> 1,500 m^2) and by 15% for smaller buildings <1,500 m^2). The promoter requires construction of solar PV panels for all their new building projects when technically feasible on site. For the major renovations, the promoter expects to reduce the energy efficiency in line with national requirements. The project is expected to bring at least 1,200 MWh annual savings in the energy consumption and respectively 280 tonnes of savings in CO2 emissions when compared to the baseline.

The promoter is deemed to have appropriate environmental and social capacity to conduct the projects this scope and size including the renovation of a few historical buildings that are part of the project. They target to design all the public buildings by following sustainable method to address climate action. Moreover, the city has a resource wisdom strategy in place that targets to city wide carbon neutrality by 2030 and defines promoter's targets in respect to UN's 2030 Agenda for Sustainable Development. Additionally, Vantaa is one of the ten CIRCWASTE pioneer municipalities implementing circular economy practices. The promoter has also developed a roadmap to implement sustainable procurement.

Conclusions and Recommendations

As the project concerns construction and refurbishment works in an urban area within or close to the existing facilities, no significant impact is expected on the environment. Positive social and environmental outcomes are expected as a result of the project especially in respect to an improved energy efficiency of the building estate and for a safer and healthier learning environment for pupils.

The promoter shall provide the EIB the Energy Performance Certificates of the sub-projects at completion of the project and will inform the EIB about the development of their energy saving targets for the renovation projects. In case an EIA is requested by the competent authority, the Promoter shall make the Environmental Impact Study/Statement (EIS) available to the EIB.

In light of the above, the project is considered acceptable for EIB financing.