

Environmental and Social Data Sheet

Overview

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| Project Name: | ESPOO EDUCATION INFRASTRUCTURE |
| Project Number: | 2016-0172 |
| Country: | Finland |
| Project Description: | The project supports the implementation of the city of Espoo's education strategy and comprises the construction of four new pre-schools/day-care centres (of which one will be open 24/7) and three new comprehensive schools, the extensions of three school campuses and the refurbishment of one comprehensive and one upper secondary school in Espoo over the period 2016-2020. |
| EIA required: | No |
| Project included in Carbon Footprint Exercise: | No |

Environmental and Social Assessment

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 project is covered by Annex II of the Directive in relation to urban development. The project comprises 12 individual facilities in the Espoo municipality. Five of these are construction of new buildings while the remaining seven projects cover the rehabilitation, modernisation and extension of existing facilities. All the projects are located in an urban area and are fully covered by an approved land use plan which can only be set up with a public consultation and the approval of the competent authority. None of the project components requires an environmental impact assessment as per the national Land Use and Building Act that is aligned with the Directive 2011/92/EU.

Environmental Assessment

In respect to energy performance, all buildings will be designed up to 30% better than requested by the current legislation. One of the schools (Auroran koulu, päiväkoti ja neuvola-project, Aurora school and day-care centre) is even aiming close to zero energy consumption. All projects are an integral part of Espoo's engagement to Helsinki Metropolitan Area Climate Strategy 2030 which target is to reduce CO₂ emissions by 20% before 2020 and further more aim carbon neutrality in 2050.

None of the buildings included are officially listed buildings but the old school building in Leppävaara school as well as buildings in Tapiola School are on the list of "Valtakunnallisesti Merkittävät Rakennetut Kulttuuriympäristöt" (Nationally Prominent Built Cultural Environment) which is part of the Act of Land use and Buildings. This means that the town plan and overall features of buildings and outside environments are protected. The promoter is aware of the more complex renovation work and has taken this into account in subproject budgets. Overall investment cost dedicated to restoration will be up to 12% of the total cost.

Conclusions and Recommendations

As the project covers construction works in an urban area within or close to the existing facilities, no significant impact is expected on the environment. The project aims at improving the quality of the overall estate as well as the energy efficiency and to ensure a safe operation of various school buildings. In the light of the above, the overall environmental and social rating of the project is therefore considered acceptable for financing by the Bank with minor residual impact.