

Environmental and Social Data Sheet

Overview

Project Name: Lapland Central Hospital
Project Number: 2019-0730
Country: Finland
Project Description: The project involves the rehabilitation and extension of Lapland Central Hospital in Rovaniemi, Finland.

EIA required: no

Project included in Carbon Footprint Exercise: no

Environmental and Social Assessment

The project supports the rehabilitation and extension of the existing Central Hospital in Rovaniemi as well as the construction of a new psychiatric hospital on the same site. Hospitals 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 might be covered by Annex II of the Directive in relation to urban development. In the case of urban development, the Directive has been transposed in the national legislation with regard to the establishment of land use and urban development plans (Land Use and Building Act 132/1999). The foreseen construction works will all be carried on to the existing site in an area that is covered by an existing urban development plan and the promoter confirmed that no EIA has been requested by the Competent Authority within this process.

In respect to energy consumption, the new hospital building has been designed to perform better than legally required (264 kWh_E/m²/y for the extension and renovation and 274 kWh_E/m²/y for the new psychiatric hospital instead of 320 kWh_E/m²/y as required by the Finnish regulations for NZEB).

Conclusions and Recommendations

As the project covers construction works within, or close to the existing hospital, no significant impact is expected on the environment. Overall, the replacement, extension and rehabilitation of the outdated building will improve hygiene and safety conditions and will allow the promoter to apply better stringent statutory and technical conditions. By enabling a better coordination between the different departments of the hospital, the project will enable the introduction of better and more cost effective methods for medical treatment and includes beneficial elements in terms of social cohesion and protection.

Due to the use of new materials and technologies, the new and rehabilitated buildings will increase the overall energy efficiency. In light of the above, the project is considered acceptable for EIB financing in E&S terms.