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Public

Environmental and Social Data Sheet

Overview

Project Name:	Kymsote Hospitals
Project Number:	2018-0494
Country:	Finland
Project Description:	The project concerns the rehabilitation and extension of the Kymenlaakso Central Hospital in Kotka, as well as the construction of a new community hospital in Kouvola. These are to be designed and equipped with a strong emphasis on the integration between primary and specialised care as well as social services.
EIA required:	no
Project included in Carbon Footprint Exercise:	no

Environmental and Social Assessment

The project supports the replacement of the existing buildings of the Hospital in Kuovola with a new building, as well as the extension and rehabilitation of the existing hospital facilities in Kotka. 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 is 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 out next 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 in Kuovola as well as the new extension of the hospital in Kotka have been designed in line with the legal requirements (Class C and B). Both buildings cannot be classified as NZEB and therefore this component has not been considered for climate action. Due to the rehabilitation of 30,720 m^2 and demolishing of 10,960 m^2 of existing buildings in Kotka, energy consumption will be decreased for this component by 7,082 MWh/a (or 390 tons of CO2/a).

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 Overall, the replacement of the outdated building will improve hygiene and safety conditions and will allow the promoter to apply better stringent statutory and technical conditions.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 overall environmental and social rating of the project is therefore considered acceptable.

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