

## Environmental and Social Data Sheet

### Overview

Project Name:	Vaasa Central Hospital
Project Number:	2020-0203
Country:	Finland
Project Description:	Extension of the central hospital in Vaasa to consolidate all services on one integrated site.
EIA required:	no
Project included in Carbon Footprint Exercise:	no

### Environmental and Social Assessment

The project supports the extension of the existing Central Hospital in Vaasa with a new building to replace obsolete facilities on site and an existing psychiatric hospital about 3 km apart. Due to an improved internal workflow and the consolidation of all services on one site, the required space will decrease by at least 6,000 m<sup>2</sup> from currently 43,000 m<sup>2</sup> to about 37,000 m<sup>2</sup>.

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 (279°kWh/m<sup>2</sup>/year which is 13% below the legal requirement for NZEB hospital buildings in Finland (320 kWh/m<sup>2</sup>/year).

### 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 Overall, the replacement of the outdated buildings with a new facility will improve hygiene and safety conditions and will allow the promoter to apply better stringent statutory and technical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 reduction of the required space and the use of new materials and technologies, the new building will increase the overall energy efficiency of the hospital. In light of the above, the project is considered acceptable for EIB financing in E&S terms.