

## Environmental and Social Data Sheet

### Overview

Project Name:	OULU UNIVERSITY HOSPITAL
Project Number:	20140391
Country:	FINLAND
Project Description:	Investments related to the expansion, renovation and improvement of the Oulu University Hospital in Finland.
EIA required:	no
Project included in Carbon Footprint Exercise:	no

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

Hospitals are not specifically mentioned in the EIA Directive 2011/92/EU, though the project is covered by Annex II of the Directive in relation to urban development. The foreseen construction works will be carried out on the existing site within or in close connection with the existing buildings and all the works are covered by an existing urban development plan. Considering the size, location and extend of the foreseen construction, the promoter does not expect that an EIA will be requested for any of subprojects where the relevant permits are not issued yet. The Finance Contract will include an undertaking that the promoter shall make the Non-Technical Summary (NTS) available to the Bank should an Environmental Impact Assessment be undertaken for any of the project components.

Overall, the rehabilitation and extension of the outdated facilities will improve hygiene and safety. Due to the reduced footprint and the use of new materials and technologies, the new and modernised buildings will increase the overall energy efficiency. Through a reconfiguration of the existing buildings, the project enables the introduction of more cost effective methods for medical treatment and rehabilitation and includes beneficial elements in terms of social cohesion and protection.

In light of the above, the overall environmental and social rating of the project is therefore considered acceptable with minor negative residual impacts.

### Environmental and Social Assessment

As the project covers works within or close to the existing facility, no significant impact is expected on the environment. The modernisation or replacement of outdated buildings will improve hygiene and safety conditions and will allow the Promoter to apply better stringent statutory and technical conditions. In particular since patients and staff are currently suffering in wide parts of the existing premises from an air quality that is insufficient for today's requirements (sick building syndrome). This problem could not be adequately addressed in normal maintenance and adaptation process. A further positive impact will be expected through the use of more efficient technical installations and materials whose environmental acceptance has been tested and verified.

Through the consolidation of the services in new buildings which follow nowadays building standards, the promoter expects to reduce the energy consumption by up 30% compared to the existing premises.

As a university clinic responsible for research and training, the teaching of students and personal in the handling of hazard materials is an important duty for the Promoter and consequently the Promoter adopts best practise in handling such materials.