

## Environmental and Social Data Sheet

### Overview

Project Name:	MIKKELI CENTRAL HOSPITAL
Project Number:	2015-0538
Country:	FINLAND
Project Description:	Rehabilitation, reconstruction and extension of the Mikkeli Central Hospital campus in Finland.
EIA required:	no
	The requirement of an EIA under directive 2011/92/EU has been screened out by the competent authorities.
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

As the project covers works within or close to the existing facility (Mikkeli Central Hospital), 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 The modernisation or replacement of outdated buildings will improve hygiene and safety conditions and will allow the Promoter to apply better stringent statutory and technical conditions. 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.

The new building blocks will be designed according to Finnish national building codes. The targeted energy class is B (360 kWh/m<sup>2</sup>) which is 20% below minimum requirement (energy class C, 450 kWh/m<sup>2</sup>). The energy class will be closely monitored during the design by using dynamic energy simulation tools.

#### Other Environmental and Social Aspects

The new infrastructure will facilitate the provision of better integrated, state-of-the-art primary, secondary and tertiary healthcare and social services to its catchment population.

### Conclusions and Recommendations

The project consists of the renovation and extension of the existing buildings of the Central Hospital in Mikkeli (South Savo - Finland). It also includes the construction of a new building (Family House) on the hospital plot and a new car park located immediately next to it.

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 and to the construction of airfield, as a helicopter landing pad is optionally planned in the scope of the project. 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 have already been taken into account in the existing urban development plan of the city of Mikkeli. The competent authorities (The Centre for Economic Development, Transport and the Environment for South Savo) clearly stated in its decision that the requirement of an EIA under the EIA directive had been screened out because (i) the environmental impacts of the project will be very limited, (ii) these limited potential impacts, including those on the road traffic, have already been

<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

sufficiently taken into account in the town plan and (iii) the helicopter landing pad which is currently been planned as an option (to be built on the roof of the new car park) would have very limited traffic, i.e. very few landings and take-offs.

Overall, the rehabilitation and extension of the outdated hospital 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 project is considered acceptable for Bank financing.

PJ/ECSO 23/02/2016