



European Investment Bank (EIB)

Luxembourg, 14 December 2018

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name: Kuopio University Hospital  
Project Number: 2006-0626  
Country: Finland  
Project Description: Expansion and improvement of the Kuopio University Hospital in Finland under the investment programme 2012-2017.

### Summary of Environmental and Social Assessment at Completion

#### **EIB notes the following key Environmental and Social outcomes at Project Completion.**

This project supported the rehabilitation and extension of the Kuopio University Hospital, the academic hospital of the University of Eastern Finland. The affected buildings were originally erected in the 1950's with the last extensions in 1983 and 1985 and were no longer suitable for modern healthcare services delivery. In particular, the project enabled the promoter to free major parts of the building estate where the air quality is insufficient for today's requirements (sick building syndrome).

Hospitals are not specifically mentioned in the EIA Directive 2011/92/EU as amended by Directive 2014/52/EU, though the project is covered by Annex II of the Directive in relation to urban development. The construction has been carried out on the existing site within or in close connection with the existing buildings and all works were covered by an approved urban development plan. All building permits have been issued in line with applicable legislation.

In respect to its energy performance, the project aims to improve the energy consumption of about 86 000 m<sup>2</sup> of existing buildings from currently 606 kWh/m<sup>2</sup> (Class F) to a Class B building (between 150 to 350 kWh/m<sup>2</sup>) which is well above the legally required standard (Class C only). With the completion of the project, which covers only the first phase of investments, the overall campus reached Class C already. The promoters anticipates to reach Class B with an ongoing rehabilitation programme of the wards.

#### **Summary opinion of Environmental and Social aspects at completion:**

Overall the replacement or modernisation of the outdated buildings has improved hygiene and safety conditions and allowed the promoter to apply more stringent statutory and technical conditions. An integral part of the project was the improvement of the energy efficiency of the buildings to significantly reduce absolute energy consumption of the overall facility.

EIB is of the opinion, based on reports from the promoter and site visits by the EIB team, that the project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.