

## Environmental and Social Data Sheet

### Overview

Project Name: STOCKHOLM ALBANO CAMPUS  
Project Number: 2020-0185  
Country: Sweden  
Project Description: The project concerns the construction of the core building complex of the new Albano Campus composed of four parts called "houses" which will provide space for teaching premises, laboratories, offices and ancillary services. Albano Campus is located in Stockholm, capital of Sweden. Albano will be a joint campus of Stockholm University (SU) and the Royal Institute of Technology (KTH).

EIA required: yes

Project included in Carbon Footprint Exercise<sup>1</sup>: no

### Environmental and Social Assessment

#### Environmental Assessment

The project comprises the new construction of the core building complex of the new Albano Campus (located in Stockholm, Sweden), composed of four interlinked buildings. Universities 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 projects might be covered by Annex II of the Directive in relation to urban development. The Albano Campus project was screened in by the Competent Authority and required an Environmental Impact Assessment. The EIB has reviewed the Environmental Impact Report and has published the NTS on the Bank's website.

Albano Campus is been developed in a former industrial area bordering the Royal National City Park, which is an area with a special protection status under the Environmental Code. The project does not include any heritage buildings.

The Albano Project aimed at achieving climate neutrality for the buildings.

Different measures have been adopted to increase soil water absorption capacity and reduce stormwater runoff, as to enhance resilience towards future climate change impacts, such as the expected increased flooding risk. In respect to climate mitigation, the following measures have been adopted for the development of the Campus: (i) the construction of a borehole thermal energy storage system for seasonal storage of heat and cooling for the university premises, as well as climate neutral district heating for student housing; (ii) the installation of solar panels for energy supply in the majority of the campus buildings, and the purchase of eco-labelled electricity to meet excess demand; (iii) the design of roadways and facilities to

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

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prioritize and promote sustainable transportation methods, with bike parking facilities and electric vehicles recharging stations; and (iv) the use of sensor controlled water fixtures and park and building lighting systems.

Albano has been the first campus in Sweden receiving the CityLab certification for the urban development. Citylab is a certification system developed by the Swedish Green Building Council and is aimed to sustainable development of neighbourhoods or larger areas beyond individual buildings. The Citylab certification has four different stages in the urban building process from early planning to operation of the building. It aims to develop neighbourhoods and areas that have minimal negative and climate and environmental impacts.

All campus premises have been certified in accordance with Miljöbyggnad Silver, Gold when it comes to energy efficiency. On average, energy consumption for all buildings is expected to stand at 28 KWh/m<sup>2</sup>/year ("A" Energy Performance Certificate"), well below the 70 KWh/m<sup>2</sup>/year threshold established by national norms regulations.

### **Public Consultation and Stakeholder Engagement**

A public consultation was conducted for the Albano Campus Plan. Programme consultation and planning consultation took place in 2010 and 2011. Moreover, according to the information provided by the Promoter, all project components are discussed in monthly sustainability meetings.

### **Conclusions and Recommendations**

Overall social and environmental impacts of the project are expected to be positive, as it entails the reclamation of an industrial site and land rehabilitation activities to transform a derelict urban area into a vibrant university campus with outdoor environments able to provide ecosystem services. Further, premises developed under the project are expected to achieve exceptional energy efficiency levels, contributing to the wider climate change mitigation efforts of the Swedish government.

The Promoter shall provide the EIB the final Energy Performance Certificates of the sub-projects at completion of the project.

In light of the above, the project is considered acceptable for EIB financing.