# **Environmental and Social Data Sheet**

## **Overview**

Project Name: UNIVERSITY OF EAST ANGLIA

Project Number: 2012-0271

Country: United Kingdom

Project Description: Capital investment programme dedicated to the development

and refurbishment of the University of East Anglia's campus

in Norwich.

EIA required: Required Maybe

Certain sub-schemes might fall under Annex II of the EIA Directive and could be subject to EIA. If required by the competent authority the provider should make the Non-Technical Summary (NTS) of the Environmental Impact

Analysis (EIA) available to the EIB.

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

The University currently owns and operates a number of academic buildings as well as student residences. Council Directive 2011/92/EU on Environmental Impact Assessment (EIA) does not specifically mention education activities, however if it is an urban development, Annex II/III of the EIA Directive could apply. The need of an EIA will be decided by the competent authority.

After analysis of environmental and social aspects, the project is acceptable to the bank.

## **Environmental and Social Assessment**

#### **Environmental Assessment**

### Historical Buildings

"Listing" is the formal mechanism by which certain buildings are identified as being of particular historic or architectural interest. Listing is not a preservation order, and it does not prevent buildings from being altered, extended or demolished. If a building is listed, it is necessary to obtain 'Listed Building Consent" (LBC) before carrying out alteration, extension or demolition.

The only buildings directly affected inside the list of projects are the Teaching Building, the High Level Walkways the Earlham Hall and the Sainsbury Centre for the Visual Arts. It was estimated during the appraisal that their value, which is about 31% of the project costs, is enough to make them eligible under sustainable communities (cultural heritage).

#### **BREEAM**

As 13% of the investment cost is dedicated to Energy Efficiency, the project will contribute to improve energy efficiency of the Norwich campus. The new buildings will be rated "excellent" and the renovated either "excellent" or "very good" according to the BREEAM classification.

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<sup>&</sup>lt;sup>1</sup> More details in Annex G.

## CO2 Emissions

The anticipated carbon emissions at the end of the investment projects were estimated by the promoter to be maintained at current 2012 levels measured on campus. The new facilities will create additional CO2 emissions that will be compensated by the reduction of emissions of the refurbished buildings.

# Public Consultation and Stakeholder Engagement, where required

The Promoter will ensure compliance with national and European environmental and nature regulations and facilitate the access by the public to environmentally relevant information in accordance with the Bank's Transparency Policy.

# **Other Environmental and Social Aspects**

# **Energy Efficiency**

About 13 % of the investment is dedicated to energy efficiency through the insulations reinforcement for projects that are going to be renovated. New constructions are following the new standards of energy efficiency on an acceptable level.

The project includes the improving of the distribution network of the co-generation plant and a plan that aims to reinforce the insulations of existing buildings.