

Environmental and Social Data Sheet

Overview

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| Project Name: | University of Kent (under the UK Universities Programme Loan 2012-0589) |
| Project Number: | 2013-0539 |
| Country: | United-Kingdom |
| Project Description: | The project concerns the refurbishment of existing teaching and research buildings and construction of new general teaching and residence buildings at the current University of Kent campuses. The objective is to expand, update and improve the quality of the teaching and research facilities of the university. Refurbishment and restructuring of academic and administrative space aim to improve spaces and facilities within Schools, to cater for growth in student and staff numbers and to enhance the overall student experience. The project will also improve the energy efficiency of the premises. |
| EIA required: | 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 prior to the Bank's funding being used. |

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

The University of Kent owns and operates a number of academic buildings as well as student residences. The project sites are situated in existing campus areas and are already within respective city and regional plans. 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 of the EIA Directive could apply. At the time of appraisal no need for an EIA was foreseen. However, if required for some parts of the project, the Promoter should provide, as a contractual undertaking, all the related information to the Bank when available, including the Non-Technical Summary (NTS) of the assessment. The need of an EIA will be decided by the competent authority.

Environmental and Social Assessment

Environmental Assessment

Energy Efficiency

In average, about 19% of the project investment costs will be dedicated to energy efficiency through the insulations reinforcement and through other measures. New constructions shall follow the new national and European standards of energy performance. The University of Kent estimates that the investment project will bring 22% of energy savings.

Luxembourg, 22/07/2014

CO2 Emissions

The anticipated carbon savings for the investment were estimated by the promoter to be below 20°kt/a CO2 per annum. The new facilities will create additional CO2 emissions that will be compensated by the reduction of emissions of the refurbished buildings.

EIA

The need for an EIA has been checked for each sub-project as a part of the Statutory Approval process. The procedures applied are in compliance with the UK and EU environmental legislation.

Laboratories

The university laboratories to be renovated meet national and EU regulations and norms.

Overall Environmental and Social Capacity

The University has recently implemented successfully large infrastructure projects. Recently built facilities have received BREEAM outstanding or excellent rating. Environment and sustainability issues are key themes for the University.

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

The University Council has approved in November 2010 the Carbon Management Plan which commits the University to reduce CO2 emissions by 23% in absolute terms by 2020, against a 2005 baseline. The University has a detailed action plan to deliver these savings according to the Carbon Management Plan 2010-2020.

Between academic years 2005/06 and 2008/09 the University of Kent increased its student and staff numbers by 15.7% and its income by 41%. During the same period, the University's emissions of CO2 also increased, but only by 4.4%. In relative terms, the University's consumption of CO2 reduced by 9.8% per student/staff FTE and by 25.8% per GBP of income between 2005/06 and 2008/09.