

Environmental and Social Data Sheet

Overview

Project Name:	TRINITY COLLEGE DUBLIN EDUCATION INITIATIVES
Project Number:	2014-0350
Country:	Ireland
Project Description:	Trinity College Dublin (TCD) Education Initiatives and other investments related to teaching and research facilities in Dublin.
EIA required:	no
Project included in Carbon Footprint Exercise	no

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

Universities and scientific institutions of this kind 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. The actual project concerns the new construction and rehabilitation of buildings on existing university campus, as well as a provision of a high capacity ICT wireless network. The promoter confirmed that the building permit for the Institution of Population Health was issued without requesting an EIA, and that the remaining buildings, due to their size and volume, are below the minimum thresholds of the national legislation to be screened in for an EIA.

The project will allow the university to reduce its energy consumption by adopting the best available technologies in terms of thermal insulation and energy management. The new buildings will target at zero energy consumption level. Achievement of BREEAM 'excellent' rating has been set as the energy efficiency standard for the new buildings.

Since existing outdated buildings will be replaced by new constructions, the project is eligible for the Bank's financing with neutral residual impact.

Environmental and Social Assessment

Environmental Assessment

Trinity College Dublin is working to achieve zero energy targets in its new buildings. The energy standards to achieve BREEAM 'excellent' rating have been set as the standard for new buildings. This is in line with Trinity's stated ambition to minimise its carbon footprint, to maintain its status as a Green Flag university and its policy to reduce energy consumption by 2020. The promoter has estimated, that the anticipated carbon emissions, at the end of the investment project, will be maintained at the 2012 levels. The new facilities will create additional CO₂ emissions that will be compensated by the reduction of emissions of the refurbished buildings.

The Trinity Business & Innovation Hub and the Oisín House, as new constructions, shall be designed according to the most advanced available technologies, aimed to reduce the energy consumption. The energy standards to achieve BREEAM 'excellent' rating have been set as the standard for new buildings. Institute of Population Health is an existing building to be refurbished for the university purposes. The structures in place limit the investment in terms of energy efficiency.

Public Consultation and Stakeholder Engagement, where required

Public consultation and stakeholder engagement are integral phase of the processes used for the development of all new building projects. TCD has already completed the pre-consultation stage with local stakeholders and authorities for all the project components in order to secure the planning permission minimizing time and additional requirements.

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