

Environmental and Social Data Sheet

Overview

Project Name:	Budapest Universities
Project Number:	2010-0110
Country:	Hungary
Sector:	Higher Education and Research
Project Description:	Rehabilitation and modernisation of the research facilities and scientific equipment and investment in knowledge production and academic R&D performed by university staff during the period 2010-2013.
EIA required:	No
Environmental and Social Acceptability Rating:	
- Acceptability:	A
- Risk rating:	low

Key Environmental and Social Issues

The project consists of two parts, first, investment in knowledge production and academic R&D, and second, the remodeling and refurbishment of existing university facilities and laboratories. No new construction is foreseen and the existing facilities are all covered by the urban master plan of the City of Budapest, which carries the approval of the Competent Authority for environmental issues. In general, therefore, no EIA is needed for the type of works covered by this project as long as they are realized within the limits of the approved urban master plan.

Environmental and Social Assessment

Environmental Impact and Mitigation

The Project contributes positively to environmental issues as part of the research that is carried out in the three universities is directly focusing the topic. The Faculty of Food Science in Corvinus University has the following topics on their research agenda:

- genetic and chemical diversity of important horticultural species, reservation and utilisation of valuable genotypes,
- development and maintenance of biological resources, evaluation of cultivars, molecular technologies supporting breeding and varieties rights,
- studies on plant characteristics determining biotic and abiotic resistance, their markers, detection of the protection mechanisms in tolerant genotypes, development of resistant cultivars,
- study of the Hungarian ecological potential, modelling of climatic changes, effects for horticulture, methods for overcoming them, optimisation of ecological factors, ecosystem- and nature protection,
- development of sustainable and ecological technologies in horticultural production, post-harvest methods, quality assurance, quality control of horticultural products.

Semmelweis University is working on the theme of Genes and Environment. ELTE's relevant topics are biotechnology, plant biology, environmental biology, chemistry, geology, physics and meteorology.

Social Assessment, where applicable

Luxembourg, 15 October 2010

Not applicable