

Environmental and Social Data Sheet

Overview

Project Name: *BUCHAREST S4 THERMAL REHABILITATION*
Project Number: *2011-0511*
Country: *Romania*

Project Description: Financing a multi-annual programme for improving the energy efficiency of 94 building blocks as part of a larger programme comprising the thermal rehabilitation of 320 multi-storey residential buildings situated in Bucharest Sector 4.

EIA required: No
Project included in Carbon Footprint Exercise¹: No

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

The operation will support projects that reduce energy consumption in buildings and thus it will reduce atmospheric pollution related to the production of heat and electricity (SO₂, NO_x and particulates) and help mitigate climate change by avoiding associated CO₂ emissions. Given the scale, location and nature of the sub-projects in built-up urban areas an EIA, as defined under the EIA Directive 85/337/EC and subsequent revisions, is not required.

Environmental and Social Assessment

Environmental Assessment

The project is related to improving the thermal insulation of panel buildings in Bucharest. Due to the project, energy consumption for heating purposes will be reduced by around 50%. Temporary nuisance due to the excavation works and construction (dust, noise, traffic disruption) are mitigated through appropriate site organisation and construction management. Due to the nature of the investment no significant negative environmental are expected.

¹ Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO₂e/year absolute (gross) or 20,000 tons CO₂e/year relative (net) – both increases and savings.