



Luxembourg, 21/02/2023

Environmental and Social Data Sheet

Overview

Project Name: *ROMA CAPITALE GREEN SCHOOLS*
 Project Number: *2022-0427*
 Country: *Italy*
 Project Description: *The Project supports the City of Rome's multi-annual investment plan under the Institutional Development Contract (Contratto Istituzionale di Sviluppo or "CIS") Roma. Investments will upgrade the energy efficiency of over 200 school buildings in the municipal territory.*

EIA required: no

Project included in Carbon Footprint Exercise¹: no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

The operation concerns a framework loan to the City of Rome.

The loan will support the energy efficiency renovation (EE) of schools and kindergartens owned by the City and its 15 constitutive municipalities. The investments are expected to improve the energy performance of the buildings through deep energy renovations, including, among others, the following measures: building shell insulation, improvement of HVAC (heat, ventilation and air conditioning) systems, building management systems, etc. Therefore, the operation will contribute to the EU energy and climate objectives and support the implementation of the EU Energy Performance of Buildings Directive (EPBD) and the Energy Efficiency Directive (EED). The proposed projects will adhere to the Italian thermal regulations for public buildings, as established in the Italian building codes transposing the Energy Performance Building Directive.

The energy efficiency measures will contribute to reducing energy consumption and subsequent running costs for the tenants. The works are expected to lead to an average decrease in energy consumption of refurbished buildings of around 43% of the original consumption meaning an estimated yearly reduction of 9,900 tons of CO₂ equivalent.

Temporary nuisances due to construction works (dust, noise) shall be mitigated through appropriate site organisation and construction management. Due to the nature of the investment, very limited environmental impacts are expected. However, the cumulative impact of sub-projects could generate significant environmental benefits in terms of the reduction of air pollutants and GHG emissions.

Given the scale and nature of the sub-projects an EIA (Environmental Impact Assessment), as defined under the EIA Directive 2014/52/EU, amending the 2011/92/EU, is normally not required. The capacity of the Promoter to carry out an environmental assessment of projects in

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



Luxembourg, 21/02/2023

line with the Bank's requirements and the national legislation has been appraised and is deemed satisfactory.

The Project is considered to be in line with the low carbon targets of the Paris alignment. The buildings of this Project contribute significantly to the mitigation of climate change since they will comply with the European Directive 2010/31/EU on the energy performance of buildings, as transposed by Italy in its building code. Regarding the alignment with climate resilience, the services of the EIB conducted a CRA to provide a systematic assessment of the physical climate risks in this operation. The operation is also aligned with the sections relating to the adaptation of the City's " Action Plan for Sustainable Energy and Climate ". The identified risks are mitigated in the planning and design of the facilities and the residual risk is assessed as low.

Social Assessment

The investments will generate social benefits, in terms of supporting better health and studying conditions through improving indoor air quality and supporting employment generation.

Conclusions and Recommendations

The overall environmental and social impact of the project is expected to be positive. Given the size and nature of the projects, any negative environmental impacts are expected to be mitigated. Exceptionally, a scheme may fall under Annex II of the EIA Directive. In these cases, the Bank will require the Promoter to act according to the provisions of the aforementioned Directive as transposed into national law. Should the relevant competent authority screen in a scheme, the Promoter shall deliver to the Bank the Non-Technical Summary (NTS) of the EIAs and the Environmental Impact Study (EIS) before the Bank funds are allocated.

The legal documentation to be concluded between the Promoter and the Bank shall include an obligation on the Promoter to ensure that all projects comply with national and European legislation (where applicable), as well as the Bank's Environmental and Social standards. The Promoter is considered capable of selecting schemes complying with the Bank's specific procedures and eligibility criteria, in particular regarding the environmental and social aspects.

The Project is therefore considered to be acceptable for Bank financing from an environmental and social compliance perspective.