



20/11/2025

## Environmental and Social Data Sheet

### Overview

Project Name:	<b>BRATISLAVA SUSTAINABLE REGIONAL DEVELOPMENT</b>
Project Number:	2025-0256
Country:	Slovakia
Project Description:	The project will finance the rehabilitation and energy efficiency improvements of public buildings (secondary schools, social services, health care), reconstruction of regional transport infrastructure (roads and bridges) and upgrading of urban greenery and parks in the Bratislava region.

E&S Risk categorisation      *Low*

Project included in Carbon Footprint Exercise<sup>1</sup>:      no

### Environmental and Social Assessment

#### Environmental Assessment

This multi-sector Framework Loan operation will support the implementation of the Programme of Economic and Social Development 2021-27 of the Region of Bratislava, namely through financing reconstruction of the public infrastructure. Energy efficiency refurbishments of public buildings (mainly secondary schools) account for most of the investments, in addition to general reconstruction of schools, health care and social care facilities and reconstruction of 2<sup>nd</sup> and 3<sup>rd</sup> class roads and bridges.

The Programme of Economic and Social Development (PESD) 2021-27 is an overarching strategy that underpins the investment programme supported by this operation. It has been subject to a Strategic Environmental Assessment (SEA) in 2021<sup>2</sup>. *As far as the content of this operation is concerned, the SEA of the PESD concluded that significant environmental impact is not expected.*

However given the project content, the Promoter confirmed that none of these schemes is expected to require an Environmental Impact Assessment (EIA). Should any scheme included under this operation require an EIA as a result of the decision of the competent authority, the Promoter will be required to act according to the provisions of the relevant EU directives. All schemes must be implemented in compliance with the EU and national environmental legislation.

There are about 51 protected sites that belong to Natura 2000 network in the Region of Bratislava. It is not expected that any of these sites might be affected by any of the schemes potentially included in this operation, since most of the schemes concern refurbishment of public buildings located in urban areas.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.

<sup>2</sup> [Program hospodárskeho rozvoja a sociálneho rozvoja Bratislavského samosprávneho kraja na roky 2021 – 2027 \(s výhľadom do roku 2030\)](#)



The schemes are expected to have a limited temporary impact during the construction phase usually through an increased local traffic and construction and demolition waste generated. These impacts could be mitigated by adhering to a good practice and by following the recommendations of the competent authority. In the case of road safety and modernisation schemes, the intervention shall be limited to the existing lanes of the roads as well as other existing transport structures, which reduces potential impacts to a minimum. However, the road schemes are expected to have limited residual impact in the operational phase. As far as public buildings are concerned, there are several positive effects expected, including energy savings in buildings owned by the region thanks to insulation of walls and roofs, changing windows and other energy efficiency measures.

In terms of climate change, the Region has adopted the Adaptation Plan of the Bratislava Region to Climate Change in 2021, providing the strategic basis for spatial planning, preparation and implementation of investments and non-infrastructural climate measures. The schemes presented under this loan comply with the provisions of this Plan, as well as other relevant guidelines of the Region, such as the Catalogue of Adaptation Measures.

The energy efficiency measures within the refurbishment of the public buildings (schools) as mentioned above will contribute to the climate change mitigation. The energy savings thanks to implementation of the energy efficiency measures are estimated at 4,734 MWh/year.

Though climate adaptation contribution of the schemes has not been analysed and quantified in detail due to the nature of framework loans, it is expected that the schemes will contain the following adaptation measures:

- Thermal insulation and heating system regulation in public buildings, improving energy efficiency and indoor thermal comfort during extreme weather;
- Installation of energy-efficient lighting and smart building controls;
- Retention and sustainable water management systems, including rainwater harvesting and permeable surfaces;
- Recycling and reuse of existing building materials, especially in road reconstruction and building renovations;
- Vegetation planting and reduction of sealed surfaces to mitigate urban heat island effects;
- Design and construction methods that consider flood resilience in vulnerable areas.

Regarding the circular economy and resource efficiency, these should be embedded in the reconstructions under the operation. Projects focusing on energy efficiency should systematically incorporate measures such as the installation of energy-saving technologies and the use of recycled or renewable construction materials. These elements are designed to reduce environmental impact and extend the lifecycle of existing infrastructure. For the road reconstructions, the Region applies circular practices by reusing and recycling existing road surfaces. The original layers of pavement are processed and reintegrated into the new road structure, thereby minimising the need for new raw materials and reducing waste generation.

The Project has been assessed for Paris alignment and is considered to be aligned with both low carbon and resilience goals against the policies set out in the Climate Bank Roadmap (Annex 2) and/or associated guidance and other relevant documents.

The DNSH (“do no significant harm”) principle is applied under the 2021-27 OP Slovakia, as set out in the preamble to the Slovak Partnership Agreement 2021-2027.

### **Social Assessment, where applicable**

The Charter of Fundamental Rights of the European Union and the United Nations Convention on Persons with Disabilities have been applied over all successive phases of the programming of OP Slovakia 2021-27 and in setting up their management structure. They shall also be



applied during implementation – project selection, award, and in the monitoring and control functions. In addition, the investment schemes supported under all specific objectives of the Programme shall comply with the principles of gender equality, inclusion, and non-discrimination.

The project is expected to bring positive social impacts, including the increase in the quality of public services available to the inhabitants as a result of the refurbishment of public buildings. Beyond the energy efficiency measures, the buildings reconstructions are also focusing on modernisation of the existing premises in terms of improved accessibility in line with the applicable legislation and technical standards. Furthermore, road safety improvements are expected to result in reduced number of accidents in the concerned areas.

### **Public Consultation and Stakeholder Engagement**

The public consultation during the Strategic Environmental Assessment (SEA) process of the OP Slovakia 2021-27 has been carried out in line with the SEA Directive. Public consultation of the EIAs of the relevant underlying schemes, if any, will be carried out in line with the EIA Directive and the relevant national law.

The approvals of the Programme of Economic and Social Development 2021-27 have been preceded by comprehensive consultation with stakeholders and public concerned. Schemes to be implemented under this operation are approved by the Regional Council within the budgetary process and would involve further consultation only if required by the national legislation.

## **Conclusions and Recommendations**

The following undertakings will be required for the Project:

- The Promoter (the Region of Bratislava) is required to act according to the provisions of the relevant EU legislation, mainly SEA Directive (2001/42/EC), EIA Directive (2011/92/EU, as amended by 2014/52/EU), Habitats Directive (92/43/EEC), Birds Directive (2009/147/EC) and Water Framework Directive (2000/60/EC), and national legislation.
- Schemes in relation to which a screening or appropriate assessment of impacts on Natura 2000 sites is carried out, are assessed in view of site-specific conservation objectives (SSCOs).
- In case a scheme of costs of over EUR 25m requires an EIA report and/or an appropriate assessment, the Promoter shall submit the EIA report and/or appropriate assessment to the Bank prior to allocation of the Bank's funds.