

Environmental and Social Data Sheet

Overview

Project Name:	SZCZECIN MUNICIPAL INFRASTRUCTURE IV
Project Number:	20120399
Country:	Poland
Project Description:	Financing of small and large urban infrastructure investment projects in the City of Szczecin.
EIA required:	This is a multi-scheme operation. Some of the schemes may require an EIA under Annex II of the EIA Directive.

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

Modernisation of the tramlines and the tram depot will contribute to the reduction of noise in the city centre. Some minor environmental impact is expected during the construction phase. The overall impact of the investments in public urban transport (traffic management system, passenger information system) should be positive and bring significant positive effects to safety, and reducing traffic congestion and air pollution. It will contribute to the increase of the modal share of public transport. Small urban and education infrastructure schemes (revitalisation of public spaces, school gym, cycle paths) are not expected to have negative environmental impacts. In the case of road modernisation schemes, the intervention shall be limited to existing lanes of the roads as well as other existing transport structures, which reduces potential impacts to a minimum.

Nevertheless, some of the schemes in the operation may fall under Annex II of EIA Directive 2011/92/EU. Furthermore, some of the schemes in the programme may have an impact on protected sites and the Promoter will be required to act according to the provisions of the Habitats and Birds Directives. The Promoter shall verify the compliance of the final beneficiaries with the relevant and applicable rules of EU legislation. The Promoter shall not commit the Bank's funds until the relevant consent has been issued by the competent authority. The Promoter shall store and keep updated the relevant documents to be provided to the Bank upon request.

The institutional capacity of the Promoter to manage the environmental issues in the programme is deemed satisfactory.

Environmental and Social Assessment

Environmental Assessment

- The Study of conditions and directions of spatial development (adopted by the City Council Resolution No. XVII/470/12 of 26 March 2012), which is a land use masterplan was a subject to Strategic Environmental Assessment (SEA). Over 200 detailed land use plans have been adopted and were also subject to SEA. They currently cover 44% of the

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municipal area and correspond to almost whole residential and activity area. Most of the projects included in this operation will be located in areas covered by local spatial development plans.

- Various forms of environmental protection, including 4 Natura 2000 sites, cover the area of 1719ha in Szczecin. In particular, the Odra river estuary and primeval forests are rich in biodiversity.
- Some of the schemes in the operation may fall under Annex II of the EIA Directive 2011/92/EU. Furthermore, some of the schemes in the programme may have an impact on protected sites and the Promoter will be required to act according to the provisions of the Habitats and Birds Directives.
- Modernisation of tramlines and tram depot will contribute to the reduction of noise in the city centre. Some minor environmental impact is expected during construction phase. The overall impact of investments in the public urban transport (traffic management system, passenger information system) should be positive and bring significant positive effects to the safety, reducing traffic congestion and air pollution. It will contribute to the increase of the modal share of the public transport. Small urban and education infrastructure schemes (revitalisation of public spaces, school gym, cycle paths) are not expected to have negative environmental impacts. In the case of road 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.
- Szczecin, thanks to a relatively large proportion of green and blue areas and median soil sealing, is less prone to urban flooding and heat waves, but due to its location is exposed to river flooding. The Study of conditions and directions of spatial development has delineated the areas susceptible to flooding. According to local legislation, any location of new infrastructure within these areas would require effective preventive measures to be taken. The development of Grodzka Island may serve as an example of adaptation works undertaken in relation to the flood threat. The island is within the area susceptible to flooding and in order to locate new infrastructure the Promoter is increasing the height of the land from 0.5 to 2.2m above the sea level.