

Environmental and Social Data Sheet

Overview

Project Name:	WARSAW MUNICIPAL INFRASTRUCTURE IV
Project Number:	20130619
Country:	Poland
Project Description:	Financing of small, medium and large urban roads and other infrastructure investment projects in the City of Warsaw
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 and reconstruction of key urban roads will contribute to better safety for all road users, including pedestrians and cyclists, reduce congestion and reduce environmental impacts of traffic in the city. The schemes will also create better separation between local and long-distance transit traffic, and better access to public transport facilities. A few road schemes are part of the City's ring road system and include construction of new road sections and widening. Other road schemes are implemented within the existing road width, which reduces potential impacts to a minimum. Environmental impact is expected during construction but the overall impact of the investments in roads and public urban transport should be positive.

The social benefits from providing modernised health, social and education social facilities should be significant. No significant impact of this kind of facilities is expected on the environment. Schemes related to revitalisation and creation of public spaces may be located in the proximity of Natura 2000 sites.

The promoter shall verify the compliance with the relevant and applicable rules of EU environmental legislation. Some of the schemes in the operation may fall under Annex II of EIA Directive 2011/92/EU and some may also have an impact on protected sites. The promoter will therefore be required to act according to the provisions of the Habitats and Birds Directives. 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 main planning document is the spatial development strategy or "Study on Conditions and Directions for Spatial Development" of 2006, which provides a framework for land use planning and development of key infrastructure sectors. This is complemented by detailed local area development plans which cover 32 % of the city area.
- Three Natura 2000 sites are located within the city boundaries (Kampinoski Forest, the Eastern banks of the River Vistula, except the Western Bank along the city centre, and a forest in the Las Bielanski area) and two further sites are in the process of being designated (Natolin Forest and Polygon Rembertow). The built up area constitutes

approximately 67 % of the total city area. At least two schemes in the preliminary list of schemes are located in the proximity of Natura 2000 sites.

- 71% of the schemes presented in the preliminary investment plan are road and public transport related. 11% concerns health and social services, 8% open public spaces and environment, 6% education and 4% other minor urban infrastructure and IT management projects.
- Two schemes included in the framework loan fall under Annex II of Directive 2011/92/EU. These are already subject to EIA and documentation for environmental decisions will be provided and checked at allocation stage. The promoter will be also be required to act according to the relevant EU directives for other schemes falling under Annex I or II and provide Form A/B and the NTS of EIA's and SEA's to the EIB where applicable.
- Other schemes in the operation may also fall under Annex II of the EIA Directive 2011/92/EU and have an impact on protected sites. The promoter will be required to act according to the provisions of the Habitats and Birds Directives. 2 projects are above EUR 50m, 4 between EUR 25m and 50m, and the rest below EUR 25m.
- The promoter shall verify the compliance with the relevant and applicable rules of the EU legislation incl. the SEA, EIA, Habitats and Birds Directives. The promoter shall not commit the EIB's funds until the relevant consent has been issued by the competent authority.
- Some road schemes are part of the City's ring road system and include construction of new road sections and widening. These are part of the City's Sustainable Transport Strategy, which has been subject to SEA. Other road schemes are implemented within the existing road width, thus reducing potential impacts, such as street lighting projects and construction of traffic lights in junctions.
- Modernisation and construction of roads in connection with the City's ring road system and other key links will relieve areas that are presently burdened by traffic, including residential areas, and reduce congestion. The schemes will also create better separation between local and long-distance transit traffic. Safety and environmental impacts are expected to be positive in the affected areas that are relieved by traffic.
- Newly constructed roads, reconstructed roads and special facilities and paths for cyclists, pedestrians and other vulnerable road users will contribute to better accessibility and safety for all road users, and better access to public transport facilities. Street lighting projects will improve safety and security and furthermore contribute to energy savings.
- Minor environmental impact is expected during the construction phase but the overall impact of the investments in roads and public urban transport should be positive.
- Health schemes have been fully appraised and will mainly include modernisation of existing facilities and minor extensions. The works must take place while the hospitals are in continuous functions, which necessitates careful planning, phasing and management. The projects within the social services sector are all minor, aiming at adding services, activities and social protection measures to existing facilities.
- Schemes related to education are part of the City's "Programme for the Development of Education in Warsaw 2013-20", which aims to modernise school infrastructure (including improving energy efficiency), and harmonisation of service provisions across boroughs. Provision for nursery education and children with special needs are also being improved
- Other small urban infrastructure schemes culture, public facilities, security, and IT management system are not expected to have negative environmental impacts.
- Warsaw is less prone to urban flooding, but potentially exposed to river flooding. The schemes include modernisations of parks and embankments along the Vistula, namely the development of the western embankment for recreational purposes, including flooding protection measures. The City also seeks to include flooding prevention measures as an integrated part of all new infrastructure projects.