

Environmental and Social Data Sheet

Overview

Project Name: Dabrowa Gornicza Municipal Roads

Project Number: 20130048

Country: Poland

Project Description:

- **National Road n° 94:** reconstruction on the same alignment of a 2x2 national road with lane separators with a length of 10.8 km; the project includes the reconstruction of two viaducts (respective lengths of 117 m & 196 m). The project also includes the improvement of junctions, drainage, lighting and noise barriers.
- **Access road to a new economic zone Tucznawa:** reconstruction of 5 km of a 2-lane road section on existing alignment + new construction of a 3.7 km road section, including drainage and five roundabouts with existing entrance roads; no major structures are being built.
- **Majakowskiego urban road:** reconstruction of 900 m of a 2-lane urban road section on existing alignment with rehabilitation of the central lane for pedestrians and the construction of a new bike lane; the project includes the replacement of the drainage system and utilities (water, telecommunication, gas and electricity), as well as the construction of adjacent roads on both sides, a parking and a water reservoir.

EIA required: yes

Project included in Carbon Footprint Exercise¹: no

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

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

The schemes fall, in the main, under the requirements of Annex 1 and 2 of the Environmental Impact Assessment (EIA) Directive 2011/92/EU. In 2012 a full EIA was done covering all the elements of the project on National Road no 94 and in 2010 an EIA was done for the new economic zone. In addition positive environmental decisions were issued for all sections in 2012. In 2010 a Strategic Environmental Assessment (SEA) was done in compliance with Directive E2001/42/EC under the National Development Strategy.

Compliance with the Birds (79/409/EEC) and Habitats Directive (92/43/EEC) is required. There are no Natura 2000 or protected areas in the immediate vicinity of the projects. In addition there are no collisions with cultural heritage objects. The investments are not located near to any wetlands areas or where underground water is near the surface, including historical or culturally sensitive areas. The investment area is not in a protected zone. Also trans-border impacts are excluded. The promoter has submitted most of the Form's A and environmental decisions to the Bank. The project is not deemed to have a significant negative impact on the environment.

During public consultation the main issues raised were related to acoustic protection /traffic noise for residents close to the road sections to rain water discharge for the Puszkina Street residents. Mitigating measures are planned and these include noise barriers, water separators for cleaning rainwater runoff, and landscaping measures which have been included in the environmental decisions. For the most part the main investments are being reconstructed on an existing alignment.

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.

Disbursement conditions

Before the first disbursement:

Formal declaration, acceptable to the Bank, on the assessment carried out under Article 6 of the Habitats Directive (92/43/EC) and the outcome of this assessment, duly signed by the competent nature conservation authority (Forms A/B) for the . Majakowskiego urban road

Environmental and Social Assessment

Environmental Assessment

The sub project National Road no. 94 in the city of Dabrowa Gornicza involves reconstruction of a 2x2 road through built up areas near Sosnowiec city towards Slawkow with areas of low density single family housing. The National Road n° 94 is an important traffic route (east-west ie. Traffic going from Krakow to Katowice) and is an alternate route to the A4 highway. The main impacts relate to emissions, noise and waste water runoff. There are no negative impacts on historical monuments, or cultural heritage. Mitigation measures planned include noise barriers, surface water separators, landscaping measures along with detailed construction management measures. Analysis of emissions shows that for the national road no. 94 current levels for particulates (PM10) are above the allowable limit (this is a problem resulting mainly from the high number of industries in the area). The area will benefit from reconstructed investments including pedestrian and traffic safety, less congestion i.e. smoother traffic flows. On-going environmental monitoring is planned primarily with respect to traffic noise (within 6 months) and air quality/particles.

The projects are required to comply with the Birds (79/409/EEC) and Habitats Directive (92/43/EEC). The majority of the road sections involve reconstruction along an existing alignment, with the exception of the land required for the 3.7km, (2x1) access road for the new economic zone in Tuczawa. The two Natura 2000 areas located in the vicinity of the projects are Pustynia Bledowska (PLH 120014) some 7 km away (a desert area) and Lipienniki V. Dabrowie Goniczej (PLH 240037) some 4.1 km from the economic zone. The competent authority has ruled that the project will not have a significant effect on the environment.

Three options were considered for the National Road n°. 94. Option 1: do nothing. Option 2: rehabilitation patching. Option 3: full reconstruction. The full reconstruction option was selected as the other options were not optimal from a maintenance standpoint.

Social Assessment, where applicable

Land is to be acquired for a 3.7 km, 2x1 section of the Tuczawa economic zone approach road. The land is heavily wooded forest land with birch trees zoned for industrial use. A total of 182 plots totalling 35.04 Ha of land has been acquired (one property pending).

Public Consultation and Stakeholder Engagement, where required

Public consultation was undertaken as a requirement of the EIA. The consultation for the National Road n°. 94 section was done in July 2012 and for the economic zone in 2010. The main issues raised related to traffic noise and water runoff. Mitigation measures planned include noise barriers (raised to 6.5 m after consultation), appropriate engineering drainage designs viz. filtration and water separators to help ensure that petroleum products do not pollute the small rivers nearby (Rakowa, Jamki and some small watercourses).