

## Environmental and Social Data Sheet

### Overview

Project Name:	WROCLAW NARODOWE FORUM MUZYKI	
Project Number:	2013-0251	
Country:	POLAND	
Project Description:	Construction of the Narodowe Forum Muzyki (a concert hall) in the City of Wrocław. The project is co-financed with EU grant.	
EIA required:	yes	
Project included in Carbon Footprint Exercise <sup>1</sup> :	no	

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

The project was screened as falling under Annex 2 of the EIA Directive, and was required to have an EIA carried out according to national legislation. The EIA was approved by the competent authority (National Inspector for Sanitation in Wrocław) in August 2007. The EIA report concluded that the project will have minor impacts on the environment if implemented according to its design, and will operate in compliance with prevailing environmental norms. Energy efficient lighting, heating and ventilation systems are incorporated into the design, and direct underground access to the NFM will minimise congestion and associated atmospheric emissions. Flood risk has been mitigated in the design. The project is not located in any Natura 2000 sites. Archaeological analysis was approved by the competent authorities.

### Environmental and Social Assessment

#### Environmental Assessment

The project (including the concert hall, parking and repaving of Plac Wolności) was screened as falling under Annex 2 of the EIA Directive, and was required to have an EIA carried out according to national legislation. The EIA was approved by the competent authority (National Inspector for Sanitation in Wrocław) in August 2007.

The EIA report concluded that the project will have minor impacts on the environment if implemented according to its design. It confirmed that there should be no significant impacts in terms of groundwater, waste, atmospheric emissions, or noise. The project will therefore operate in compliance with prevailing environmental norms. Construction-related impacts (principally atmospheric emissions from the use of machinery, and noise) will be mitigated by suitable requirements in the construction contracts for works.

There are several features of the design which will promote energy efficiency and minimise environmental impacts, including:

- Energy efficient lighting and lighting regulation;
- Fuel-efficient heating systems
- Efficient, regulated, low-noise ventilation systems with heat recovery

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

- Underground parking and system for access to reduce congestion and nuisance associated with deliveries to the NFM, visitors, and other parking users. Access from the parking to the NFM will be possible directly below ground.

Flood risk was analysed extensively during project preparation given the project location 700m from the Odra River and the prior history of flooding in the City. Flood risk is mitigated by the specific location of the project in an area of the City well protected by flood defences, as well as by the inclusion of sealed walls and other flood-proofing measures into the project design.

The project has also been subject to an independent study to analyse potential impacts on Natura 2000 sites. This confirmed that the project is not located in, and does not impact in any significant way, any Natura 2000 sites.

Following extensive archaeological analysis during project preparation, the City conservation authority also gave a positive opinion on the EIA in July 2007.