

## Environmental and Social Data Sheet

### Overview

Project Name:	Nahverkehr Hamburg II
Project Number:	2014-0570
Country:	Germany
Project Description:	The project comprises the extension of approximately 1.3 km of metro line 4 to connect the Eastern area of the HafenCity urban development in the city of Hamburg, and a large number of small schemes involving reconstruction, rehabilitation and upgrading of Hamburg's metro infrastructure.
EIA required:	For metro extension only
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 extension of metro line 4 falls under Annex II of the EIA Directive i.e. the national competent authority decides whether a full EIA is required or not. Other investments included in the EIB operation do not fall under the EIA directive.

The promoter has undertaken a full EIA for the extension of metro line 4. The identified impacts are generally small and connected to the construction phase. No lasting negative environmental impacts are expected. Both EIA and planning decision states that the project will have no impact on any sensitive areas. The nearest Natura 2000 area is located more than 3 km south east of the project site. Climate risk considerations, such as increased precipitation and water levels, will be integrated in the design.

The project will contribute to the creation of a modern, coherent public transport system that will reduce the need for vehicle transport and thus lower greenhouse gas emissions and other negative impacts from vehicle traffic such as noise, road accidents, and barrier effects.

The large number of small schemes will all be carried out within existing metro lines and stations in operation, with little or no impacts on the environment, and providing improved conditions for persons with reduced mobility. Minor noise and traffic related impacts may be felt locally during rehabilitation works.

The project is acceptable to Bank financing.

### Environmental and Social Assessment

#### Environmental Assessment

The metro line 4 extension is compliant with EU legislation and national legislation, namely the EIA Directive 2011/92/EU and the German 'Gesetz über die Umweltverträglichkeitsprüfung'.

The EIA for metro line 4 extension concluded that environmental impacts will be limited to the construction phase and take place in non-sensitive areas. The promoter has also submitted the formal building decision, the 'Planfeststellungsbeschluss' (14<sup>th</sup> August 2013), which

<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.

reiterates the requirements to environmental and social mitigation measures outlined in the EIA.

Both EIA and planning decision states that the project will have no impact on any sensitive areas. The nearest Natura 2000 area is located more than 3 km south east of the project site.

All authorities and private parties and persons affected by the project were invited to give comments and raise objections to the project in 2012, before the planning decision was made. Objections and opinions of involved parties as well as the comments on the environmental impacts were discussed in a public hearing in December 2012. No major concerns were raised.

The smaller schemes comprised in the project does not fall under the EU Directive. A main element will be to provide better facilities for persons with reduced mobility at a number of metro stations.

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