

Environmental and Social Data Sheet

Overview

Project Name:	NAHVERKEHR BADEN-WUERTTEMBERG NETZE 4 UND 6B
Project Number:	20160203
Country:	Germany
Project Description:	<i>Investment into rolling stock and related infrastructure for local and regional public transport in Baden-Wuerttemberg. Network 4 (Rheintal serving cities such as Karlsruhe, Basel and Freiburg) and Network 6b (S-Bahn Rhein-Neckar serving cities such as Mannheim, Heidelberg and Mainz).</i>
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

Network 4 is the Rheintal network serving cities such as Karlsruhe, Basel and Freiburg and Network 6b is the S-Bahn Rhein-Neckar network serving cities such as Mannheim, Heidelberg and Mainz. The investments are in line with Baden-Württemberg's General Transport Master Plan 2010. The investment will improve services by extending the hours (later in the evening and weekends) and by rationalising the schedule. Furthermore network 4 will improve the connection to Switzerland. Total capacity is expected to increase slightly. The increase in capacity is intended to accommodate traffic growth in a more sustainable manner. The use of modern vehicles and increased frequency of services will improve accessibility and attractiveness for users, thus strengthening the demand for rail services in the region.

The train-sets will comply with the applicable European Technical Standards of Interoperability (TSI) for conventional rolling stock, including those for passenger safety, noise emissions and access for persons with reduced mobility. Furthermore the Promoter encourages the RU's efforts to reduce energy consumption via incentives in the contract.

The manufacture of the rolling stock is expected to take place in existing plants within the EU, in accordance with International Union of Railways (UIC)/national specifications and applicable environmental, labour, health and safety regulations.

This project is linked to, but does not fall under a programme the EIB finances "PROGRAMM NAHVERKEHR BADEN-WUERTTEMBERG" (2014-0765) as the investments for these networks are higher than the threshold for investments under a programme loan authorisation.

Likewise as for the operations under the programme the Federal State of Baden-Wuerttemberg is procuring new rail services on its networks. The future Railway Undertaking (RU) procures the new rolling stock and sells it to the Federal State (Promoter) who takes ownership of the rolling stock through a public law subsidiary (Borrower), the newly founded SFBW. The SFBW rents it to the private RU which will provide rail transport services.

Rolling stock to be replaced by the newly purchased rolling stock will be reassigned by the incumbent Railway Undertaking to other rail services to be identified, setting off a cascade of reassignments of rolling stock at the end of which some older vehicles will be scrapped. This shall be performed in accordance with applicable domestic rules and regulations. Eventually, some trains could also be sold by the incumbent Railway Undertaking.

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.

The railway undertakings that lease the rolling stock will have to arrange their own stabling and maintenance facilities. The tender to select the railway undertaking is ongoing. Contract award is expected in the fall of 2016 after which the arrangements will become clear.

Public Consultation and Stakeholder Engagement

Requirements for new rolling stock have been discussed with Passenger Advisory Board which includes the chairman of the association for people with reduced mobility from the Land BW.

Conclusions and Recommendations

- Networks 4 and 6b are linked to, but do not fall under a programme the EIB finances “PROGRAMM NAHVERKEHR BADEN-WUERTTEMBERG” (2014-0765). The project finances investments into new electric multiple units. On these networks the number of train kilometres will be increased slightly. This should enable the railways to capture traffic growth and thus avoid a modal shift towards road, resulting in positive environmental impacts.
- The purchase of rolling stock does not fall under either Annex I or II of the Environmental Impact Assessment (EIA) Directive 92/2011/EC, as amended; so an EIA is not required.
- The railway undertaking that leases the rolling stock will have to arrange its own stabling and maintenance facilities. Such elements could fall under Annex II of the EIA directive, and therefore may be subject to an EIA procedure. German law requires compliance with Directive 92/2011/EC, as amended, to obtain building permits for such elements. If construction of new facilities will be required, the Promoter undertakes to inform the Bank on environmental compliance by submitting a copy of the environmental decision and the non-technical summary of the EIA (if applicable), as well as evidence that the requirements of the EU Habitats Directive 92/43/EC and the EU Birds Directive 79/409/EC have been fulfilled (form A/B or equivalent document to the satisfaction of the Bank) – if applicable.
- Considering the above, the project is acceptable for Bank financing from an environmental point of view.