

31/01/2025

## Environmental and Social Data Sheet

### Overview

Project Name: HAMBURG UNDERGROUND ROLLING STOCK GREEN LOAN  
 Project Number: 2024-0406  
 Country: Germany  
 Project Description: The Project consists of the purchase of 41 trains (DT6-F) to renew rolling stock on the existing lines of Hamburg metro network.

EIA required: no

Project included in Carbon Footprint Exercise<sup>1</sup>: no

### Environmental and Social Assessment

#### Environmental Assessment

The proposed investments are in line with “Hamburg-Takt” initiative which is the Regional Strategy for Sustainable Mobility until 2030 and sets the promotion of the public transport including metro as one of its key objectives. The Hamburg-Takt initiative has been subject to a Strategic Environmental Assessment.

Manufacturing of rolling stock does not fall under Annex I or Annex II of the Environmental Impact Assessment (EIA) Directive (2011/92/EU as amended by Directive 2014/52/EU). Therefore, no EIA is required for the project.

The new rolling stock will replace old units that are at the end of or beyond their economic life, do not meet the current passenger expectations of performance and comfort. The Project is expected to increase the attractiveness of public transport services compared to the current situation.

#### Social Assessment, where applicable

No negative social impact has been identified. The project does not require land acquisition. The project will have positive effects because it will strengthen the attractiveness of the public transport network and promote a better quality of life for the inhabitants of Hamburg region.

#### Public Consultation and Stakeholder Engagement

Given the fact that the project is not subject to environmental impact assessment, the project does not require public consultation.

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<sup>1</sup> Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.



## Conclusions and Recommendations

The purchase of new underground vehicles is expected to have positive environmental impacts, mainly by ensuring that existing public transport services in Hamburg can be maintained and even improved. The operation will contribute to modal shift from private cars to rail transport, with the associated positive environmental impact in terms of energy savings, air pollution, noise, CO<sub>2</sub> emissions and transport safety. The project is expected to contribute to an overall improvement of the urban environment and quality of life for citizens, through the promotion of sustainable urban mobility.

Manufacturing of rolling stock does not fall under Annex I or Annex II of the Environmental Impact Assessment (EIA) Directive (2011/92/EU as amended by Directive 2014/52/EU).

On the basis of the available information the project is acceptable for EIB financing in environmental and social terms.