

Environmental and Social Data Sheet

Overview

Project Name:	HELSINKI TRAM ROLLING STOCK (FL 20150408)
Project Number:	2016-0825
Country:	Finland
Project Description:	The project concerns the financing of the acquisition of 40 new tramway rolling stock units by Helsinki City. The project will be financed under Helsinki Urban Transportation II framework loan (2015-0408).
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

- *Compliance with applicable Environmental Legislation:* Finland, as a Member State, is required to follow the relevant EU legislation in relation to the environmental impact of projects (namely SEA, EIA, Habitat/Natura 2000 Directives). The Promoter and the transport operator are well-known to the Bank through previous operations and their institutional capacity to manage the environmental issues is satisfactory.

All schemes to be financed are included in the Helsinki Region Transport System Plan (HLJ 2015), approved in March 2015, and the Helsinki City Master Plan. Both have gone through a strategic environmental assessment (SEA) process, in compliance with EU SEA Directive 2001/42.

The acquisition of rolling stock units falls out of the scope of the EIA directive.

- *Environmental Impacts:* there will be environmental benefits in terms of energy efficiency and reduced emissions of pollutants once the 40 new tramway cars are brought into service to replace end-of-life tram units (40 years old). The existing depot is obsolete and therefore the Promoter is planning either to rehabilitate the existing depot or built a new depot. The works to be carried out will be included under the Helsinki Urban Transportation II framework loan (2015-0408) and environmental requirements will be assessed at allocation stage of that component.
- *Climate change mitigation and energy efficiency:* The new tramway rolling stock will be more energy efficient: energy consumption per vehicle kilometre and per passenger carried will be 20-30% lower than for the replaced rolling stock. This new rolling stock will enable to reduce emissions by 0.3 ktCo₂e/year. Beside this, due to the better comfort of the new rolling stock, the attractiveness of the network will increase thus fostering modal shift away from cars and reducing related pollutants.

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.

Luxembourg, 10 April 2017

- *Other: Helsinki City Transport* is compliant with the management system standards ISO 9001, ISO14001 and OHSAS 18001.

Conclusions and Recommendations

The acquisition of the 40 tramway rolling stock units falls outside the scope of the EIA directive. The Promoter and the transport operator are well-known to the Bank through previous operations and their institutional capacity to manage the environmental issues is deemed satisfactory.

Considering the above, the project is acceptable for EIB financing from an environmental point of view.