



European Investment Bank (EIB)

Luxembourg, 07 December 2022

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	Tampere Tramway
Project Number:	2016-0227
Country:	Finland
Project Description:	Construction of the first phase of the first tramway line in the City of Tampere (15 km)

Summary of Environmental and Social Assessment at Completion

EIB notes the following Environmental and Social performance and key outcomes at Project Completion.

Compliance with applicable Environmental Legislation: As indicated at appraisal, the project, a tramway line, falls under the scope of the annex II of the EIA directive. The project was screened out by the competent authority (Pirkanmaa Centre for Economic Development, Transport and the Environment - ELY Centre) as the impacts during construction and operation were sufficiently assessed during for related zonal land-use plans and the project is not considered to have significant adverse impacts on the environment. Nevertheless, an environmental study was prepared as part of the planning process and made public on the City's website.

Natura 2000 and Biodiversity: As indicated at appraisal, the project was not likely to have significant impacts on any Natura 2000 area, the closest area (FI0316007) being located circa 3 km away as confirmed in written by the competent authority before the first disbursement. At appraisal impacts on flying squirrels listed in annex IV of the Habitats Directive had been identified for the depot located in Hervanta and at Vackerinpuisto park in Hallila. To build the Hervanta depot area and Hallila platform (Vackerinpuisto), an exemption from the prohibition on destruction and deterioration of breeding sites and resting places used by the flying squirrel was required. The competent authority (ELY Centre) granted an exemption for the Depot in spring 2015 and an exemption for Hallila in autumn 2016. The promoter has implemented measures designed to alleviate the loss and deterioration of flying squirrel habitats and ecological corridors such as nesting boxes and planting trees. Flying squirrels were surveyed annually during construction at both sites, and this monitoring will continue for 2-5 years after construction. Flying squirrels on the Tampere University Hospital branch were surveyed as part of flying squirrel monitoring performed related to the master plan in 2018 and according to the December 2020 monitoring report, measures have ensured that flying squirrel habitat has been successfully retained in the depot and Hallila monitoring areas. The report confirms that the population size is the same as prior to tramway construction and the ecological corridors are functional.

Impacts during construction: Impacts were mitigated through good construction practice including continuous monitoring and reporting to the competent authority (ELY Centre).

¹ The template is for ILs and FLs



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During the operational phase: Noise level and vibration measurements were performed during trial traffic in an effort to eliminate uncertainties related to modelling. The measurement results obtained from trial traffic were lower than the noise impacts estimated in the early phase of the project. Based on the assessment performed, there are no significant vibration risk areas in the immediate vicinity of the tramway line.

Summary opinion of Environmental and Social aspects at completion:

The project is enhancing the public transport system in Tampere, improving the quality of public transport service in terms of speed, comfort and reliability and thus increasing its attractiveness to users in the urban area, contributing to the reduction of reliance on private cars and the related negative impact on environment, and consequently to tackling climate change.

EIB is of the opinion, based on reports from the promoter, that the Project has been implemented in line with EIB Environmental and Social Standards applicable at the time of appraisal.