



European Investment Bank (EIB)

Luxembourg, 14 September 2018

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	<i>TVARBANAN SOLNA</i>
Project Number:	<i>20110589</i>
Country:	<i>Sweden</i>
Project Description:	Design, construction and commissioning of a 6.8 km extension of the Tvärbanan light rail between Alvik and Solna in the Stockholm metropolitan area, the acquisition of associated new rolling stock, the upgrading of the existing light rail line (13.2 km) and the construction of a new depot at Ulvsunda.

Summary of Environmental and Social Assessment at Completion

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

The project was appraised in 2012 and an Environmental and Social Data Sheet is available at <http://www.eib.org/infocentre/registers/register/54891394>.

No significant environment or social issues were noted during the implementation of the project and no significant problems are foreseen during operations.

The extension of the Solna branch, the upgrading of the existing Tvärbanan and the new Ulvsunda depot fall under Annex II of EIA Directive 2011/92/EU and an EIA was completed for the light rail extension and the new depot. Manufacturing of the new rolling stock took place in the manufacturer's plant and does not fall within the scope of the EIA Directive.

The EIAs for the line extension and the new depot concluded that the project lead to overall positive environmental improvements. The potential adverse environmental impacts during construction were temporary and related to the construction sites (noise, dust, vibrations, air quality, exposure of land pollution, and impacts on ground and surface water). During operation, noise impact of the Ullvsunda depot was considered the main adverse impact because of its operational schedule at night and its location in a residential area. For all potential environmental risks, mitigating and control measures identified in the EIA, such as noise reduction measures in the Ulvsunda depot, have been implemented.

Summary opinion of Environmental and Social aspects at completion:

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.