



European Investment Bank (EIB)

Luxembourg, 20.10.21

## Environmental and Social Completion Sheet (ESCS)

### Overview

Project Name:	NS Rail rolling stock
Project Number:	2014-0696
Country:	The Netherlands
Project Description:	The project consists of the acquisition of rolling stock for commuter and regional railway services in the Netherlands

### Summary of Environmental and Social Assessment at Completion

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

The new rolling stock has shown to have a favourable effect on the quality (frequency, safety, comfort, etc.) of public transport in the Netherlands. The “Sprinter Next Generation” (SNG) trainsets have higher energy savings and other efficiencies due to the reduced equipment footprint and regenerative braking of its traction equipment. By recovering the braking energy, the Promoter claims that SNG series trainsets are able to achieve energy savings of between 20% and 30% compared to some of the older trains in the fleet.

The DDZ (old DDAR-trains) that have been taken out of operation due to introduction of the new SNG trains are currently being scrapped through a specific project with the aim of circular dismantling the assets.

At completion, no significant environment or social issues were noted.

#### **Summary opinion of Environmental and Social aspects at completion:**

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