



Luxembourg, 19/09/2025

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name: *VHH HAMBURG E-MOBILITY PROGRAMME*
 Project Number: *20180665*
 Country: *Germany*

Project Description: The project is presented under the Clean Urban Transport Programme Loan Germany (2019-0204), which is intended to support both public and private promoters operating under a public service contract responsible for transport of passengers in urban areas in German municipalities. The project, which consists of "Verkehrsbetriebe Hamburg-Holstein's" (VHH) investment programme for bus electrification, includes: (i) the renewal of Hamburg's urban public bus fleet within the period 2019-2023 (e-buses) and (ii) the construction of associated infrastructure needs, namely IT systems and the remodelling of depots to adapt them to electro-mobility.

Summary of Environmental and Social Assessment at Completion

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

- The manufacturing of buses and instalment of chargers do not fall within the scope of the EIA Directive 2011/92/EC amended by Directive 2014/52/EU.
- No major negative environmental impacts were identified during Project implementation, nor reported by the Promoter at project completion.
- The Project has an overall positive effect on the quality of the environment as it contributes to climate change objectives (mitigation), thanks to the lower greenhouse gases emitted by the new bus fleet replacing the older diesel buses.
- The Project shall also promote an increase in the passenger's demand motivated by the more reliable public bus service due to lower bus breakdowns.
- The promoter estimated the total CO₂ savings during the operation of the electric buses purchased in this Project to be about 8,3kton per year. These savings result from electric buses powered by green electricity emitting significantly less CO₂ than diesel buses.
- The older diesel buses that were replaced by the new e-buses were sold to either scrapping companies or trading companies, all domiciled in Germany. A few buses were donated to Ukraine cities.

Summary opinion of Environmental and Social aspects at completion:

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

¹ The template is for ILs and FLs