



European Investment Bank (EIB)

Luxembourg, 02 June 2021

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name: **WARTSILA RDI V**

Project Number: 2017-0006

Country: Finland, Italy, Spain

Project Description: The project covers the promoter's investments in research, development and innovation (RDI) in 2017-2020, related to four-stroke (medium speed) engines for marine and power plant applications. The main objectives include improvement of efficiency, environmental performance, reliability, lifecycle cost and automation.

Summary of Environmental and Social Assessment at Completion

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

The project concerned RDI activities that were carried out in already existing and authorised R&D facilities. The project does not fall under any of Annexes of the Environmental Impact Assessment Directive – and therefore did not require screening or EIA Report.

No significant environment or social issues were noted.

The project's environmental footprint is mainly related to its outputs (products) as the project per se concerns purely R&D operations with no particular environmental impact. Consequently, the R&D programme focused largely in improvement of engine efficiency and environmental characteristics (CO₂ and pollutant emissions) and in the development of solutions with alternative fuels (including natural gas, and low-sulphur fuels) with better emission characteristics as well as in hybrid technologies.

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.

¹ The template is for ILs and FLs