



European Investment Bank (EIB)

Luxembourg, 16 November 2022

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	STM SMART SEMICONDUCTOR R&D
Project Number:	20190341
Country:	France / Italy
Project Description:	The project concerned investments in R&D activities on innovative technologies and components (e.g. chips, integrated circuits, and sensors) as well as investments in innovative production lines of leading-edge semiconductor devices.

Summary of Environmental and Social Assessment at Completion

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

The proposed RDI activities took place mainly inside buildings at existing RDI or manufacturing facilities already being used for similar activities and did not have a significant additional environmental impact on the surroundings.

For the manufacturing component of the project, the investment programme included capacity increase and clean room expansions within existing manufacturing facilities as well as the construction and fit out of a new manufacturing facility to host a pilot line. All these manufacturing related investments were performed within existing industrial sites already used for similar activities. For example, the extension of the site in Crolles, France, was covered by the Permit "Arrêté préfectoral n°DDPP-ENV-2016-05-23".

All of the promoters manufacturing operations are OHSAS18001 certified, and the sites included in the investment programme are ISO14001 certified and their environmental status validated under EMAS (Eco-Management and Audit Scheme) regulation.

A large part of the products resulting from the projects RDI activities will induce energy efficiency gains in their area of application. From the large technological portfolio, the promoter has, the project included those technology and product developments that are best placed to achieve the goal of improved energy efficiency, resources saving and environment protection. The technologies will bring more processing power & features to the devices, while at the same time expand the connectivity options and improve power consumption.

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