



Luxembourg, 18 December 2024

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	IQM QUANTUM COMPUTING (EGF VD)
Project Number:	2021-0429
Country:	FINLAND
Project Description:	The project concerned the research and development (R&D) efforts as well as the investments into a new clean room facility including tools for the development of more advanced versions of a European Quantum Computer. The project is located mostly in Helsinki (Finland) and Munich (Germany). There are also plans to further expand the footprint and add more sites such as Bilbao (Spain) for the development of solutions in the finance sector. The R&D activities span the period from 2021 to 2023.

Summary of Environmental and Social Assessment at Completion

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

The project included R&D activities for the development of quantum computing, as well as investments in the setup of a new chip manufacturing line including the related clean room. All this was installed within an existing warehouse facility. The installed chip manufacturing capability is limited and has been mostly used as a pilot line to develop more advanced versions of quantum computers, therefore operating with a much smaller capacity compared to commercial chip mass production lines. Due to the very small scale of the chip production line, the authorities did not require a specific permit as the expected environmental impact on the surroundings has been considered limited.

No significant environmental and social issues in relation with the current project have been noted.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter during implementation and at 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