



Luxembourg, 19 November 2025

Environmental and Social Completion Sheet (ESCS)¹

Overview

Project Name:	BRAINLAB SURGERY SOFTWARE DEVELOPMENT
Project Number:	2020-0610
Country:	Germany
Project Description:	The Promoter's R&D activities within software-based technology and hardware medical devices aiming to improve critical surgeries, radiosurgery treatments and operating room efficiency.

Summary of Environmental and Social Assessment at Completion

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

The specific RDI activities included in the project related to the development of software and engineering solutions to be performed in existing facilities without changing their already authorised scope. The project activities neither fell under Annex I nor Annex II of the EU EIA Directive 2011/52/EU amended by Directive 2014/52/EU.

Brainlab has implemented an Environmental Management System following ISO 14001 which has been certified by TÜV Süd.

The medical devices (including hardware and software) that were developed as a result of the project are defined as Class II, IIa and IIb Medical Devices.

The project contributed to the creation and deployment of soft- and hardware-based advances in the field of operating room digitalisation and efficiency, for example by improving the precision in cranial and spinal surgery through the use of big data and AI in robot guided surgery, that way improving clinical outcomes and, in turn, patients' quality of life.

Through the R&D activities and investments, the Promoter created highly skilled jobs within R&D and created, enhanced and disseminated big data-based knowledge, thus contributing to European scientific innovation, hence fostering and nurturing the vital research community.

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