Name of the Operation:

MODERNISATION OF THE REMOTE-CONTROL SYSTEM FOR FIXED INSTALLATIONS OF SERVEIS FERROVIARIS DE MALLORCA (SFM)

Objective of the Operation:

Renew and modernise the centralised control system for the stations and fixed installations of Serveis Ferroviaris de Mallorca (SFM), excluding the energy remote control system. The project involves replacing obsolete technological components, extending control capabilities to installations and stations not covered by the previous system, and implementing a new, scalable and expandable SCADA monitoring and control platform.

Specific Benefits to Be Achieved:

The modernisation of the system will improve the operational efficiency and safety of railway services, expand centralised monitoring of installations, and facilitate their management and maintenance.

The new architecture will allow future installations and services to be incorporated without technical dependencies that could limit its expansion.

System Specifications:

Comprehensive renewal of the centralised control system for stations and systems, excluding the energy remote control system.

The project includes station systems, the control architecture, a scalable and expandable SCADA system without any technical dependencies, as well as local control equipment.

The new platform integrates both the installations already under supervision and those planned to be incorporated into the centralised control system.

Key Project Details:

Scope: Stations and fixed installations across the SFM network.

Main system: SCADA platform for monitoring and centralised control.

Works: Renewal of station systems, the control architecture and local equipment.

Exclusion: Energy remote control system.

Warranty and maintenance: Two years, or any longer period offered by the successful tenderer.

Planned Investment:

€819,075.

EU Funding:

€491,445.

Implementation Schedule:

May 2021 – April 2024.