Shared and coHerent European Railway Protection Approach

Project Acronym: SHERPA
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BACKGROUND
The terrorist attacks carried out in recent years are part of an alarming increase in indiscriminate violent actions against civilians gathering in public spaces. Railways, due to their inherent nature as open systems and their critical infrastructures, require solid layers of protection as they may be targeted in such attacks.

AIM
SHERPA aims to improve the overall level of protection against terrorist attacks in stations and trains in Europe by closing current knowledge gaps in relation to the phenomenon and implementing multiple synergistic actions in respect of the relevant stakeholders.

MAIN OBJECTIVES

- Enhancing cooperation on terrorism-related threats at European level.
- Promoting a coherent approach to rail security across Europe.
- Raising awareness on known and emerging terrorist threats.
- Helping railway decision-makers to identify and implement the most effective security solutions for protecting persons, stations and trains against terrorist threats.
- Fostering railway business development by improving the perception of security and protection levels in stations and trains.
Development of a comprehensive and consistent understanding of terrorism-related threats against railway stations and trains.

Draft recommendations for risk assessment and management of terrorism and emerging threats.

Production of a knowledge base on security solutions for protecting trains and stations.

Design and deliver of practical tools such as international training for operational security staff and guidelines on the use of digital tools for communication toward the public.