SHERPA

Shared and coHerent European Railway Protection Approach

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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.

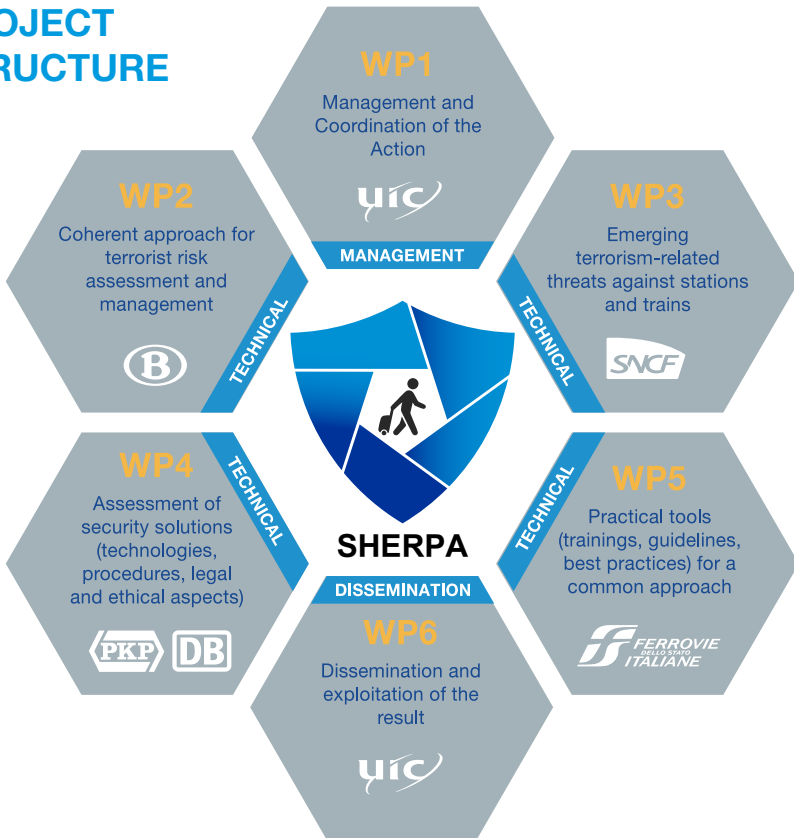- **Raising awareness** on known and emerging terrorist threats.

- **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.

PROJECT STRUCTURE

WP1
Management and Coordination of the Action

UIC

MANAGEMENT

WP2
Coherent approach for terrorist risk assessment and management

B

WP3
Emerging terrorism-related threats against stations and trains

SNCF

WP4
Assessment of security solutions (technologies, procedures, legal and ethical aspects)

PKP DB

WP5
Practical tools (trainings, guidelines, best practices) for a common approach

FERROVIE DELLO STATO ITALIANE

WP6
Dissemination and exploitation of the result

UIC

TECHNICAL

DISSEMINATION

SHERPA

MAIN OUTPUTS

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.

CONSORTIUM

Union Internationale des Chemins de fer
France

Deutsche Bahn AG
Germany

Ferrovie dello Stato Italiane SpA
Italy

Polskie Koleje Państwowe Spółka Akcyjna
Poland

Societé nationale des chemins de fer belges
Belgium

SNCF
France