

International Union of Railways (Security Division)

Grigore HAVARNEANU
havarneanu@uic.org
+33 (0)1 44 49 21 25

- *Organisation profile & competencies*

The worldwide railway organization created in 1922 in Paris (cooperation, standardization, research, training, dissemination)

Targeted topics

SU-BES01-2018-2019-2020: Sub-topic open

SU-DRS01-2018-2019-2020

SU-DRS02-2018-2019-2020: Sub-topic open

SU-DRS03-2018-2019-2020

SU-DRS04-2019-2020

SU-FCT01-2018-2019-2020: Sub-topic open

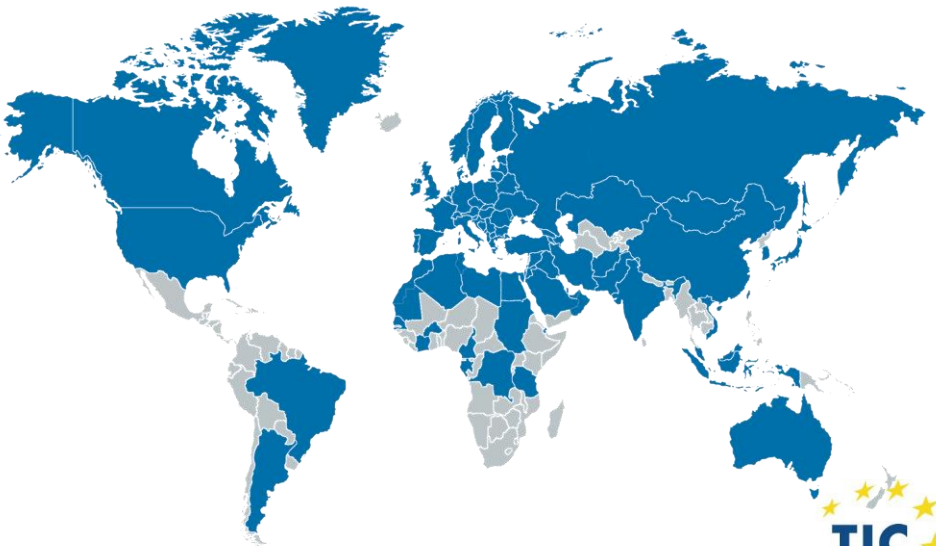
SU-FCT02-2018-2019-2020: Sub-topic open

SU-GM01-2018-2019-2020

SU-GM03-2018-2019-2020

SU-INFRA01-2018-2019-2020




SU-INFRA02-2019



Members: 200 rail end-users in 90+ countries
 (mainly train operators and rail infrastructure managers)

Competencies

- *Experience in 11 EU projects since 2010 (FP7, H2020, S2R, ISFP)*

8 projects as consortium partner 3 projects as coordinator		including 2 EU success stories	
4 proposals submitted in 2018		including 1 as coordinator	

- *The skills we can bring*
 - Representation of **rail end users** from a neutral position
 - Active involvement of rail end users and **security practitioners**
 - Technical expertise in the **rail sector** (e.g. passenger, freight, rail systems, security, safety, etc.)
 - Facilitation of **railway case studies** and **railway field tests** in controlled environments or real settings
 - Analysis of **risks and threats** to help protect the rail system, manage crises and mitigate the consequences of adverse events
 - Excellent **dissemination** tools and facilities with worldwide distribution and exploitation of results in the UIC global regions

Project idea based on past and current projects



The Railway-Industry Partnership For Integrated Security of Rail Transport – www.protectrail.eu



REduction of Suicides and Trespasses on RAILway property – www.restrail.eu



GRAFFOLUTION
Understand . Collaborate . Improve



Awareness and prevention solutions against graffiti vandalism in public areas and transport – www.project.graffolution.eu



Security of railways against electromagnetic attacks – www.secret-project.eu

SECURITY OF RAILWAYS AGAINST
ELECTROMAGNETIC ATTACKS



Terrorists in Europe Targeting Railway InfrastructureS – www.tetris-project.eu



Critical Infrastructure Preparedness and Resilience Research Network – www.ciprnet.eu



PREparing for the Domino effect In Crisis siTuations – www.predict-project.eu



BORDErGuArd: Proactive Enhancement of Human Performance in Border Control – www.bodega-project.eu



Cybersecurity in the RAILway sector – www.cyrail.eu



SAFER Level Crossing by integrating and optimizing road-rail infrastructure management and design – www.safer-lc.eu



Shared and coHerent European Railway Protection Approach – www.sherpa-rail-project.eu

