

UIC SECURITY RESEARCH PROJECTS



INTERNATIONAL UNION
OF RAILWAYS

UIC

International Union of Railways

200 members
worldwide (mainly
train operating
companies and
rail infrastructure
managers)

Global platform
founded in 1922
and based in
Paris: cooperation,
standardisation,
research, training,
dissemination

The UIC Security Platform



brings together rail security experts;



develops recommendations and best practices
on rail security policies (Human Factors,
Technology, Strategy) for end users.

Security Research Projects

What we offer

- 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

Since 2010, UIC's Security Division has participated in **11 EU security research projects**, in the role of coordinator, leader for dissemination, organiser of field studies or to express the needs and requirements of railway end users. The projects have addressed a wide range of topics:

Terrorism targeting the railways



Trespassing and suicides



Graffiti vandalism

GRAFFOLUTION
Understand . Collaborate . Improve



Crisis management



Critical infrastructure protection and resilience



Rail cybersecurity



Border security



Common approach in Europe for rail security



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YouTube

#UICrail

