

Parallel Session 7 – Safety & Security



# Security of stations at UIC



**UIC next station**  
TEHRAN 2019

Marie-Hélène BONNEAU

UIC

*Head of security division*

# Railway station

- The gateway to the rail system
- But also
  - shopping malls, catering, tourist office, etc.
  - meeting points and attraction for mass of people
  - Hub for different transport mode : metro, bus, taxi...

Multi roles – Multi transport modes – Multi actors

# Comprehensive protection

- Safety risks
- Security threats
- Other risks/event : various hazards, natural disasters : climate conditions, earthquakes ...

# Some security challenges

- Cooperation with authorities
- Objective level of Security / Subjective feeling of security
- Good balance between security and commercial efficiency
- Digitalisation: risk /opportunity

# UIC Security Platform open to all UIC members

## 3 Permanent groups

- **Human Factors** chaired by RZD (Russia)
- **Security Technologies** chaired by SZDC (Czech Republic)
- **Strategy & Regulations** chaired by SNCB (Belgium)

## 2 Thematic groups

- **BIRC** - Border Crossing, Corridors chaired by PKP PLK SA (Poland)
- **SIA** - Sabotage, Intrusions, Attacks chaired by DB AG (Germany)

# UIC security platform - 2 annual Events

- Security week in June (next on 2-4 June 2020)
  - 1 day on Terrorism
  - 1 Security awareness day
  - 1 day on UIC security activities
- Annual security congress
  - 15th congress on **20-22 November 2019** in Praha on “**Safety and security of stations**”



# Rail Security Hub



## QUICK INFO

15th UIC WORLD SECURITY CONGRESS will take place from 20 to 22 November 2019 in Prague, Czech Republic.

## SEARCH FOR SECURITY SOLUTIONS

Select threat:

Select solution type:

## HIGHLIGHTS

- Abandoned Luggage
- Cybersecurity
- How to improve security of rail stations?
- Crisis Management

## NETWORK OF QUICK RESPONDERS

14. Member Question - GDPR

## TACT

Training Awareness Communication Toolset



## LATEST MEMBERS CONTRIBUTIONS

- SECRET Project Consortium White Paper on Security of Railways...
  - PROTECTRAIL Consortium PROTECTRAIL Project Brochure
  - PROTECTRAIL Project Consortium PROTECTRAIL Project White Paper
- 

## NEWS

UIC/CTT seminar on 'Digitalisation cargo security' held on ...

Meeting of BIRC Working Group (Security - Border crossing, L...

## EVENTS

20 Nov 2019 15th UIC World Security Congress @ Praha, Czech Republic

## TWITTER

HailSecurity Haselstad @ig1916  
Orjone Hevamanu @ig1916  
Today @RailSecurityUIC attends #WISG2019. We are exchanging on applied interdisciplinary research and promoting our #RailSecurityResearch projects which are a good example of this. #UICrail  
https://twitter.com/AgenceRecherche/status/117898522118240284

HailSecurity Haselstad @ig1916  
UIC railways @UIC  
[Rail Security Event] End of the successful UIC #RailSecurityWeek held in Paris. We look forward to seeing you next year!

## PUBLICATIONS HIGHLIGHTS

## SECURITY PROJECTS

## SECURITY SOLUTIONS

Order by:

Search criteria: (4 results)  
(Multiple choices possible)

Search by title or by alias:  
Station:

Select threat:

Select solution type: @

Select application scope: @

- ALCOHOL PROHIBITION IN STATIONS AND TRAINS** ★★★★★ 5/5 (1 vote)  
ALCOHOL BAN, ALCOHOL BAN RESTRICTIONS  
Solution type: ORGANIZATION & PROCEDURES  
Application scope: PREVENTION  
Last updated: 08/10/2019
- CPTED - SECURE STATION SITE DESIGN** ★★★★★ 4/5 (0 votes)  
RAILWAY STATION AREA SECURE DESIGN, CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN FOR STATION EXTERIOR, SECURE DESIGN STATION SITE  
Solution type: PHYSICAL AND TECHNOLOGICAL  
Application scope: SECURITY BY DESIGN  
Last updated: 18/04/2019
- ON BOARD EMERGENCY DIGITAL CALL STATION** ★★★★★ 4/5 (0 votes)  
ONBOARD EMERGENCY INTERCOM, EMERGENCY COMMUNICATION PANEL, ONBOARD EMERGENCY CALL POINT  
Solution type: PHYSICAL AND TECHNOLOGICAL  
Application scope: SECURITY BY DESIGN, PREVENTION, DETECTION, RESPONSE  
Last updated: 16/04/2019
- ON BOARD EMERGENCY DIGITAL CALL STATION WITH EMBEDDED CAMERA** ★★★★★ 4/5 (0 votes)  
ONBOARD EMERGENCY INTERCOM WITH CAMERA, EMERGENCY CALL POINT WITH CAMERA  
Solution type: PHYSICAL AND TECHNOLOGICAL  
Application scope: SECURITY BY DESIGN, PREVENTION, DETECTION, RESPONSE  
Last updated: 16/04/2019



**ALCOHOL PROHIBITION IN STATIONS AND TRAINS** ★★★★★ 5/5 (1 vote)  
ALCOHOL BAN, ALCOHOL BAN RESTRICTIONS  
Last updated: 08/10/2019

**DESCRIPTION**

Alcohol consumption (generally) leading to alcohol inside stations and trains has been repeatedly proven to have an influence on the rate of safety crimes perpetrated against other passengers and staff.

Especially during weekends, major sport or socio-cultural events, the number of security (and safety) incidents due to or exacerbated by alcohol consumption shows an increase. The problem also involves the management of stations or groups traveling outside or inside railway stations, leaving passengers and/or group controls.

For these reasons, alcohol prohibition in stations and/or aboard trains may be required:

- in a permanent manner
- in an temporary basis for an event
- in an event specific basis for major football matches
- only during certain hours of the day (week & night)

The prohibition may include:

- alcoholic drinks only
- alcoholic drinks consumption
- both of the above

According to the type of alcoholic drinks affected by the ban, they may be:

- all the drinks containing alcohol (regardless of percentage/alcohol)
- all the drinks considered to be at a certain alcohol level. This distinction may not mean or rely according to international regulations
- all the drinks with an alcohol percentage in a certain threshold

According to international regulations, different penalties (fines, bans from stations) may be imposed in case of single or repeated offences.

**POTENTIAL BENEFITS**

- Prevention of unauthorised behaviour against passengers or staff (e.g. aggression, harassment) due to alcohol abuse inside stations and/or trains.
- Prevention from potential safety-related accidents due to alcohol consumption among train passengers.
- Improved road safety and security perception among passengers (especially the more vulnerable, e.g. women travelling alone at night or at night).
- Prevention of an increasing number of alcohol poisoning (intoxication) of public spaces and other vulnerable locations.

**Quick Access**

- Reception
- Patrol Details
- Physical Evidence
- Recommendations
- Study Tools: evaluating the solution
- Operational Experience
- Documents
- Comments

# Some UIC Security Publications



Handbook on effective solutions for station security



Guidelines to manage suspicious item in station



Recommendations on Crisis Management



# Dissemination

**UIC website (Security activity):** <http://www.uic.org/security>

**Security private workspace:**

<http://extranet.uic.org>

(Around 1000 documents available)

**Rail Security HUB:**

<http://railsecurityhub.org>

**Contact:**

[Security@uic.org](mailto:Security@uic.org)

**Thank you**  
for your kind attention