



10<sup>th</sup> UIC World  
Security Congress  
Lisbon 2014



# Rail comprehensive protection

## Coherence and resilience



INTERNATIONAL UNION  
OF RAILWAYS



COMBOIOS DE PORTUGAL

Jacques Colliard

# Railways within their environment



- Technical activities : passengers, freight, rail system
- High level of rail technologies
- Specialized staff or teams

But

- Transversal approach needed for answering questions and needs coming from outside





# Expectations of rail clients

Nothing should disturb the travel or transport :

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





## Comprehensive protection : developing coherence.....

- Concept presented in 2014 during seminars in the various UIC regions
- Protection /Prevention:
  - Security
  - Safety
  - Civil protection
  - Other hazards : natural disasters ....





## .....and resilience

- Crisis management
  - Alert, information
  - Scenarios, help to decision
  - Partnerships
  - Training
- Crisis communication
  - Before the events :awareness, involvement
  - After the events : restart of the service



# Rail security



- Cope with negative will
- Shared responsibility with Public Authorities
- For protecting the business : passengers, freight, rail system





# Rail security

- Level of security /feeling of security
  - Results of an UIC survey
  - Possible 2015 topic
- Human factors, technologies, strategy and regulation
  - Classic organization
  - Permanent UIC working groups





## For any further information

- UIC website : activity security : <http://www.uic.org/security>
- Security private workspace : <http://extranet.uic.org/>
- Contact : [security@uic.org](mailto:security@uic.org)

Thank you for your attention

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