THE SECURITY OF RAIL TRANSPORT AND PROTECTION OF PROPERTY IN RELATION TO HUMAN FACTOR

UIC 8th World Security Congress
Bratislava, 25th October 2012
HUMAN BEHAVIOUR

Influenced by aspects:

- Biological
- Cultural
- Situational
- Unique personal characteristics
The railways are easily to attack
Huge area, easily access, various devices and facilities
LEGISLATION ON SECURITY IN RAIL TRANSPORT

- Act No. 513/2009 Coll. on railroads and on amendments of some acts
- Act No. 514/2009 Coll. on the transport on railroads and its latest amendments
- Ordinance of the Ministry of Transport, Posts and Telecommunications of the SR No. 351/2010 Coll. on the traffic order on railroads
- Act No. 300/2005 Coll. Penal Code
- Act No. 372/1990 Coll. on minor offences
SUPERVISION

- Ministry of Transport, Reconstruction and Regional Development of the SR
- Railway Regulatory Authority
- Police Force
TRANSFORMATION OF ŽSR

- Infrastructure manager - Železnice Slovenskej republiky
- Passenger rail operator - Železničná spoločnosť Slovensko, a.s.
- Cargo rail operator - Železničná spoločnosť Cargo Slovakia, a.s.
POLICE TASKS

- To co-operate in protecting life, health, personal freedom and security of person and in protection of property,
- To carry out investigation and abridged investigation,
- To detect minor offences and their perpetrators,
- To monitor the security and smooth flow of rail traffic,
- To co-operate on investigation of threats to security and smooth flow of the rail traffic
THE GOALS IN PASSENGER AND CARGO RAIL TRANSPORT

- To protect
- To cooperate
THE RAIL SECURITY IS INFLUENCED BY

- Activities of rail operators management
- Behaviour of rail operator staff
- Behaviour of other persons (passengers, contractors, clients, etc.)
INFLUENCE OF RAIL OPERATORS MANAGEMENT ACTIVITIES

- Status, level and timeliness of regulations
- Management economy
- Taking actions to protect the property
- Supervision
Compliance with acts regarding the safety and health protection

Implementation of measures to protect the property
INFLUENCE OF BEHAVIOUR OF OTHER PERSONS

- Acting in compliance with law
- Management economy
- Carelessness
- Indifference
THE MOST COMMON FEATURES

- Perpetrators on move
- Crimes/minor offences committed during transport
- Carelessness of victims
- Ineffective measures to protect the property
CHARACTERISTICS

- Environment
- Place
- Time
- Time period between committing crime/minor offence and its recognizing/reporting
- Victims
- Investigation specificity
- Difficulty to obtain information
- Perpetrators
PREVENTIVE MEASURES

- Comprehensive, goal-aimed and coordinated measures
- Cooperation of various entities
THANK YOU FOR YOUR ATTENTION!

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