Road safety audit in Romania

Sorin Cristian, Director of the Road Infrastructure Safety Directorate

Romanian Road Transport Authority
The transposition of the Directive 2008/96/EC on road infrastructure safety management

• four subsequent amendments of the Law 265/2008

• fully and totally transposed into the national legislation in force, based on the expertise that has been accumulated over time

• meets the EU requirements and standards
Road Safety Audits

• Romanian Road Transport Authority
  - ARR
  • the only institution authorized to manage road safety audits and road safety inspections
    • mandatory for the TEN-T highways and roads of national interest
      • optional for the rest of the road network
Road Safety Auditors

• Authorized

• Road Safety Auditors Register

• appointed by ARR based on a regulated algorithm

• independent and objective
Road Safety Auditors

- **12 auditors** registered in the Road Safety Auditors Register

- **50 more** RS auditors are going to be registered, by the end of July

- trained in a Romanian institute of higher education, by German trainers with expertise and extensive experience
Road Safety Auditors

• 25 auditors in free practice
• 25 auditors, ARR employees
• road safety inspection teams
• another 50 road safety auditors are going to be trained by the end of 2017, to carry out RSA and RSI
Road Safety Audits

- 224 road infrastructure projects
- 162 completed, 62 at different auditing stages
- 18 highway projects
- 63 national roads projects
- 143 county road projects
Road Safety Inspections

• road safety, in terms of the European Directive, was not included in the legislative package of the Romanian EU pre-accession phase

• there had been no experience or real concern for that approach in Romania, until the transposition of the Directive became mandatory

• cca. 57,000 km

• mostly built before 1989
Road Safety Inspections

• different environment, traffic flow density and traffic structure

• conceptually different on vehicle categories

• population mobility

• no “forgiving” roads
Road Safety Inspections

• 2016: ARR and MoT have drawn up the Government Emergency Ordinance no. 22/2016

• approved, by the Law no. 130/2017, in May 2017

• 9th of June: entire legislative package that allows the undergoing of RSI
Road Safety Inspections

• teams of min. two specialists, at least one member of the team shall be a certified road safety auditor, both ARR employees

• the guarantee of the institutional liability on the opportunity and necessity of the provisions and recommendations included in the inspection reports shall be ensured
Road Safety Inspections

- **periodical inspection** of each road section is made every two years for both traffic systems, both day time and night time.

- **auxiliary inspection**, free of charge, upon the request of the Traffic police in case of road casualties

- ARR: in case of high accident concentration sections, i.e. black spots.
Road Safety Inspection Reports

- provisions and recommendations

- **provisions**: enforceable and regulated both as types and implementation deadlines

- **recommendations**: optional - interventions on road infrastructure that require one to five yrs for implementation
RSI Activities

• drafting RSI checklists for each road section with research and design institutes in the field

• a virtual library on best European practice in RSI

• a sociological research on how infrastructure affects driver behavior in traffic
Thank you for your attention

Sorin Cristian

Romanian Road Traffic Authority