









European Parliament Dinner Debate
„The Future of Road Tunnel Safety in Europe“

The Role of Public Authorities

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Division „Bridges and Structural Engineering“

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
Authorities
 


European Commission

Member State

Directive 2004/54 EG

- *Administrative Authority*
- *Tunnel Manager*
- *Inspection Entity*
- *Safety Officer*



Tasks

Responsibilities

Relations

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Authorities – Tasks, Responsibilities



Administrative Authority

- suspend operation
- ensure inspections
- put in place organisational and operational schemes
- define procedures for immediate closure
- implementation of risk reduction measures

Inspection Entity

- must have a high level of competence
- must have and high quality procedures
- must be functionally independent from the Tunnel Manager

Safety officer

- co-ordinate preventive and safeguards measures
- co-ordination with emergency services
- take part in the planning, implementation and evaluation of emergency operations
- take part in the definition of safety schemes and the specification of the structure
- training of operational staff and emergency services
- take part in the evaluation of any significant incident or accident

Member State

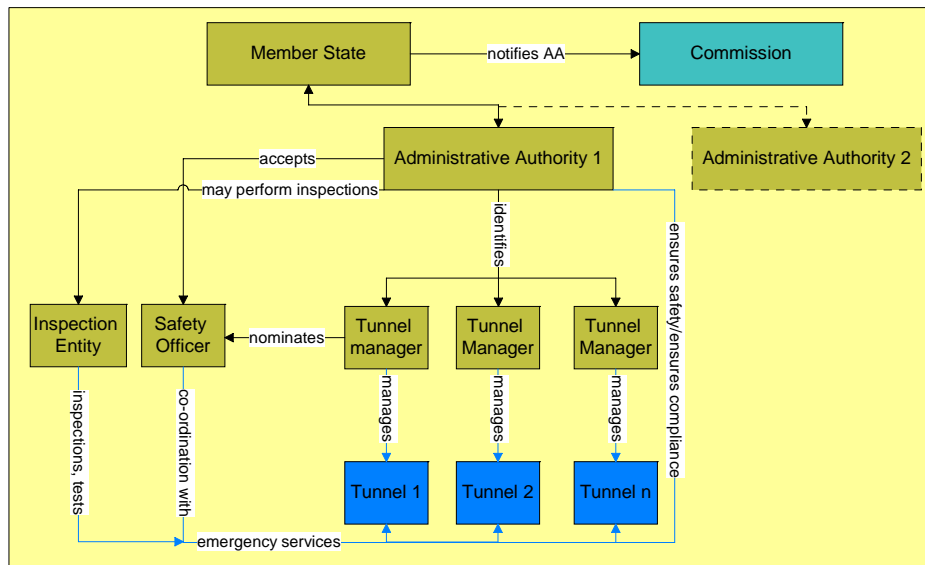
- ensure inspections

Tunnel Manager

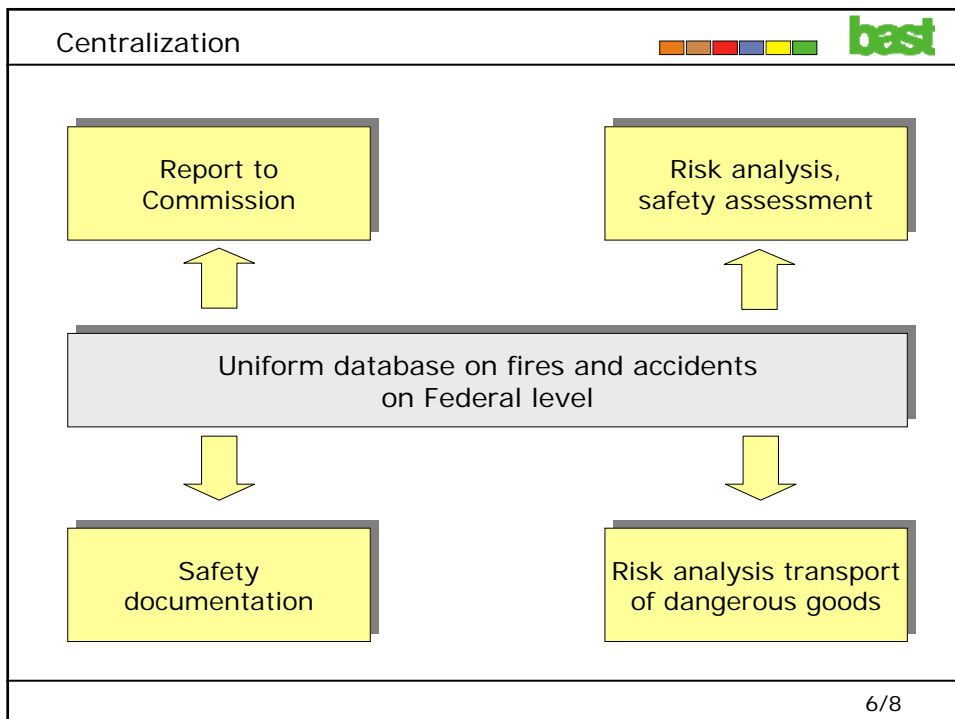
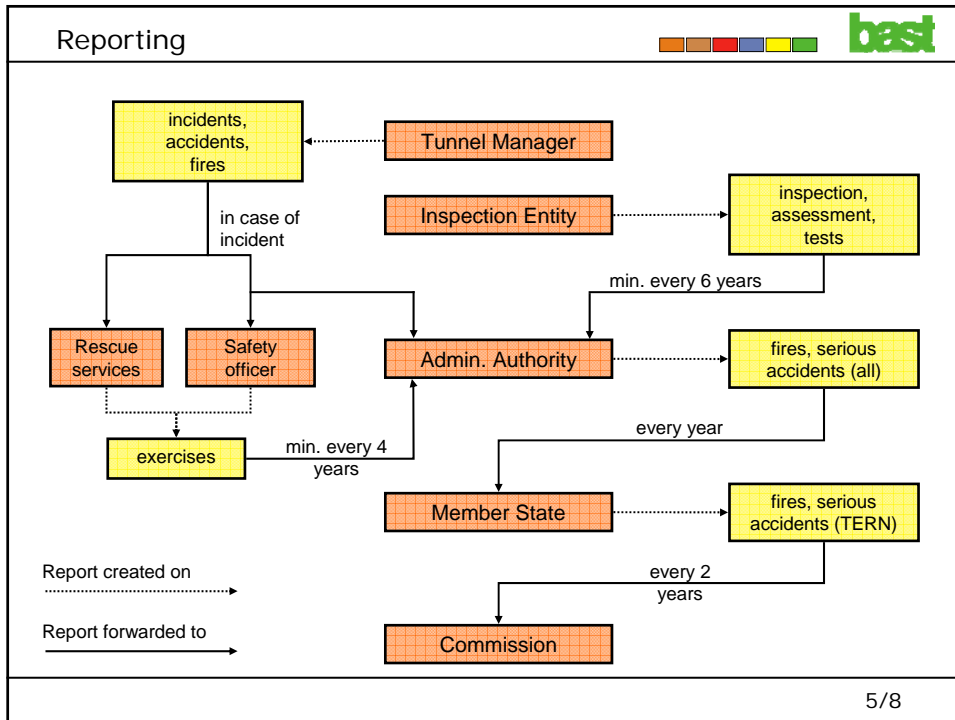
- management of the tunnel,
- prepare incident report
- forward reports
- nominate Safety Officer

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Authorities - Relations



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- Directive 2004/54 EG gives a clear framework for (public) authorities.
- The implementation of these entities varies in a certain range between the „Länder“.
- The role of Safety Officer is difficult to communicate; responsibility of this entity has to be clarified.
- Tasks of Inspection Entity have to be clarified.
- The integration of rescue services and police is difficult and requires additional arrangements.
- Training of the (public) authorities is a permanent task which may require the definition of special (uniform) training courses and certification procedures.
- Capacity of a entities may lead to problems; number of tunnels one Safety Officer can look after.
- Information, Communication and Co-ordination of Administrative Authorities on federal level may be difficult (21 AA's in Germany).



Vielen Dank!