Derailment Detection Device

Information on ERA study progress

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Safety Unit
In its October 2007 meeting, the Committee on Transport of Dangerous Goods (Art. 9 of Directive 1996/49/EC) agreed that the Agency should examine the potential impacts of the provision on derailment detection device (DDD) proposed to be included in RID 2011.

The RISC committee (Art.21 of Interoperability Directive) meeting concluded that the Agency should issue a recommendation on the DDD, and agreed on the proposed study on February 2008.
The legal basis

The Agency will issue a Recommendation to the Commission according to the article 6.2 and 6.4 of its Regulation (881/2004/EC).

- Art 6.2: “The Agency shall recommend to the Commission, at the request of the Commission or of the committee referred to in Article 21 of Directive 96/48/EC or on its own initiative, other measures in the field of safety”

- Art 6.4: “The Agency shall present a detailed cost-benefit analysis in support of the recommendations which it submits pursuant to this Article”

The recommendation will be supported by an Impact Assessment fulfilling the corresponding EC Guidelines (SEC(2005)791 and revised annex)

22-10-2008 46th session of the RID Committee of Experts N° 3
The Impact Assessment includes (non exhaustive):

- the assessment of the **effectiveness** of the proposed provision and other potential options,

- the assessment of social, environmental and economical impacts of freight wagons derailments, including DG ones,

- the expected **efficiency** of the potential options

*Effectiveness: achievement of objectives, Efficiency: cost - effectiveness*
Objectives and related IA content

To give comprehensive, robust, and transparent assessment of the need (at EU level) to require (or not) DDD’s as a new safety measure.

To assess the costs and benefits of the provision proposed by the RID Committee of Experts and of other potential alternative measures.

To assess impacts on the Community legislation including Safety and Interoperability.
✓ Applied methodology for Risk Assessment and Cost Benefit Analysis
✓ Collection of necessary data and complementary assumptions
✓ RA and CBA estimates
✓ Potential impacts on legal framework

• Impact assessment report & Recommendation
• EC consultation
### Study on the Derailment Detection Device

**2008**

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**Intermediate report** (methodology, progress, preliminary results) delivered to DG TREN

**Presentation of the intermediate report to A21C and A9C meetings**

**Final report on the Impact Assessment sent to DG TREN**

**2009**

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**Draft recommendation sent to DG TREN**

**Consultation of Social partners** *

**Final recommendation sent to DG TREN**

**EC consultation, including committee meetings**

**Commission document sent to the Secretary General of OTIF**

**Discussion of RID 2011 provisions by RIDCE in the Autumn 2009 session**

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* According to Art 4 of Agency regulation and Commission Decision 98/500/EC
Thank you for your attention!