



Enhancing inland transport security

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Summary

- Inland transport security has not received the international attention it deserves
- Inland transport appears “under-protected” (international law, resources)
- Inland transport security should not be considered an exclusive domain of “intelligence services”
- “Good practice” sharing is effective and cheap way to enhance transport security
- UNECE has set up an “Inland Transport Security Discussion Forum” to discuss inland transport security issues

Enhanced security: a priority

Significant budgetary outlays

- both in absolute and relative terms

Economic losses:

- 3 times less than the costs of counter-terrorist measures
- threat of WMD (CBRN - chemical, biological, radiological, nuclear) remains

Human life losses:

- security vs. road safety
- about 400 lives lost vs. one million deaths and 50 million injured annually

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Transport: focus on those areas which are relatively easier to protect?

- Closed transport systems (maritime, air modes) better protected than open transport systems
- ✓ greater impact per dollar, given smaller magnitude
- A rational shift to target weaker links (use more vulnerable means)
- Inland transport as a target or means predominant
- ✓ Bali (2002) – car bomb; Istanbul (2003) – truck bomb; Madrid (2004) – train bomb; Moscow (2004) – metro; London (2005) – metro, bus; Glasgow (2007) – car at the airport; Russia (2007/9) – rail tracks

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Closed transport systems

- Aviation: focus on suspicious objects not people; 100% passenger/luggage coverage
- Maritime: planned 100% container screening
 - ✓ Relatively little risk management
 - ✓ Relatively costly, ineffective, inflexible

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Open systems: inland transport

- Little evidence of clear focus; fragmented approach; “impossible task” perception
- ✓ Means and infrastructure: open/accessible
- ✓ Design: safety standards (not security)
- ✓ Complexity: modes/infrastructure, borders, passengers/cargo, diverse private sector
- ✓ “Sovereignty”: national vs. international rules

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National vs. international rules

- All economies benefit from a more secure environment (peace = international public good); global issues require global solutions
- M. Chertoff, US Secretary of Homeland Security, Foreign Affairs, Jan/Feb. 2009:
 - ✓ “Threats are stateless in origin and transnational in scope”; “A new international legal framework is long overdue”
 - ✓ “International law is particularly appropriate for regulating transport of goods due to its quintessentially international character”
 - ✓ “Draft a convention that establishes minimum screening procedures for cargo transported internationally. The fundamental goal: containment through reciprocity”

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International legal frameworks: inequitable policy treatment?

- Maritime and aviation security
 - ✓ International instruments: SOLAS, ISPS Code, port security code, ICAO rules
- Inland transport multilateral instruments
 - ✓ WCO Safe Framework of Standards
 - ✓ Best instrument in use, but...
 - ✓ Mutual recognition (thousands bilateral agreements, millions elements), customs-focused, voluntary, costly

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Safety versus security

- Safety: risk, probability, past experience, predictability
- ✓ Conclusion: possible to design and implement welfare enhancing policies

- Security: threat, uncertainty, unpredictability
- ✓ Conclusion: knowledge, intelligence gathering the only tool?

- Enhancing security:
- ✓ engage transport operators
- ✓ vet workers, increase frontline worker awareness
- ✓ create more stringent environment for attack planning
- ✓ reduce vulnerabilities and potential consequences
- ✓ harden critical infrastructure

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UNECE and inland transport security

- The administrator of 57 international legal instruments in the area of inland transport

- Objective: to improve the security of transport systems by reducing the likelihood of transport being a target or used as a vehicle for crime/terrorism and by minimizing the potential consequences

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Infrastructure networks

- Introduce best security practices into infrastructure network agreements
- Develop best practices in surveillance of key infrastructure points

Vehicle Regulations

- Consider provisions for immobilizing vehicles after unauthorized use (VDS)
- Installation of positioning systems in vehicles to facilitate location

Border Crossing Facilitation

- Consider developing a new Annex to the “Harmonization Convention” re. security for international goods transport

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Next steps



- “Discussion Forum”: 31 January 2011, Geneva
- A UNECE/TAPA “Driver, cargo and vehicle security”
- A UNECE proposal in the 2010 review report
- Hopeful of joint UNECE/OSCE transport security work

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