

# APPLYING THE GOOD PRACTICES IDENTIFIED IN IAEA TRANSAS MISSIONS

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# ACKNOWLEDGEMENTS

- The States that have requested TranSAS missions for providing these good practices
- The TranSAS teams for collecting them
- Clive Young for collating them in a generalised form.

# THE MISSION

- assessing the regulatory framework for all modes of transport
- comparing the transport regulations and regulatory practices with current international standards and best practices determining whether they are
  - complete
  - being implemented effectively
- defining whether compliance with the Transport Regulations is ensure, includes
- inspection
- enforcement activities
- identifying possible objectives for future improvements where particular aspects of the State's transport regulations and regulatory practices that are determined to be inadequate
- **identifying Good Practices**

# MISSIONS TO DATE

- Slovenia (unpublished) 1999
- Brazil 2002
- United Kingdom 2002
- Turkey 2003
- Panama 2003
- France 2004
- Japan 2005

# PROBLEMS APPLYING GOOD PRACTICES

- Country specific text
- Dispersed in various documents
- No follow up
- No clear means for encouragement
- COLLATION OF GOOD PRACTICES

# CATEGORIES OF GOOD PRACTICE

<b>Good Practice Topical Area</b>	<b>Number of Good Practices</b>
Emergency preparedness for transport (Section III, paras. 304, 305)	13
Inspection and Enforcement (Section III, paras. 306, 307)	6
Training (Section III, paras. 311 – 315)	3
Operations — general (Section V)	1
Operations — package operations and packaging maintenance (Section V)	1

# CATEGORIES OF GOOD PRACTICE

<b>Good Practice Topical Area</b>	<b>Number of Good Practices</b>
Prior Notification (Section V, paras. 554 – 557 and Section VIII, para. 819)	1
Operations — road transport (Section V, particularly paras. 567 – 570)	1
Operations — rail transport (Section V, particularly paras. 567 – 570)	1
Operations — maritime transport (Section V, particularly paras. 571, 572)	3
Operations — air transport (Section V, particularly paras. 573 – 575)	3

# CATEGORIES OF GOOD PRACTICE

Good Practice Topical Area	Number of Good Practices
Review and assessment (Section VI)	4
Legislative and governmental responsibilities (Section VIII)	16
Authority, responsibilities and functions of the regulatory body (Section VIII)	5
Organization of the regulatory body (Section VIII)	1
Authorization process (Section VIII)	4
National Database (N/A)	3
Physical Protection (N/A)	2



# EXAMPLES OF GOOD PRACTICES

- Emergency preparedness for transport (Section III, paras. 304, 305)
  - Integration of emergency plan(s) into State national emergency response plans.
  - Regular meetings of all relevant governmental organizations involved in emergency coordination.
  - Conducting systematic exercises in combination with a high frequency of testing.
  - Establishing general international maritime emergency response agreements between neighbouring countries.

# EXAMPLES OF GOOD PRACTICES

- Review and assessment (Section VI)
  - Provision by the Competent Authority of a guidance document on the information necessary for an application.
  - Commissioning detailed assessments and reports on the radiation exposures resulting from the transport of radioactive material.

# EXAMPLES OF GOOD PRACTICES

- Legislative and governmental responsibilities (Section VIII)
  - Ensuring that the responsibilities of the various authorities in charge of radiological emergencies in transport are completely and properly stated in legislation.
  - Establishing written cooperation agreements / memoranda of understanding between the various ministries and governmental agencies/authorities.
  - Consolidation of competent authority responsibilities into a single regulatory entity.

# GOOD PRACTISES APPLIED OR NOT

- Some practices have already been promoted to a more formal system
  - suggests that there is a system for promoting the best practices
- Some practices are difficult to adopt internationally

# FORMALISING APPLICATION OF THE GOOD PRACTISES

- Questions to TRANSSC
  - How is this implemented in your country?
  - How can we encourage this good practice?
- Existing groupings of states are encouraged to engage in discussion based on the two questions above
- Range of views being put forward
- Develop a plan for a way forward

# FORMALISING APPLICATION OF THE GOOD PRACTISES

- Identified examples of “Best Practice” may be suitable for inclusion in a TECDOC that can be used in support of the safety standards
  - provide practical examples
  - detailed methods.
  - compendium of suggestions for improvement
  - encourage best practice
- TECDOC could also collect good practices not already identified through TranSAS

# CONCLUSIONS

- Good practices should be considered and discussed based on a generalised form.
- Explore what they could mean through discussion between states that might have different approaches.

# CONCLUSIONS

- Options that are less safe or less efficient are highly unlikely to have been identified as good practices
- Process simple and low cost
- Offers a means of identifying which good practices can be applied by most states
- Offers opportunities for harmonising activities around these good practices.



**Thank you**

**The future**

**Working together**