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Inland Transport Committee

Working Party on Transport Statistics

Sixty-second session Geneva, 6–8 July 2011 Item 3 (e) of the provisional agenda Methodological development and harmonization of transport statistics

Statistics on the transport of dangerous goods

Note by the secretariat

I. Mandate

- 1. The Working Party on Transport Statistics (WP.6), at its sixtieth session in June 2009, decided to postpone data collection on the transport of dangerous goods until new requests for such data arose (ECE/TRANS/WP.6/157, paragraph 37).
- 2. The UNECE, which provides secretariat services to intergovernmental bodies responsible for the updating or administration of international legal instruments on the transport of dangerous goods for all modes (road and inland waterway (IWW), rail in cooperation with the Intergovernmental Organization for International Carriage by Rail (OTIF)), organized a round table discussion on "Transport of dangerous goods: Global and regional dimensions" at the seventy-third session of the Inland Transport Committee. This event showed a clear need for reliable data on the transport of dangerous goods for the whole ECE region.
- 3. The secretariat presents a proposal for a pilot questionnaire to be circulated to non-European Union (non-EU) member States as Eurostat has already collected similar data on the carriage of dangerous goods.

II. Questionnaire

4. The questionnaire is based on the international classification of dangerous goods according to $ADR^1/ADN^2/RID^3$:

Class 1	Explosive substances and articles				
Class 2	Gases				
Class 3	Flammable liquids				
Class 4.1	Flammable solids, self-reactive substances and solid desensitized explosives				
Class 4.2	Substances liable to spontaneous combustion				
Class 4.3	Substances which, in contact with water, emit flammable gases				
Class 5.1	Oxidizing substances				
Class 5.2	Organic peroxides				
Class 6.1	Toxic substances				
Class 6.2	Infectious substances				
Class 7	Radioactive material				
Class 8	Corrosive substances				
Class 9	Miscellaneous dangerous substances and articles.				

5. For road, inland waterways and rail, non-EU member States should provide annual freight measured in tonne and tonne-km:

$$\label{thm:condition} \begin{split} & \textbf{Transport of dangerous goods (1000 t, million tkm)} \\ & (\text{Road/IWW/Rail}) \end{split}$$

		1000 t		million tkm	
		2009	2010	2009	2010
1.	Explosive substances and articles				
2.	Gases				
3.	Flammable liquids				
4.1.	Flammable solids, self-reactive substances and solid desensitized explosives				
4.2.	Substances liable to spontaneous combustion				
4.3.	Substances which, in contact with water, emit flammable				

¹ European Agreement concerning the International Carriage of Dangerous Goods by Road

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European Agreement concerning the International Carriage of Dangerous Goods by Inland
Waterways

³ Regulations concerning the International Carriage of Dangerous Goods by Rail

		1000 t		million tkm	
		2009	2010	2009	2010
	gases				
5.1.	Oxidizing substances				
5.2.	Organic peroxides				
6.1.	Toxic substances				
6.2.	Infectious substances				
7.	Radioactive material				
8.	Corrosive substances				
9.	Miscellaneous dangerous substances and articles				
10.	Total of all dangerous goods groups				