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## COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS (Twenty-first session, 4-13 December 2000)

## PROVISIONAL AGENDA FOR THE TWENTY-FIRST SESSION

to be held at the Palais des Nations, Geneva, starting at 10 a.m. on Monday, 4 December 2000

## 1. ADOPTION OF THE AGENDA

ST/SG/AC.10/26, -/Add.1 and -/Add.2 (Secretariat)	Provisional agenda, list of documents
	and timetable

## **Background documents (Secretariat)**

ST/SG/AC.10/25 and addenda 1-4	Report of the Committee on its
	twentieth session
ST/SG/AC.10/C.3/32, -/Add.1 and -/Add.2	Report of the Sub-Committee on its
	sixteenth session
ST/SG/AC.10/C.3/34, -/Add.1 and -/Add.2	Report of the Sub-Committee on its
	seventeenth session
ST/SG/AC.10/C.3/36 and -/Add.1	Report of the Sub-Committee on its
	eighteenth session
ST/SG/AC.10/1/Rev. 11 and -/Corr.1 and 2	Recommendations on the Transport of
	Dangerous Goods, Model Regulations,
	11th revised edition
ST/SG/AC.10/11/Rev.3	Recommendations on the Transport of
	Dangerous Goods, Manual of Tests
	and Criteria, 3rd revised edition

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# 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS

#### (a) **Development of provisions for the transport of gases**

A Working Group on Gas Receptacles and Multiple Element Gas Containers has been convened during the three sessions of the Sub-Committee, and the reports of this working group have been issued as follows:

ST/SG/AC.10/C.3/32/Add.1 ST/SG/AC.10/C.3/34, annex 1 and ST/SG/AC.10/C.3/34/Add.1 ST/SG/AC.10/C.3/36, annex 1

The following documents should be considered by the Committee:

ST/SG/AC.10/2000/22	(EIGA)	Proposals of the Working Group on
		Gas Receptacles and Multiple Elements Gas Containers
ST/SG/AC.10/2000/27	(United States of	Comments on the proposals of the
	America)	Working Group
ST/SG/AC.10/2000/30	(Compressed Gas Association)	Cryogenic receptacles
ST/SG/AC.10/2000/38	(France)	Marking of gas receptacles

#### (b) Draft amendments to the Recommendations on the Transport of Dangerous Goods, including the Model Regulations on the Transport of Dangerous Goods and the Manual of Tests and Criteria, and related proposals

The draft amendments adopted by the Sub-Committee at each session may be found in documents ST/SG/AC.10/C.3/32/Add.2, ST/SG/AC.10/C.3/34/Add.2 and ST/SG/AC.10/C.3/36/Add.1. On the basis of the successive decisions taken by the Sub-Committee during the three sessions, the secretariat has consolidated all relevant draft amendments in the following document :

ST/SG/AC.10/2000/7

Proposals related to this document or to other matters previously discussed by the Sub-Committee have been submitted as follows:

Part 2 of the Model Regulations			
ST/SG/AC.10/C.3/2000/13	(Argentina)	2.0.0	
ST/SG/AC.10/2000/2	(IMO)	Chapters 2.0 and 2.4	
Chapter 3.2			
ST/SG/AC.10/C.3/2000/40	(United States of	4-Nitrophenylhydrazine	
	America)		
ST/SG/AC.10/2000/24	(United States of	"	
	America)		
ST/SG/AC.10/2000/2	(IMO)	Miscellaneous	
ST/SG/AC.10/2000/11	(Japan)	UN Nos. 0503 and 3268	

## 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS

(b) Draft amendments to the Recommendations on the Transport of Dangerous Goods, including the Model Regulations on the Transport of Dangerous Goods and the Manual of Tests and Criteria, and related proposals (<u>cont'd</u>)

Chapter 3.3		
ST/SG/AC.10/2000/19	(Germany)	Special provision 307
ST/SG/AC.10/2000/2	(IMO)	
Part 5		
ST/SG/AC.10/2000/2	(IMO)	Chapters 5.1, 5.2 and 5.3
ST/SG/AC.10/2000/10	(Australia, Germany	Chapter 5.3 (Limited quantities)
	and Sweden)	
ST/SG/AC.10/2000/36	(IATA)	Chapter 5.4
Packagings (Chapters 4.1,	6.1, 6.3, 6.5 and 6.6.)	
ST/SG/AC.10/2000/3	(Belgium and	Plastics packagings for nitric acid
	Netherlands)	
ST/SG/AC.10/2000/2	(IMO)	Miscellaneous
ST/SG/AC.10/2000/17	(ICCA)	Comments on -/2000/2
ST/SG/AC.10/2000/39	(United States of	Packing instruction P904
	America)	-
ST/SG/AC.10/2000/18	(ICPP)	Reprocessing of IBCs
ST/SG/AC.10/2000/5	(Belgium)	Remanufacturing, repair and routine
		maintenance
ST/SG/AC.10/2000/37	(ICCR, ICPP, ICIBCA	Remanufacturing, repair and routine
	and ICCA)	maintenance
ST/SG/AC.10/2000/15	(United Kingdom)	6.3.3
ST/SG/AC.10/C.3/2000/3	(Argentina)	Packagings for paints and inks
ST/SG/AC.10/C.3/2000/7	(Argentina)	W marks for large packagings
Other nonding metters		

#### Other pending matters

Transport of solid substances in bulk in freight containers

ST/SG/AC.10/2000/1 (Germany)

Report of the informal working group on new provisions for the transport of solid substances in bulk containers (Bonn, 5-7 April 2000)

paras. 20 to 22 (United Kingdom)
ons
(Norway)
(Canada)
(Japan and United
States of America)
(United States of America)
(Japan)

# 2. WORK OF THE SUB-COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS (cont'd)

#### (c) New proposals

The following new proposals have been submitted to the Committee:

ST/SG/AC.10/2000/8	(Australia)	Special provision 223 for UN No. 1345
ST/SG/AC.10/2000/28	(Secretariat)	Corrections to Class 7 provisions
ST/SG/AC.10/2000/33	(United Kingdom)	Editorial amendments to Chapter 4.1
ST/SG/AC.10/2000/35	(Austria)	Special provision 242 (Sulphur)
ST/SG/AC.10/2000/39	(United States of America)	Packing instruction P904

# 3. IMPLEMENTATION OF RESOLUTION 1999/62 OF THE ECONOMIC AND SOCIAL COUNCIL

#### **Background document:**

ST/SG/AC.10/2000/41 (Secretariat)

The report of the Secretary-General on the work of the Committee and the Sub-Committee during the 1997-1998 biennium was submitted to the Economic and Social Council as document E/1999/43. At the 46th plenary meeting of the substantive session of 1999, resolution 1999/62, as proposed in ST/SG/AC.10/25, annex 6, was adopted.

### (a) Publication of the eleventh revised edition of the Recommendations on the Transport of Dangerous Goods (Model Regulations) and the third revised edition of the Manual of Tests and Criteria

The eleventh revised edition of the Recommendations (Model Regulations) (ST/SG/AC.10/1/Rev.11, -/Corr.1 and -/Corr.2) is available in English, French, Russian and Spanish and the other two versions (Arabic and Chinese) are still under preparation.

The Committee may wish to note that, due to the bulkiness of the publication, the eleventh version had to be published in two separate volumes in certain languages.

The third revised edition of the Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.3) is available in English, Russian and Chinese. The Arabic, French and Spanish versions are still under preparation.

## (b) Activities of international organisations concerned with regulations or recommendations on the transport of dangerous goods at an international level

The Committee will be informed of the steps taken by the various international organizations concerned with inland, air and sea transport of dangerous goods to implement the Model Regulations on the Transport of Dangerous Goods.

# 3. IMPLEMENTATION OF RESOLUTION 1999/62 OF THE ECONOMIC AND SOCIAL COUNCIL (cont'd)

## (c) Periodicity of amendments to the Recommendations on the Transport of Dangerous Goods

The Committee, at its previous session (see ST/SG/AC.10/25, paras. 137 to 140) agreed that the question of future periodicity of amendments should be included in the programme of work for the biennium 1999-2000 for consideration with matters related to the evolution of the Model Regulations. A proposal concerning the evolution of the Model Regulations has been submitted by the expert from Germany under agenda item 5 (a) (ST/SG/AC.10/2000/21). The Committee also suggested at its last session that IMO and ICAO, which have conflicting views on this question, should discuss their respective positions together.

The Committee may also wish to note that the International Atomic Energy Agency (IAEA) has now decided to follow a two-year cycle, as the Committee, for amendments to the Regulations for the Safe Transport of Radioactive Material.

## 4. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21

#### a) Global harmonization of systems of classification and labelling of chemicals

#### (i) General

The Inter-Organization Programme for Management of Chemicals (IOMC) Coordinating Group for the Harmonization of Chemical Classification Systems (CG/HCCS) met twice in 1999 and once in 2000. Information on its activities was regularly provided to the Sub-Committee (ST/SG/AC.10/C.3/32, paras. 139-141; ST/SG/AC.10/C.3/34, paras. 112-123; ST/SG/AC.10/C.3/36, paras. 121-125).

The draft report on the last session of the IOMC Co-ordinating Group has been circulated by the secretariat as document ST/SG/AC.10/2000/42. The IOMC Co-ordinating Group will meet again in Roma from 2 to 3 November 2000, and the Committee will be informed of the outcome of the session.

(ii) Health hazards and hazards to the environment

The focal point for developing harmonized classification criteria for health hazards and hazards to the environment is the Organization for Economic Co-operation and Development (OECD). The Sub-Committee has been kept informed regularly of OECD activities in this area (ST/SG/AC.10/C.3/32, paras. 121-135; ST/SG/AC.10/C.3/34, paras. 124-134; ST/SG/AC.10/C.3/36, paras. 126-138). The classification criteria agreed by OECD (in particular for acute toxicity, corrosivity and hazard to the aquatic environment) have been consolidated in a document entitled the "Agreed Harmonized Integrated Hazard Classification System for Human Health and Environmental Effects of Chemical Substances".

## 4. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21

### a) Global harmonization of systems of classification and labelling of chemicals

(ii) Health hazards and hazards to the environment (cont'd)

This document can be downloaded from the OECD public web site (http://www.oecd.org/ehs/Class/HCL6.htm). Additional work is being carried out by OECD for harmonized classification criteria for mixtures. The final criteria for mixtures are expected to be adopted by the OECD Joint Meeting of the Chemicals Committee and the Working Party on Chemicals in November 2000. The Committee will be informed accordingly.

For hazards to the environment, the Sub-Committee has already prepared a new Chapter 2.9 ("Classification of substances dangerous to the environment by reason of aquatic pollution"), and consequential amendments to the Model Regulations (see ST/SG/AC.10/C.3/34/Add.2). A revised version was submitted by the expert from the United Kingdom at the eighteenth session of the Sub-Committee, as well as comments by the expert from Germany. The Sub-Committee agreed then that these new provisions should not be included in the next edition of the Model Regulations and that this matter should be further discussed during the next biennium (ST/SG/AC.10/C.3/36, paras. 126-134), on the basis of informal documents INF.8 and INF.36 submitted at that session. Other related documents are ST/SG/AC.10/C.3/2000/4 (Argentina) and ST/SG/AC.10/2000/4 (Germany).

(iii) Physical hazards

The work carried out in cooperation with ILO for the development of classification criteria for physical hazards was completed in the previous biennium (see ST/SG/AC.10/C.3/28/Add.3), except for the flammability of aerosols.

A joint UN/ILO working group met twice on this remaining issue (ST/SG/AC.10/C.3/34, annex 5 and ST/SG/AC.10/C.3/36, annex 4), but could not conclude its discussions. Therefore the working group will meet again during the Committee's session and the following documents should be considered:

 ST/SG/AC.10/C.3/2000/34
 (CSMA/FEA)

 ST/SG/AC.10/2000/23
 (FEA)

 ST/SG/AC.10/2000/26
 (United States of America)

(iv) Labelling and hazard communication systems

The ILO working group for the Harmonization of Chemical Hazard Communication met three times during the biennium. The draft report of its fifth meeting has been transmitted by ILO and is reproduced as ST/SG/AC.10/2000/43. This draft report will be submitted to the sixth meeting for adoption (Roma, 30 October-2 November 2000). The Committee will be informed of the outcome of this sixth meeting.

### 4. ACTIVITIES RELATED TO THE IMPLEMENTATION OF AGENDA 21 (cont'd)

#### (b) Hazardous wastes

The fifth meeting of the Conference of the Parties to the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal was held in Basel from 6-10 December 1999. The report and adopted decisions may be downloaded from the secretariat of the Basel Convention web site (http://www.basel.int).

The Committee may wish to note that the Technical Working Group of the Basel Convention will meet in Geneva from 9-11 October 2000 and will discuss, <u>inter alia</u>, the following matters which may be of interest to the Committee:

- Draft technical guidelines on biomedical and healthcare wastes;
- Draft technical guidelines on waste lead-acid batteries;
- Consideration of the development of work on hazard characteristics H 6.2 (Infectious substances);
- Development of ecotoxicological criteria (Hazard characteristic H 12).

The documentation is also available from the above-mentioned web site.

(c) Implementation of resolution 1999/65 of the Economic and Social Council (Reconfiguration of the Committee of Experts on the Transport of Dangerous Goods into a Committee of Experts on the Transport of Dangerous Goods and the Globally Harmonized System of Classification and Labelling of Chemicals)

Resolution 1999/65 on the reconfiguration of the Committee was adopted at the 48th plenary meeting of the Council on 26 October 1999, and the text is reproduced in document ST/SG/AC.10/2000/41. The Committee will be informed by the secretariat of the number of countries having applied for membership in the new Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals. The secretariat will transmit the list of countries having applied for full membership by the end of 2000 to the Council for consideration at its 2001 organizational session (scheduled for 30 January-2 February 2001) with the indication that both the IOMC Coordinating Group and the Committee have expressed the wish that both the new Sub-Committee on GHS and the reconfigured Committee should have as wide a membership as practicable (to be drawn from the membership of the Sub-Committees for the reconfigured Committee). The Committee may wish to provide guidance as to what is meant by "to be drawn from the membership of the Sub-Committees" as this could be interpreted as meaning countries which are members of either Sub-Committee or of both Sub-Committees.

### 5. PROGRAMME OF WORK

#### (a) Programme of work for the 2001/2002 biennium and related proposals

(i) Sub-Committee of Experts on the Transport of Dangerous Goods

The following proposals have been submitted:

ST/SG/AC.10/2000/6	(ICDM/ICCR)	Performance testing for packagings
ST/SG/AC.10/2000/9	(Germany)	Amendments to Chapter 6.7
ST/SG/AC.10/2000/12	(Spain)	Tests for packagings and IBCs
ST/SG/AC.10/2000/21	(Germany)	Evolution of the Model Regulations
ST/SG/AC.10/2000/29	(Netherlands)	Guiding principles to assign UN Nos.
ST/SG/AC.10/2000/31	(Japan and	UN Pressure Vessel Test
	Netherlands)	
ST/SG/AC.10/2000/32	(Canada)	Infectious substances
ST/SG/AC.10/2000/34	(ICCA)	Substances that emit corrosive or toxic
		gases when wet

Other proposals will be made by the secretariat prior to the session.

(ii) Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (GHS Sub-Committee)

Proposals for the work programme of this Sub-Committee are likely to be made by the IOMC Coordinating Group. The Committee may also wish to suggest elements for this work programme.

(iii) Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

The terms of reference for the reconfigured committee are annexed to the Council resolution 1999/65.

#### (b) Calendar of meetings for the 2001/2002 biennium

The following calendar has been tentatively scheduled by the secretariat:

2-6 July 2001	:	TDG Sub-Committee (19th session)
9-11 (morning) July 2001	:	GHS Sub-Committee (1st session)
3-12 (morning) December 2001	:	TDG Sub-Committee (20th session)
12 (afternoon)-14 December 2001	:	GHS Sub-Committee (2nd session)
1-10 (morning) July 2002	:	TDG Sub-Committee (21st session)
10 (afternoon)-12 July 2002	:	GHS Sub-Committee (3rd session)
2-6 December 2002	:	TDG Sub-Committee (22nd session)
9-11 (morning) December 2002	:	GHS Sub-Committee (4th session)
11 (afternoon)-13 December 2002	:	Reconfigured Committee (1st session)

### 6. DRAFT RESOLUTION(S) 2001/... OF THE ECONOMIC AND SOCIAL COUNCIL

The Committee may wish to consider a draft resolution or draft resolutions to be presented to the Economic and Social Council.

### 7. ELECTION OF OFFICERS FOR THE 2001/2002 BIENNIUM

In accordance with usual practice, the Committee may wish to elect the chairman and the vice-chairman of the TDG Sub-Committee for the 2001/2002 biennium. Election of officers for the GHS Sub-Committee and for the reconfigured Committee should take place at the beginning of their respective sessions.

### 8. ANY OTHER BUSINESS

No document has been prepared under this agenda item.

## 9. ADOPTION OF THE REPORT

In accordance with usual practice, the Committee is expected to adopt the report on its twenty-first session on the basis of a text drafted by the secretariat. After the session, the secretariat will prepare a report on the work of the Committee and its Sub-Committee during the 1999-2000 biennium which will be submitted by the Secretary-General to the Economic and Social Council for consideration at its 2001 substantive session.