

ECONOMIC COMMISSION FOR EUROPE

Committee on Inland Transport

**European Agreement concerning the
International Carriage
of Dangerous Goods
by Inland Waterways
(ADN)**

**including the Annexed Regulations, applicable as from
1 January 2011**

Volume I



UNITED NATIONS
New York and Geneva, 2010

NOTE

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

ECE/TRANS/220 (Vol. I)

Copyright © United Nations, 2010

All right reserved.

No part of this publication may, for sales purposes, be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, electrostatic, magnetic tape, mechanical, photocopying or otherwise, without prior permission in writing from the United Nations

UNITED NATIONS PUBLICATIONS

Sales No.: E.10.VIII.2

ISBN 978-92-1-139138-1
(Complete set of 2 volumes)

Volumes I and II not to be sold separately.

FOREWORD

The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) done at Geneva on 26 May 2000 under the auspices of the United Nations Economic Commission for Europe (UNECE) and the Central Commission for Navigation on the Rhine (CCNR) entered into force on 28 February 2008.

The Agreement itself and the annexed Regulations, in their original version, were published in 2001 under the symbol ECE/TRANS/150. That publication also contains the Final Act of the Diplomatic Conference held in Geneva from 22 to 26 May 2000 during which the Agreement was adopted as well as the text of a Resolution adopted by the Conference.

At the time of the preparation of the present publication, the Agreement had fourteen Contracting Parties: Austria, Bulgaria, Croatia, France, Germany, Hungary, Luxembourg, Netherlands, Poland, Republic of Moldova, Romania, Russian Federation, Slovakia and Ukraine. The following signatory States had so far still not deposited instruments of acceptance, approval or ratification: Czech Republic and Italy. Other Member States of the United Nations Economic Commission for Europe whose territory contains inland waterways, other than those forming a coastal route, may also become Contracting Parties to the Agreement by acceding to it, on condition that the inland waterways are part of the network of inland waterways of international importance as defined in the European Agreement on Main Inland Waterways of International Importance (AGN).

The Regulations annexed to the ADN contain provisions concerning dangerous substances and articles, provisions concerning their carriage in packages and in bulk on board inland navigation vessels or tank vessels, as well as provisions concerning the construction and operation of such vessels. They also address requirements and procedures for inspections, the issue of certificates of approval, recognition of classification societies, monitoring, and training and examination of experts.

With the exception of the provisions relating to the recognition of classification societies, which have been applicable since the entry into force of the Agreement, the annexed Regulations did not become applicable until twelve months after the entry into force of the Agreement, namely on 28 February 2009 (see Article 11 (1) of the Agreement).

Before the entry into force of the Agreement, updates of the annexed Regulations have been carried out regularly by a Joint Meeting of Experts of the UNECE and CCNR. These updates were adopted by the Administrative Committee of the ADN at its first session which was held in Geneva on 19 June 2008 (see document ECE/ADN/2, paragraphs 13 to 16). The Committee decided unanimously to replace the original Regulations by those contained in documents ECE/TRANS/190 and -/Corr.1 ("ADN 2007") as modified by the following documents: ECE/TRANS/WP.15/AC.2/26, ECE/TRANS/WP.15/AC.2/26/Corr.1, ECE/TRANS/WP.15/AC.2/26/Add.1 and ECE/TRANS/WP.15/AC.2/26/Add.2.

Consequently, the secretariat published a consolidated version ("ADN 2009") under the symbol ECE/TRANS/203.

At its fourth session (Geneva, 28-29 January 2010), the ADN Administrative Committee requested the secretariat to publish a new consolidated edition of ADN ("ADN 2011") incorporating all agreed corrections and amendments that should enter into force on 1 January 2011. The amendments and corrections can be found in the following documents: ECE/ADN/9, ECE/ADN/9/Corr.1, ECE/ADN/9/Corr.2, ECE/TRANS/WP.15/AC.2/36, Annex II, ECE/TRANS/WP.15/AC.2/34, Annex II, ECE/TRANS/WP.15/AC.2/32, Annex II, and ECE/TRANS/WP.15/AC.2/30, Annex I and Corr.1 (French only).

The annexed Regulations contained in the present publication are the consolidated version which takes account of these updates and which is applicable from 1 January 2011.

It should be noted that, according to Directive 2008/68/EC of the European Parliament and of the Council of 24 September 2008 on the inland transport of dangerous goods, Member States of the European Union, shall, with the exclusion of the derogation provided for in Article 1, paragraph 3 of the Directive, apply these annexed Regulations as well as Article 3 (f) and (h) and Article 8, paragraphs 1 and 3 of the Agreement to the transport of dangerous goods by inland waterways from 1 July 2009 and at the latest by 30 June 2011.

All requests for information relating to the application of the ADN should be addressed to the relevant competent authority.

Additional information can be found on the website of the UNECE Transport Division at the following address:

<http://www.unece.org/trans/danger/adn-agree.html>

This site, updated on a continuous basis, contains links to the following information:

- ADN Agreement (excluding the annexed Regulations);
- Corrections to the ADN Agreement (excluding the annexed Regulations);
- Status of the Agreement;
- Depositary notifications;
- Country information (competent authorities, notifications);
- Bilateral agreements;
- Multilateral agreements;
- Special authorisations;
- Equivalences and derogations;
- Classification societies;
- Accident reports;
- Publication details (Corrigenda);
- ADN 2011 (files);
- Modifications to the 2009 annexed Regulations;
- 2009 annexed Regulations ("ADN 2009");
- Original annexed Regulations (2000).

TABLE OF CONTENTS

VOLUME I

Page

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS (ADN)		xi
ANNEXED REGULATIONS		1
PART 1	GENERAL PROVISIONS	3
Chapter 1.1	Scope and applicability	
1.1.1	Structure.....	5
1.1.2	Scope.....	5
1.1.3	Exemptions	6
1.1.4	Applicability of other regulations	9
Chapter 1.2	Definitions and units of measurement	
1.2.1	Definitions	11
1.2.2	Units of measurement	40
Chapter 1.3	Training of persons involved in the carriage of dangerous goods	
1.3.1	Scope and applicability	43
1.3.2	Nature of the training	43
1.3.3	Documentation.....	44
Chapter 1.4	Safety obligations of the participants	
1.4.1	General safety measures	45
1.4.2	Obligations of the main participants	45
1.4.3	Obligations of the other participants.....	47
Chapter 1.5	Special rules, derogations	
1.5.1	Bilateral and multilateral agreements	53
1.5.2	Special authorizations concerning transport in tank vessels	53
1.5.3	Equivalents and derogations (Article 7, paragraph 3 of ADN).....	54
Chapter 1.6	Transitional measures	
1.6.1	General.....	55
1.6.2	Pressure receptacles and receptacles for Class 2.....	56
1.6.3	Fixed tanks (tank-vehicles and tank wagons), demountable tanks, battery vehicles and battery wagons	56
1.6.4	Tank-containers, portable tanks and MEGCs	56
1.6.5	Vehicles	56
1.6.6	Class 7.....	56
1.6.7	Transitional provisions concerning vessels.....	57
Chapter 1.7	General provisions concerning class 7	
1.7.1	Scope and application	99
1.7.2	Radiation protection programme	100
1.7.3	Quality assurance	101
1.7.4	Special arrangement.....	101
1.7.5	Radioactive material possessing other dangerous properties.....	102
1.7.6	Non-compliance.....	102

Table of contents (cont'd)

Chapter 1.8	Checks and other support measures to ensure compliance with safety requirements	
1.8.1	Monitoring compliance with requirements	103
1.8.2	Administrative assistance during the checking of a foreign vessel.....	104
1.8.3	Safety adviser.....	104
1.8.4	List of competent authorities and bodies designated by them	111
1.8.5	Notifications of occurrences involving dangerous goods	111
Chapter 1.9	Transport restrictions by the competent authorities	117
Chapter 1.10	Security provisions	
1.10.1	General provisions	119
1.10.2	Security training.....	119
1.10.3	Provisions for high consequence dangerous goods.....	119
Chapters 1.11 to 1.14	<i>(Reserved)</i>	
Chapter 1.15	Recognition of classification societies	
1.15.1	General.....	125
1.15.2	Procedure for the recognition of classification societies.....	125
1.15.3	Conditions and criteria for the recognition of a classification society applying for recognition under this Agreement.....	126
1.15.4	Obligations of recommended classification societies	127
Chapter 1.16	Procedure for the issue of the certificate of approval	
1.16.1	Certificate of approval	129
1.16.2	Issue and recognition of certificates of approval	130
1.16.3	Inspection procedure.....	130
1.16.4	Inspection body.....	130
1.16.5	Application for the issue of a certificate of approval.....	131
1.16.6	Particulars entered in the certificate of approval and amendments thereto	131
1.16.7	Presentation of the vessel for inspection.....	131
1.16.8	First inspection.....	131
1.16.9	Special inspection	131
1.16.10	Periodic inspection and renewal of the certificate of approval	132
1.16.11	Extension of the certificate of approval without an inspection.....	132
1.16.12	Official inspection.....	132
1.16.13	Withholding and return of the certificate of approval.....	132
1.16.14	Duplicate copy	133
1.16.15	Register of certificates of approval	133
PART 2	CLASSIFICATION	(See Volume II)
PART 3	DANGEROUS GOODS LIST, SPECIAL PROVISIONS AND EXEMPTIONS RELATED TO LIMITED AND EXCEPTED QUANTITIES	137
Chapter 3.1	General.....	(See Volume II)
Chapter 3.2	List of dangerous goods	
3.2.1	Table A: List of dangerous goods in numerical order	(See Volume II)

Table of contents (cont'd)

	3.2.2	Table B:	List of dangerous goods in alphabetical order.....(See Volume II)	
	3.2.3	Table C:	List of dangerous goods accepted for carriage in tank vessels in numerical order.....	141
	3.2.4		Modalities for the application of section 1.5.2 on special authorizations concerning transport in tank vehicles.....	215
Chapter	3.3	Special provisions applicable to certain articles or substances(See Volume II)	
Chapter	3.4	Dangerous goods packed in limited quantities(See Volume II)	
Chapter	3.5	Dangerous goods packed in excepted quantities(See Volume II)	
PART 4		PROVISIONS CONCERNING THE USE OF PACKAGINGS, TANKS AND BULK CARGO TRANSPORT UNITS	231
	Chapter 4.1	General provisions	233
PART 5		CONSIGNMENT PROCEDURES	235
	Chapter 5.1	General provisions		
	5.1.1	Application and general provisions.....		237
	5.1.2	Use of overpacks.....		237
	5.1.3	Empty uncleaned packagings (including IBCs and large packagings), tanks, MEMUs, vehicles, wagons and containers for carriage in bulk		237
	5.1.4	Mixed packing		238
	5.1.5	General provisions for Class 7		238
	Chapter 5.2	Marking and labelling		
	5.2.1	Marking of packages.....		245
	5.2.2	Labelling of packages		249
	Chapter 5.3	Placarding and marking of containers, MEGCs, MEMUs, tank-containers, portable tanks, vehicles and wagons		
	5.3.1	Placarding		257
	5.3.2	Orange-coloured plate marking		260
	5.3.3	Mark for elevated temperature substances.....		266
	5.3.4	Marking for carriage in a transport chain including maritime transport		267
	5.3.5	<i>(Reserved)</i>		268
	5.3.6	Environmentally hazardous substance mark.....		268
	Chapter 5.4	Documentation		
	5.4.0	General.....		269
	5.4.1	Dangerous goods transport document and related information		269
	5.4.2	Large container, vehicle or wagon packing certificate		279
	5.4.3	Instructions in writing		281
	5.4.4	Retention of dangerous goods transport information.....		286
	5.4.5	Example of a multimodal dangerous goods form		286

Table of contents (cont'd)

Chapter 5.5	Special provisions	
5.5.1	<i>(Deleted)</i>	
5.5.2	Special provisions applicable to fumigated cargo transport units (UN 3359)	290
PART 6	REQUIREMENTS FOR THE CONSTRUCTION AND TESTING OF PACKAGINGS (INCLUDING IBCS AND LARGE PACKAGINGS), TANKS AND BULK CARGO TRANSPORT UNITS	293
PART 7	REQUIREMENTS CONCERNING LOADING, CARRIAGE, UNLOADING AND HANDLING OF CARGO.....	297
Chapter 7.1	Dry cargo vessels	
7.1.0	General requirements	299
7.1.1	Mode of carriage of goods	299
7.1.2	Requirements applicable to vessels.....	300
7.1.3	General service requirements.....	301
7.1.4	Additional requirements concerning loading, carriage, unloading and other handling of the cargo.....	304
7.1.5	Additional requirements concerning the operation of vessels	318
7.1.6	Additional requirements.....	321
Chapter 7.2	Tank vessels	
7.2.0	General requirements	325
7.2.1	Mode of carriage of goods	325
7.2.2	Requirements applicable to vessels.....	325
7.2.3	General service requirements.....	327
7.2.4	Additional requirements concerning loading, carriage, unloading and other handling of cargo	333
7.2.5	Additional requirements concerning the operation of vessels	342
PART 8	PROVISIONS FOR VESSEL CREWS, EQUIPMENT, OPERATION AND DOCUMENTATION.....	345
Chapter 8.1	General requirements applicable to vessels and equipment	
8.1.1	<i>(Reserved)</i>	
8.1.2	Documents	347
8.1.3	<i>(Reserved)</i>	
8.1.4	Fire-extinguishing arrangements.....	349
8.1.5	Special equipment.....	349
8.1.6	Checking and inspection of equipment.....	350
8.1.7	Electrical installations	350
8.1.8	Certificate of approval	351
8.1.9	Provisional certificate of approval	352
8.1.10	<i>(Deleted)</i>	
8.1.11	Register of operations during carriage relating to the carriage of UN 1203	352
Chapter 8.2	Requirements concerning training	
8.2.1	General requirements concerning training of experts	353
8.2.2	Special requirements for the training of experts	354

Table of contents (cont'd)

Chapter 8.3	Miscellaneous requirements to be complied with by the crew of the vessel	
8.3.1	Persons authorized on board	365
8.3.2	Portable lamps.....	366
8.3.3	Admittance on board.....	366
8.3.4	Prohibition on smoking, fire and naked light.....	366
8.3.5	Danger caused by work on board.....	366
Chapter 8.4	<i>(Reserved)</i>	367
Chapter 8.5	<i>(Reserved)</i>	369
Chapter 8.6	Documents	
8.6.1	Certificate of approval	371
8.6.2	Certificate of special knowledge of ADN according to 8.2.1.3, 8.2.1.5 or 8.2.1.7	380
8.6.3	Checklist ADN.....	381
8.6.4	<i>(Deleted)</i>	
PART 9	RULES FOR CONSTRUCTION	389
Chapter 9.1	Rules for construction of dry cargo vessels	
9.1.0	Rules for construction applicable to dry cargo vessels	391
Chapter 9.2	Rules for construction applicable to seagoing vessels which comply with the requirements of the SOLAS 74 Convention, Chapter II-2, Regulation 19 or SOLAS 74, Chapter II-2, Regulation 54	407
Chapter 9.3	Rules for construction of tank vessels	
9.3.1	Rules for construction of type G tank vessels.....	413
9.3.2	Rules for construction of type C tank vessels.....	441
9.3.3	Rules for construction of type N tank vessels.....	473
9.3.4	Alternative constructions	506

**EUROPEAN AGREEMENT CONCERNING THE
INTERNATIONAL CARRIAGE OF DANGEROUS GOODS
BY INLAND WATERWAYS (ADN)**

THE CONTRACTING PARTIES,

DESIRING to establish by joint agreement uniform principles and rules, for the purposes of:

- (a) increasing the safety of international carriage of dangerous goods by inland waterways;
- (b) contributing effectively to the protection of the environment, by preventing any pollution resulting from accidents or incidents during such carriage; and
- (c) facilitating transport operations and promoting international trade,

CONSIDERING that the best means of achieving this goal is to conclude an agreement to replace the "European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterways" annexed to resolution No. 223 of the Inland Transport Committee of the Economic Commission for Europe, as amended,

HAVE AGREED as follows:

CHAPTER I

GENERAL PROVISIONS

Article 1

Scope

1. This Agreement shall apply to the international carriage of dangerous goods by vessels on inland waterways.
2. This Agreement shall not apply to the carriage of dangerous goods by seagoing vessels on maritime waterways forming part of inland waterways.
3. This Agreement shall not apply to the carriage of dangerous goods by warships or auxiliary warships or to other vessels belonging to or operated by a State, provided such vessels are used by the State exclusively for governmental and non-commercial purposes. However, each Contracting Party shall, by taking appropriate measures which do not impair the operations or operational capacity of such vessels belonging to or operated by it, ensure that such vessels are operated in a manner compatible with this Agreement, where it is reasonable in practice to do so.

Article 2

Regulations annexed to the Agreement

1. The Regulations annexed to this Agreement shall form an integral part thereof. Any reference to this Agreement implies at the same time a reference to the Regulations annexed thereto.
2. The annexed Regulations include:
 - (a) Provisions concerning the international carriage of dangerous goods by inland waterways;
 - (b) Requirements and procedures concerning inspections, the issue of certificates of approval, recognition of classification societies, derogations, special authorizations, monitoring, training and examination of experts;
 - (c) General transitional provisions;
 - (d) Supplementary transitional provisions applicable to specific inland waterways.

Article 3

Definitions

For the purposes of this Agreement:

- (a) "*vessel*" means an inland waterway or seagoing vessel;
- (b) "*dangerous goods*" means substances and articles the international carriage of which is prohibited by, or authorized only on certain conditions by, the annexed Regulations;
- (c) "*international carriage of dangerous goods*" means any carriage of dangerous goods performed by a vessel on inland waterways on the territory of at least two Contracting Parties;
- (d) "*inland waterways*" means the navigable inland waterways including maritime waterways on the territory of a Contracting Party open to the navigation of vessels under national law;
- (e) "*maritime waterways*" means inland waterways linked to the sea, basically used for the traffic of seagoing vessels and designated as such under national law;
- (f) "*recognized classification society*" means a classification society which is in conformity with the annexed Regulations and recognized, in accordance with the procedures laid down in these Regulations, by the competent authority of the Contracting Party where the certificate is issued;
- (g) "*competent authority*" means the authority or the body designated or recognized as such in each Contracting Party and in each specific case in connection with these provisions;
- (h) "*inspection body*" means a body nominated or recognized by the Contracting Party for the purpose of inspecting vessels according to the procedures laid down in the annexed Regulations.

CHAPTER II
TECHNICAL PROVISIONS

Article 4

Prohibitions on carriage, conditions of carriage, monitoring

1. Subject to the provisions of Articles 7 and 8, dangerous goods barred from carriage by the annexed Regulations shall not be accepted for international carriage.
2. Without prejudice to the provisions of Article 6, the international carriage of other dangerous goods shall be authorized, subject to compliance with the conditions laid down in the annexed Regulations.
3. Observance of the prohibitions and the conditions referred to in paragraphs 1 and 2 shall be monitored by the Contracting Parties in accordance with the provisions laid down in the annexed Regulations.

Article 5

Exemptions

This Agreement shall not apply to the carriage of dangerous goods to the extent to which such carriage is exempted in accordance with the annexed Regulations. Exemptions may only be granted when the quantity of the goods exempted, or the nature of the transport operation exempted, or the packagings, ensure that transport is carried out safely.

Article 6

Sovereign right of States

Each Contracting Party shall retain the right to regulate or prohibit the entry of dangerous goods into its territory for reasons other than safety during carriage.

Article 7

Special regulations, derogations

1. The Contracting Parties shall retain the right to arrange, for a limited period established in the annexed Regulations, by special bilateral or multilateral agreements, and provided safety is not impaired:
 - (a) that the dangerous goods which under this Agreement are barred from international carriage may, subject to certain conditions, be accepted for international carriage on their inland waterways; or
 - (b) that dangerous goods which under this Agreement are accepted for international carriage only on specified conditions may alternatively be accepted for international carriage on their inland waterways under conditions different from those laid down in the annexed Regulations.

The special bilateral or multilateral agreements referred to in this paragraph shall be communicated immediately to the Executive Secretary of the Economic Commission for Europe, who shall communicate them to the Contracting Parties which are not signatories to the said agreements.

2. Each Contracting Party shall retain the right to issue special authorizations for the international carriage in tank vessels of dangerous substances the carriage of which in tank vessels is not permitted under the provisions concerning carriage in the annexed Regulations, subject to compliance with the procedures relating to special authorizations in the annexed Regulations.
3. The Contracting Parties shall retain the right to authorize, in the following cases, the international carriage of dangerous goods on board vessels which do not comply with conditions established in the annexed Regulations, provided that the procedure established in the annexed Regulations is complied with:
 - (a) The use on a vessel of materials, installations or equipment or the application on a vessel of certain measures concerning construction or certain provisions other than those prescribed in the annexed Regulations;
 - (b) Vessel with technical innovations derogating from the provisions of the annexed Regulations.

Article 8

Transitional provisions

1. Certificates of approval and other documents prepared in accordance with the requirements of the Regulations for the Carriage of Dangerous Goods in the Rhine (ADNR), the Regulations for the Carriage of Dangerous Goods on the Danube (ADN-D) or national regulations based on the European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterways as annexed to resolution No. 223 of the Inland Transport Committee of the Economic Commission for Europe or as amended, applicable at the date of application of the annexed Regulations foreseen in Article 11, paragraph 1, shall remain valid until their expiry date, under the same conditions as those prevailing up to the date of such application, including their recognition by other States. In addition, these certificates shall remain valid for a period of one year from the date of application of the annexed Regulations in the event that they would expire during that period. However, the period of validity shall in no case exceed five years beyond the date of application of the annexed Regulations.
2. Vessels which, at the date of application of the annexed Regulations foreseen in Article 11, paragraph 1, are approved for the carriage of dangerous goods on the territory of a Contracting Party and which conform to the requirements of the annexed Regulations, taking into account where necessary, their general transitional provisions, may obtain an ADN certificate of approval under the procedure laid down in the annexed Regulations.
3. In the case of vessels referred to in paragraph 2 to be used exclusively for carriage on inland waterways where ADNR was not applicable under domestic law prior to the date of application of the annexed Regulations foreseen in Article 11, paragraph 1, the supplementary transitional provisions applicable to specific inland waterways may be applied in addition to the general transitional provisions. Such vessels shall obtain an ADN certificate of approval limited to the inland waterways referred to above, or to a portion thereof.
4. If new provisions are added to the annexed Regulations, the Contracting Parties may include new general transitional provisions. These transitional provisions shall indicate the vessels in question and the period for which they are valid.

Article 9

Applicability of other regulations

The transport operations to which this Agreement applies shall remain subject to local, regional or international regulations applicable in general to the carriage of goods by inland waterways.

CHAPTER III
FINAL PROVISIONS

Article 10

Contracting Parties

1. Member States of the Economic Commission for Europe whose territory contains inland waterways, other than those forming a coastal route, which form part of the network of inland waterways of international importance as defined in the European Agreement on Main Inland Waterways of International Importance (AGN) may become Contracting Parties to this Agreement:
 - (a) by signing it definitively;
 - (b) by depositing an instrument of ratification, acceptance or approval after signing it subject to ratification, acceptance or approval;
 - (c) by depositing an instrument of accession.
2. The Agreement shall be open for signature until 31 May 2001 at the Office of the Executive Secretary of the Economic Commission for Europe, Geneva. Thereafter, it shall be open for accession.
3. The instruments of ratification, acceptance, approval or accession shall be deposited with the Secretary-General of the United Nations.

Article 11

Entry into force

1. This Agreement shall enter into force one month after the date on which the number of States mentioned in Article 10, paragraph 1, which have signed it definitively, or have deposited their instruments of ratification, acceptance, approval or accession has reached a total of seven.

However, the annexed Regulations, except provisions concerning recognition of classification societies, shall not apply until twelve months after the entry into force of the Agreement.
2. For any State signing this Agreement definitively or ratifying, accepting, approving or acceding to it after seven of the States referred to in Article 10, paragraph 1, have signed it definitively or have deposited their instruments of ratification, acceptance, approval or accession, this Agreement shall enter into force one month after the said State has signed it definitively or has deposited its instrument of ratification, acceptance, approval or accession.

The annexed Regulations shall become applicable on the same date. In the event that the term referred to in paragraph 1 relating to the application of the annexed Regulations has not expired, the annexed Regulations shall become applicable after expiry of the said term.

Article 12

Denunciation

1. Any Contracting Party may denounce this Agreement by so notifying in writing the Secretary-General of the United Nations.
2. Denunciation shall take effect twelve months after the date of receipt by the Secretary-General of the written notification of denunciation.

Article 13

Termination

1. If, after the entry into force of this Agreement, the number of Contracting Parties is less than five during twelve consecutive months, this Agreement shall cease to have effect at the end of the said period of twelve months.
2. In the event of the conclusion of a world-wide agreement for the regulation of the multimodal transport of dangerous goods, any provision of this Agreement, with the exception of those pertaining exclusively to inland waterways, the construction and equipment of vessels, carriage in bulk or tankers which is contrary to any provision of the said world-wide agreement shall, from the date on which the latter enters into force, automatically cease to apply to relations between the Parties to this Agreement which become parties to the world-wide agreement, and shall automatically be replaced by the relevant provision of the said world-wide agreement.

Article 14

Declarations

1. Any State may, at the time of signing this Agreement definitively or of depositing its instrument of ratification, acceptance, approval or accession or at any time thereafter, declare by written notification addressed to the Secretary-General of the United Nations that this Agreement shall extend to all or any of the territories for the international relations of which it is responsible. The Agreement shall extend to the territory or territories named in the notification one month after it is received by the Secretary-General.
2. Any State which has made a declaration under paragraph 1 of this article extending this Agreement to any territory for whose international relations it is responsible may denounce the Agreement in respect of the said territory in accordance with the provisions of Article 12.
3. (a) In addition, any State may, at the time of signing this Agreement definitively or of depositing its instrument of ratification, acceptance, approval or accession or at any time thereafter, declare by written notification addressed to the Secretary-General of the United Nations that this Agreement shall not extend to certain inland waterways on its territory, provided that the waterways in question are not part of the network of inland waterways of international importance as defined in the AGN. If this declaration is made subsequent to the time when the State signs this Agreement definitively or when it deposits its instrument of ratification, acceptance, approval or accession, the Agreement shall cease to have effect on the inland waterways in question one month after this notification is received by the Secretary-General.

(b) However, any State on whose territory there are inland waterways covered by AGN, and which are, at the date of adoption of this Agreement, subject to a mandatory regime under international law concerning the carriage of dangerous goods, may declare that the implementation of this

Agreement on these waterways shall be subject to compliance with the procedures set out in the statutes of the said regime. Any declaration of this nature shall be made at the time of signing this Agreement definitively or of depositing its instrument of ratification, acceptance, approval or accession.

4. Any State which has made a declaration under paragraphs 3 (a) or 3 (b) of this article may subsequently declare by means of a written notification to the Secretary-General of the United Nations that this Agreement shall apply to all or part of its inland waterways covered by the declaration made under paragraphs 3 (a) or 3 (b). The Agreement shall apply to the inland waterways mentioned in the notification one month after it is received by the Secretary-General.

Article 15

Disputes

1. Any dispute between two or more Contracting Parties concerning the interpretation or application of this Agreement shall so far as possible be settled by negotiation between the Parties in dispute.
2. Any dispute which is not settled by direct negotiation may be referred by the Contracting Parties in dispute to the Administrative Committee which shall consider it and make recommendations for its settlement.
3. Any dispute which is not settled in accordance with paragraphs 1 or 2 shall be submitted to arbitration if any one of the Contracting Parties in dispute so requests and shall be referred accordingly to one or more arbitrators selected by agreement between the Parties in dispute. If within three months from the date of the request for arbitration the Parties in dispute are unable to agree on the selection of an arbitrator or arbitrators, any of those Parties may request the Secretary-General of the United Nations to nominate a single arbitrator to whom the dispute shall be referred for decision.
4. The decision of the arbitrator or arbitrators appointed under paragraph 3 of this article shall be binding on the Contracting Parties in dispute.

Article 16

Reservations

1. Any State may, at the time of signing this Agreement definitively or of depositing its instrument of ratification, acceptance, approval or accession, declare that it does not consider itself bound by Article 15. Other Contracting Parties shall not be bound by Article 15 in respect of any Contracting Party which has entered such a reservation.
2. Any Contracting State having entered a reservation as provided for in paragraph 1 of this article may at any time withdraw such reservation by notifying in writing the Secretary-General of the United Nations.
3. Reservations other than those provided for in this Agreement are not permitted.

Article 17

Administrative Committee

1. An Administrative Committee shall be established to consider the implementation of this Agreement, to consider any amendments proposed thereto and to consider measures to secure uniformity in the interpretation and application thereof.
2. The Contracting Parties shall be members of the Administrative Committee. The Committee may decide that the States referred to in Article 10, paragraph 1 of this Agreement which are not Contracting Parties, any other Member State of the Economic Commission for Europe or of the United Nations or representatives of international intergovernmental or non-governmental organizations may, for questions which interest them, attend the sessions of the Committee as observers.
3. The Secretary-General of the United Nations and the Secretary-General of the Central Commission for the Navigation of the Rhine shall provide the Administrative Committee with secretariat services.
4. The Administrative Committee shall, at the first session of the year, elect a Chairperson and a Vice-Chairperson.
5. The Executive Secretary of the Economic Commission for Europe shall convene the Administrative Committee annually, or at other intervals decided on by the Committee, and also at the request of at least five Contracting Parties.
6. A quorum consisting of not less than one half of the Contracting Parties shall be required for the purpose of taking decisions.
7. Proposals shall be put to the vote. Each Contracting Party represented at the session shall have one vote. The following rules shall apply:
 - (a) Proposed amendments to the Agreement and decisions pertaining thereto shall be adopted in accordance with the provisions of Article 19, paragraph 2;
 - (b) Proposed amendments to the annexed Regulations and decisions pertaining thereto shall be adopted in accordance with the provisions of Article 20, paragraph 4;
 - (c) Proposals and decisions relating to the recommendation of agreed classification societies, or to the withdrawal of such recommendation, shall be adopted in accordance with the procedure of the provisions of Article 20, paragraph 4;
 - (d) Any proposal or decision other than those referred to in paragraphs (a) to (c) above shall be adopted by a majority of the Administrative Committee members present and voting.
8. The Administrative Committee may set up such working groups as it may deem necessary to assist it in carrying out its duties.
9. In the absence of relevant provisions in this Agreement, the Rules of Procedure of the Economic Commission for Europe shall be applicable unless the Administrative Committee decides otherwise.

Article 18

Safety Committee

A Safety Committee shall be established to consider all proposals for the amendment of the Regulations annexed to the Agreement, particularly as regards safety of navigation in relation to the construction, equipment and crews of vessels. The Safety Committee shall function within the framework of the activities of the bodies of the Economic Commission for Europe, of the Central Commission for the Navigation of the Rhine and of the Danube Commission which are competent in the transport of dangerous goods by inland waterways.

Article 19

Procedure for amending the Agreement, excluding the annexed Regulations

1. This Agreement, excluding its annexed Regulations, may be amended upon the proposal of a Contracting Party by the procedure specified in this article.
2. Any proposed amendment to this Agreement, excluding the annexed Regulations, shall be considered by the Administrative Committee. Any such amendment considered or prepared during the meeting of the Administrative Committee and adopted by it by a two-thirds majority of the members present and voting shall be communicated by the Secretary-General of the United Nations to the Contracting Parties for their acceptance.
3. Any proposed amendments communicated for acceptance in accordance with paragraph 2 shall come into force with respect to all Contracting Parties six months after the expiry of a period of twenty-four months following the date of communication of the proposed amendment if, during that period, no objection to the amendment in question has been communicated in writing to the Secretary-General of the United Nations by a Contracting Party.

Article 20

Procedure for amending the annexed Regulations

1. The annexed Regulations may be amended upon the proposal of a Contracting Party.

The Secretary-General of the United Nations may also propose amendments with a view to bringing the annexed Regulations into line with other international agreements concerning the transport of dangerous goods and the United Nations Recommendations on the Transport of Dangerous Goods, as well as amendments proposed by a subsidiary body of the Economic Commission for Europe with competence in the area of the transport of dangerous goods.
2. Any proposed amendment to the annexed Regulations shall in principle be submitted to the Safety Committee, which shall submit the draft amendments it adopts to the Administrative Committee.
3. At the specific request of a Contracting Party, or if the secretariat of the Administrative Committee considers it appropriate, amendments may also be proposed directly to the Administrative Committee. They shall be examined at a first session and if they are deemed to be acceptable, they shall be reviewed at the following session of the Committee at the same time as any related proposal, unless otherwise decided by the Committee.
4. Decisions on proposed amendments and proposed draft amendments submitted to the Administrative Committee in accordance with paragraphs 2 and 3 shall be made by a majority of the members present and voting. However, a draft amendment shall not be deemed adopted if, immediately after the vote, five members present declare their objection to it. Adopted draft amendments shall be communicated by the Secretary-General of the United Nations to the Contracting Parties for acceptance.

5. Any draft amendment to the annexed Regulations communicated for acceptance in accordance with paragraph 4 shall be deemed to be accepted unless, within three months from the date on which the Secretary-General circulates it, at least one-third of the Contracting Parties, or five of them if one-third exceeds that figure, have given the Secretary-General written notification of their objection to the proposed amendment. If the amendment is deemed to be accepted, it shall enter into force for all the Contracting Parties, on the expiry of a further period of three months, except in the following cases:
 - (a) In cases where similar amendments to other international agreements governing the carriage of dangerous goods have already entered into force, or will enter into force at a different date, the Secretary-General may decide, upon written request by the Executive Secretary of the Economic Commission for Europe, that the amendment shall enter into force on the expiry of a different period so as to allow the simultaneous entry into force of these amendments with those to be made to such other agreements or, if not possible, the quickest entry into force of this amendment after the entry into force of such amendments to other agreements; such period shall not, however, be of less than one month's duration.
 - (b) The Administrative Committee may specify, when adopting a draft amendment, for the purpose of entry into force of the amendment, should it be accepted, a period of more than three months' duration.

Article 21

Requests, communications and objections

The Secretary-General of the United Nations shall inform all Contracting Parties and all States referred to in Article 10, paragraph 1 of this Agreement of any request, communication or objection under Articles 19 and 20 above and of the date on which any amendment enters into force.

Article 22

Review conference

1. Notwithstanding the procedure provided for in Articles 19 and 20, any Contracting Party may, by notification in writing to the Secretary-General of the United Nations, request that a conference be convened for the purpose of reviewing this Agreement.

A review conference to which all Contracting Parties and all States referred to in Article 10, paragraph 1, shall be invited, shall be convened by the Executive Secretary of the Economic Commission for Europe if, within a period of six months following the date of notification by the Secretary-General, not less than one fourth of the Contracting Parties notify him of their concurrence with the request.

2. Notwithstanding the procedure provided for in Articles 19 and 20, a review conference to which all Contracting Parties and all States referred to in Article 10, paragraph 1, shall be invited, shall also be convened by the Executive Secretary of the Economic Commission for Europe upon notification in writing by the Administrative Committee. The Administrative Committee shall make a request if agreed to by a majority of those present and voting in the Committee.

3. If a conference is convened in pursuance of paragraphs 1 or 2 of this article, the Executive Secretary of the Economic Commission for Europe shall invite the Contracting Parties to submit, within a period of three months, the proposals which they wish the conference to consider.
4. The Executive Secretary of the Economic Commission for Europe shall circulate to all the Contracting Parties and to all the States referred to in Article 10, paragraph 1, the provisional agenda for the conference, together with the texts of such proposals, at least six months before the date on which the conference is to meet.

Article 23

Depositary

The Secretary-General of the United Nations shall be the depositary of this Agreement.

IN WITNESS WHEREOF the undersigned, being duly authorized thereto, have signed this Agreement.

DONE at Geneva, this twenty-sixth day of May two thousand, in a single copy, in the English, French, German and Russian languages for the text of the Agreement proper, and in the French language for the annexed Regulations, each text being equally authentic for the Agreement proper.

The Secretary-General of the United Nations is requested to prepare a translation of the annexed Regulations in the English and Russian languages.

The Secretary-General of the Central Commission for the Navigation of the Rhine is requested to prepare a translation of the annexed Regulations in the German language.

