

**Economic and Social Council**Distr.: General  
17 January 2011

Original: English

**Economic Commission for Europe****Inland Transport Committee****Working Party on the Transport of Dangerous Goods****Joint Meeting of the RID Committee of Experts and the  
Working Party on the Transport of Dangerous Goods**

Bern, 21-25 March 2011

Item 3 of the provisional agenda

**Standards****Revised procedure of cooperation with the European  
Committees for Standardization and for Electrotechnical  
standardization (CEN and CENELEC)****Transmitted by the European Committee for Standardisation  
(CEN)<sup>1, 2 \*</sup>***Summary*

**Executive summary:** This document describes revised cooperation procedures between the Joint Meeting and CEN to take additionally account of the accurate reference to standards of general purpose character aimed at providing a tool for continuous updating of references to standards and assuring compliance of any referenced European standard with RID/ADR/ADN.

**Action to be taken:** It is proposed that the revised cooperation procedures are approved.

**Related documents:** ECE/TRANS/WP.15/AC.1/120, paragraphs 13-16 (report of last session)  
ECE/TRANS/WP.15/AC.1/2010/54 (CEN)  
Informal documents INF.14 (CEN) and INF.19 (CEN) (submitted at the Autumn 2010 session)

<sup>1</sup> In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para.106, ECE/TRANS/2010/8, programme activity 02.7 (c)).

<sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2011/28.

\* This document was submitted after the due date to the Conference Management Division by the Transport Division owing to the time needed for edition.

## General

1. Taking note of the outcome of the work of the special informal working group on standards, which met in Bonn on 14 and 15 June 2010, the Joint Meeting considered during the Autumn 2010 session that the procedure proposed by CEN in informal document INF.14 for dedicated standards (EN, EN ISO and EN ISO IEC) referring directly to RID/ADR/ADN was acceptable
2. However, as to general purpose standards, it was noted that the problem was more complex, either because they were not EN standards (ISO standards, ASTM standards, etc.) or, if they were, they did not relate only to RID/ADR/ADN and might therefore be mandatory in other legal contexts.
3. Accordingly, the representative of CEN was asked to look into a simplified procedure for standards of this kind that may be limited to information about changes and checking conformity with the regulations. He was also invited to draw up a list of the general purpose standards cited in RID/ADR/ADN to which the reference could be updated.
4. It was envisaged that the inclusion of references to international standards and any other type of standards would require additional efforts at the level of the United Nations Sub-Committee of Experts on the Transport of Dangerous Goods in cooperation with ISO and possibly additional standardization organizations.
5. This document reflects the results of this discussion and describes amended procedures of cooperation between the Joint Meeting and CEN-CENELEC aimed at providing a tool for a consistent set of RID/ADR/ADN regulations and European standards of the latest date of publication. It is based on the procedures agreed upon in September 2002 (TRANS/WP.15/AC.1/90/Add.3) as amended in September 2005 (TRANS/WP.15/AC.1/100/Add.3).
6. The text of the previous procedures is reproduced in italics. The amendments are indicated underlined. Deleted text is indicated with strikethrough formatting. The flow chart on the adoption of European dedicated standards in RID/ADR/ADN has been slightly simplified.

## Proposal

7. It is proposed to adopt the procedures of cooperation between the Joint Meeting and CEN as reproduced in the annex.

## Annex

### **Procedure of cooperation with the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) to ensure conformity of EN standards with RID/ADR/ADN safety requirements for the purpose of incorporation by reference**

#### **1. Definitions**

For the purpose of these procedures the following definitions apply:

##### **1.1 Dedicated standards**

EN or EN ISO standards related to existing RID/ADR/ADN requirements and developed specifically in relation to the regulations on the transport of dangerous goods in RID/ADR/ADN.

For dedicated standards, the Joint Meeting has expertise in evaluating compliance with RID/ADR/ADN requirements and influencing the contents of the standards without having to consult other sectors (such as for standards on the design, construction, testing of pressure receptacles and tanks as well as some packaging standards).

Typically, standards established under the EC Mandate M/086 fall under this category. These standards include the following sentence in the foreword:

"This standard has been submitted for reference into the RID and/or in the technical annexes of the ADR."

Examples:

- Basically all standards on the design, construction, testing and marking of pressure receptacles and tanks;
- Some packaging standards.

Dedicated standards are subject to the procedures outlined below and are reviewed by the Working Group on Standards for compliance with the requirements of RID/ADR/ADN.

##### **1.2 General purpose standard**

A standard which has been developed outside the domain of the transport of dangerous goods by experts in other fields.

General purpose standards support the understanding of the requirements of RID/ADR/ADN, their uniform application and the achievement of harmonized results in measurement, inspection and testing. In most cases, general purpose standards have no potential to conflict with the requirements of RID/ADR/ADN.

Examples:

- Standards on the establishment of the physical properties of dangerous goods;
- Standards on the mechanical properties of materials and their testing;
- Standards on the chemical and physical compatibility of filling substances and construction materials;

- Freight container standards;
- Standards on the equipment of vehicles and personnel.

General purpose standards are subject to the procedures outlined below and shown in the attached chart.

## 2. Procedures

### 2.1 Procedure – Dedicated Standards Development

#### Step 1

*The European Committee for Standardization (CEN) and the European Committee for electrotechnical Standardization (CENELEC) will develop standards according to the CEN/CENELEC rules. The CEN-CENELEC consultant will advise the Joint Meeting on new work items and of work in progress in CEN-CENELEC which will result in standards intended to be referenced in the RID/ADR/ADN. The delegations to the Joint Meeting from countries which are CEN-CENELEC members can contribute technical comments to their National Standardization Bodies during the CEN-CENELEC (5 months) enquiry period.*

#### Step 2

*Draft standards ready for the Enquiry stage will be uploaded to a password protected CEN website specific to the next session of the Joint Meeting under “DISPATCH X<sup>1</sup>” accessible only to the members of the Joint Meeting Working Group on Standards and to the delegates of the Joint Meeting. Members who have access to the website will be automatically alerted every time a document is uploaded. The list of standards which will be presented to the Joint Meeting Working Group on Standards meetings ~~will be presented~~ for information as a formal document by the CEN-CENELEC consultant in due time.*

*The members of the Working Group on Standards ~~will~~ may comment on the compliance of the standard with the RID/ADR/ADN. ~~and~~ Their comments will be sent to the CEN-CENELEC consultant to be compiled in an information document, added to his assessment of the standard. ~~This consolidated assessment will be sent to the Working Group on Standards and its Chairman will present it to the Joint Meeting for information. Together with his assessment it will be subject to the discussion by the Working group on Standards.~~*

*Draft standards ready for the Enquiry stage will be uploaded to a password protected CEN website accessible only to the members of the Working Group on Standards and to the delegates of the Joint Meeting. Members who have access to the website will be automatically alerted every time a document is uploaded.*

#### Step 3

*As soon as the standard is ready for the Formal Vote, a copy will be uploaded to the CEN website accompanied by the CEN-CENELEC consultant's pre-assessment which shows how the Joint Meeting's comments have been taken into account. Members who have access to the website will be alerted automatically each time a document is uploaded.*

*Comments on the standard's compliance with the RID/ADR/ADN should be sent to the CEN-CENELEC consultant. The CEN-CENELEC consultant shall evaluate the comments received within one month from the date of circulation of the document. If they are deemed*

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<sup>1</sup> Consecutive number of the dispatch.

*valid, the launching of the CEN Formal Vote may be postponed until any problem revealed has been resolved. Comments received after one month has elapsed will not delay publication but any consequential changes in the standard will be processed by initiating a revision.*

#### **Step 4**

*The Joint Meeting will take the decision to refer to CEN-CENELEC standards based on the delegates' study of the Formal Vote text and taking into consideration the recommendations of the CEN Consultant and of the Joint Meeting Working Group on Standards.*

## **2.2 Procedure for references to standards as a result of harmonization with the United Nations Model Regulations on the Transport of Dangerous Goods**

The Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods will advise the Joint Meeting about any references to new or revised international standards which may be part of amendments to the Model Regulations intended to be transferred to RID/ADR/ADN.

Generally it is taken that these standards are compliant with the Model Regulations. In case a member of the Joint Meeting questions the compliance of these standards with the requirements of RID/ADR/ADN, the Joint Meeting may ask the Working Group on Standards to assess their compliance. The text of the standard will be provided by the member who has raised the concerns together with the reasoning for the concerns.

## **2.3 Procedure – references to general purpose standards**

### **2.3.1 Procedure for new references to European general purpose standards**

If a member of the Joint Meeting asks for the inclusion of an additional general purpose standard, the CEN-CENELEC Management Centre will upload a copy of the draft FprEN standard on the dedicated CEN webpage mentioned above under a separate entry “For information”.

Member States may comment on the compliance of the standard with RID/ADR/ADN which shall be sent to the CEN-CENELEC consultant who will submit a judgement on compliance with RID/ADR/ADN to the Joint Meeting.

### **2.3.2 Procedure for revised references to European general purpose standards**

Based on a system of systematic review of European standard references in RID/ADR/ADN, the CEN-CENELEC Management Centre will advise the Joint Meeting regularly in its paper on work in progress in CEN about any referenced EN and EN ISO standards which have been revised.

Together with this information, the CEN-CENELEC consultant will describe the extent and nature of the revision and its potential to conflict with RID/ADR/ADN. If a member of the Joint Meeting queries his judgement in writing, these comments will be added to the compiled comments by members of the Joint Meeting on dedicated standards to be discussed by the Working Group on Standards. The CEN-CENELEC Management Centre will then upload a copy of the draft FprEN revised standard on the dedicated CEN webpage mentioned above under a separate entry “For information”.

### **3. System of comprehensive documentation and review of references to standards in RID/ADR/ADN**

The CEN-CENELEC Management Centre will support the secretariat of UNECE/WP.15 in setting up and updating a database of all standards included in RID/ADR/ADN.<sup>2</sup>

### **4. Terms of Reference of the Joint Meeting Working Group on Standards**

*The terms of reference of the Working Group are restricted to commenting as to whether a standard complies with the requirements of the RID/ADR/ADN. Technical comments will be transmitted to the relevant Technical Committees of CEN.*

*- The Joint Meeting will request participants to nominate their experts, to assign them to the Working Group and nominate a Chair;*

*- The CEN consultant will collaborate with the Working Group;*

*- Meetings of the Working Group on Standards will be held at the same time as the Joint Meeting, but outside its working hours. Working group sessions will begin on the first Monday of the meeting and will conclude not later than the Wednesday. The Chair may, exceptionally, call meetings at other times;*

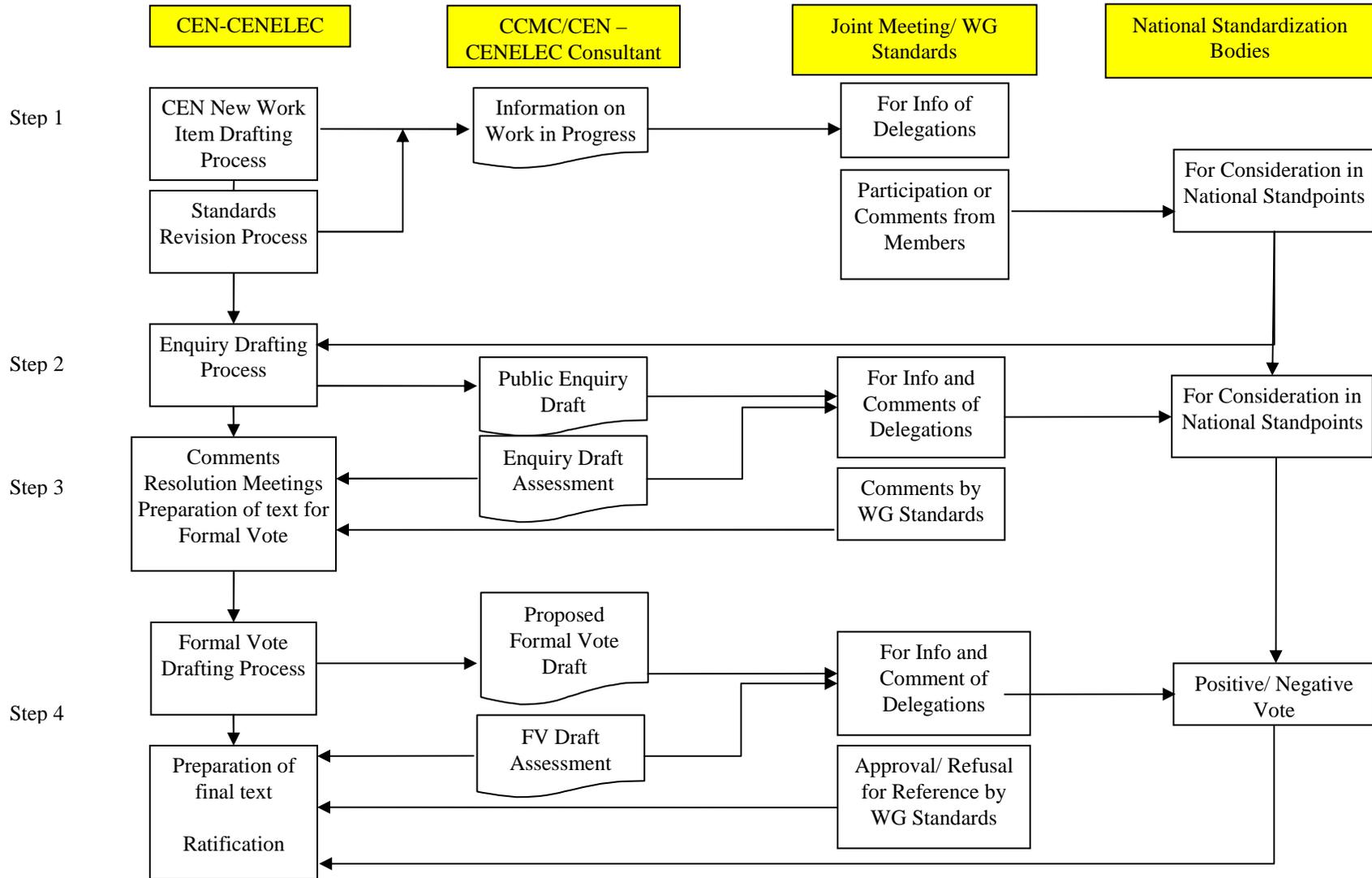
*- The Chair will report to the plenary on the evaluation of the standards' conformity with existing regulations and submit proposals on new or amended references to standards in RID/ADR/ADN;*

*- The Joint Meeting will include on its agenda an item under which the Chair of the working group will report to the Joint Meeting.*

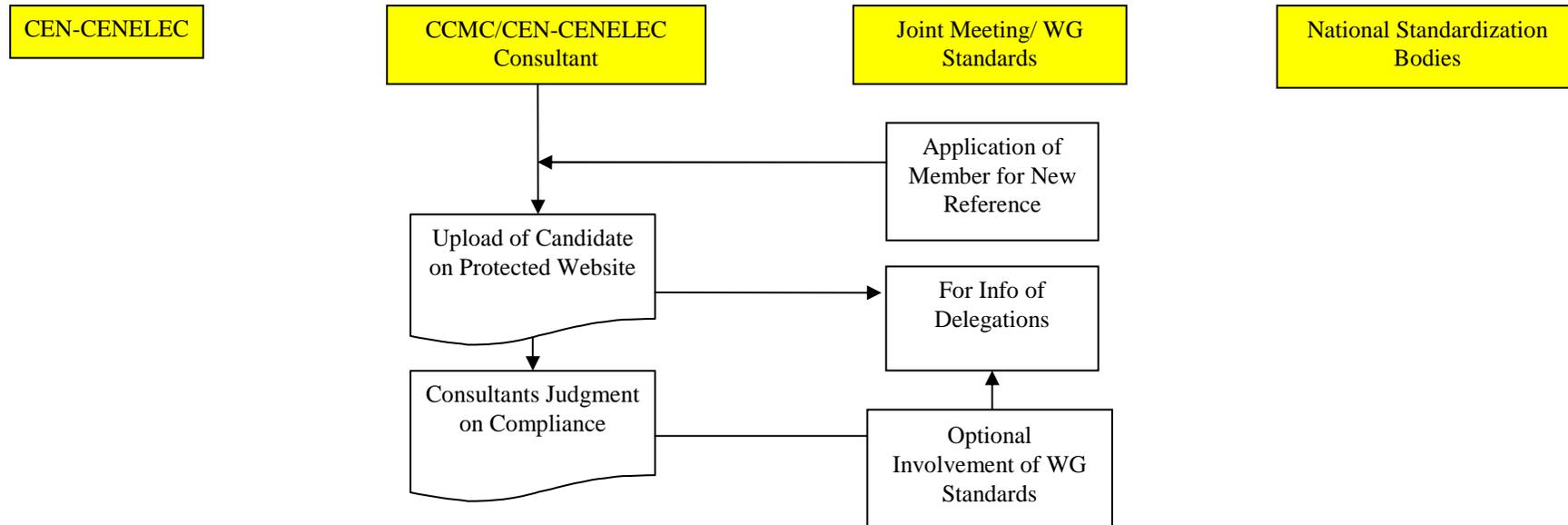
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<sup>2</sup> A first draft of a compilation of standards referenced in RID/ADR/ADN will be provided in a separate Information paper.

**Process flow-chart for the adoption of European dedicated standards in RID/ADR/ADN (revision March 2011)**



**Process flow-chart for the adoption of new references to European general purpose standards in  
RID/ADR/ADN (revision March 2011)**



**Process flow-chart for the adoption of revised European general purpose standards in RID/ADR/ADN  
(revision March 2011)**

