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COMMITTEE FOR TRADE, INDUSTRY AND
ENTERPRISE DEVELOPMENT
<u>Working Party on Technical Harmonization and
Standardization Policies</u>
Tenth session, 6-8 November 2000
Item 6 of the provisional agenda

ECE Standardization List

<u>Note by the Rapporteur on Coordination</u>

> This paper has been prepared by the Rapporteur on Coordination.
>
> It summarizes submissions on the ECE Standardization List received by the UN/ECE secretariat and contains proposals on these submission made the Rapporteur which delegations might wish to take into account during discussion.
>
> This is a working document, circulated to delegates for discussion and comments. It is reproduced in the form and language in which it was received by the secretariat.

Ad Hoc Report on Amendments to ECE Standardization List

Introduction

The ECE Standardization List is a list of sectors that are of interest to the ECE member governments, with a view to providing regular guidance for a program of work for international standardization. The purpose of the list is to enable the Working Party to promote substantial participation by governments in relevant standardization projects, to encourage rationalization and avoid duplication of work.

Following are my conclusions and recommendations regarding member government comments on the revision of the ECE Standardization List.

General Conclusions Regarding the Future of the ECE Standardization List

The most recent revisions of the List have increased its complexity enormously. Information included in Column (6), "Other organizations concerned", includes increasing numbers of organizations. It would be useful to undertake an assessment of standardization work in one of the areas identified, with a view to determining the extent of duplication of work. There is also some question as to the continued utility of this list to the standardization organizations identified. Standardization work can only be effectively accomplished through participation in relevant standards activities. It is also not clear to me how the list contributes to the "establishment of an effective dialogue between those responsible for regulations and those responsible for standards at the national or international levels."

Suggest selecting one subarea currently included in the List, such as Environmental protection: environmental management, and conducting an in-depth study of ECE government participation in this work and also of national adoption/implementation of the resulting standards.

Submissions from countries and organizations and related proposals from the Rapporteur

(Reference is made to items in the ECE Standardization List, document ECE/STAND/20/REV.4)

Recommendations from the Turkish Standards Institution

Item 3.7 Priority should be given to performance and safety home electronic systems of personal computers used domestically.

Rapporteur Recommendation: add to column (4), "..., particularly of personal computers used domestically"

Item 4.9 To alleviate burden of speed on the environment, vehicles introduction of automated speed alarms and speed limiting devices should be considered.

Rapporteur Recommendation: as characterized, this is not a standardization request. More information is needed before this can be added to the list.

Item 5.3 Standardization of automated alarm systems and Automatic alarms and monitoring devices against forest fires will be sprinklers useful (including satellite use).

Rapporteur Recommendation: add to column (1), "..., including monitoring devices for forest fires"

NOTE: the most effective way to ensure that this interest is addressed (in ISO) would be for the Turkish Standards Institution to submit a request for a New Work Item to the relevant ISO Technical Committee

Item 10.3   Standardization of safety and performance Electric Road Vehicles , characteristics of high energy batteries will be useful.

Rapporteur Recommendation: Batteries are already listed under this item. No need to add.

Item 13.3   Technical requirements and testing methods for conductors' super conductor materials be studied.

Rapporteur Recommendation: This appears to be covered already in Item 3.5

Recommendations from the United States:

Add 1.6 "Decommissioning" with inclusion criteria "A, B"; aspect of standardization work expected: "Safety standards, technical requirements and regulations"; organizations principally responsible: "IAEA, OECD/NEA" (U.S. Nuclear Regulatory Commission)

Rapporteur Recommendation: add
In 11.1, ITU should be listed in column 5 rather than column 6.

Rapporteur Recommendation: correct

Recommendations from the Russian Federation:

Expand the list of standardizing organizations mentioned in the UN/ECE Standardization List, for example by including relevant regional organizations.

Rapporteur Recommendation: Please identify relevant organizations. They could be included in column 6 of the list under relevant headings. However, with the exception of CEN and CENELEC, I am not aware that other regional organizations develop standards for broad use.

Recommendations from UN/ECE Ad Hoc Group of Experts on Steel:

To add to the List the following areas:
-          Harmonization of measurement of radioactivity in metallurgical scrap.

Rapporteur Recommendation: Add as 1.7. However, need to provide additional information – inclusion criteria, organizations principally responsible, etc.

-          Elaboration of an agreement on maximum level of radioactivity in metallurgical scrap.

Rapporteur Recommendation: This activity is not a standardization effort. It should be covered elsewhere.

Recommendation from the UN/ECE workshop on harmonization of national regulations, standards and procedures for certification of mining equipment and materials:

To add to the List harmonization of national regulations, standards and procedures for certification of mining equipment and materials

Rapporteur Recommendation: add to Item 7.2 of the List

Recommendations from the Czech Republic:

Add Item 4.15, "Protection of Cultural Heritage", aspect to be considered – methods of measurement of environmental quality, safety standards and rules."

Rapporteur Recommendation: Need more information. Is this intended to focus on historical buildings, for example? Suggest further investigation into existing ISO standardization activities in environmental quality to determine if this is already being addressed.

Item 4.7	Forest protection:
-	column 3 could be supplemented by criterion A (health)
-	column 4 could be supplemented by Test methods used in assessment of individual aspects
-	column 6 could be supplemented by inclusion of CEN and the following organizations: UNCD, EUROSTAT, EFICS (European Forestry Information and Communication System)

Rapporteur Recommendation: these changes, additions should be included

Item 16 Quality assurance and assessment:
-	column 6 could be supplemented by OECD and ISTA (International Seed Testing Association)

Rapporteur Recommendation: these changes, additions should be included

Item 17.1	Industries (activities) classifications and Item 17.2 Products (goods and services) classifications would need more specification with respect to what kinds of classification do they comprise (whether the NACE classification, rev. 1 – issued by EUROSTAT; or standard industries classification issued by EUROSTAT according to UN (CPC) etc.)

Rapporteur Recommendation: agree this should be clarified. Suggest getting the sense of the Working Party on which is preferred.

Item 17.2	Products (goods and services) classifications
-	column 6 could be supplemented by inclusion of FAO
Rapporteur Recommendation: Agree

Item 11.1	Column 6 contains reference to the nowadays non-existent organization of EWOS.

Rapporteur Recommendation: delete EWOS

General comment: the list of sectors could be supplemented by the sector of Labour safety and occupational health protection management,

Rapporteur Recommendation: these standardization topics have not been confirmed by ISO or any other organization to date. Suggest pursuing this directly through ISO, etc.

General comment: the list of sectors could be supplemented by the following sectors (pressure and lifting equipment safety requirements for occupational protective equipment, other than those protecting from chemical substances), scaffolding and equipment for works in heights and above free depth)

Pressure and lifting equipment safety,

Rapporteur Recommendation: could add to Item 7.9. However, there appears to be some coverage already in Items 14.1 and 14.4. Suggest there may be overlaps with these already identified categories.

Need to determine best characterization of the overall category. requirements for occupational protective equipment (other than those protecting from chemical substances), scaffolding and equipment for works in heights and above free depth.

Rapporteur Recommendation: add to Chapter 14

Recommendations from CEN:

To add CEN to items under the List where CEN has standardization activities (for CEN proposal see TRADE/WP.6/2000/6/Add.1. annex 1)

Rapporteur Recommendation: Add CEN references to Items listed where CEN is not currently included in Column 6. However, I would note that the information on specific Technical Committees should not be included in the Standardization List. The List focuses on international standardization, and is intended to enable the Working Party to promote substantial participation by governments in relevant standardization projects. CEN standardization projects are not open to participation by non-members, with the exception of special provisions for ISO member participation under the Vienna Agreement.

Recommendations from the Swedish Delegation:

3. Electrical and Electronic Equipment and Components
      3.3 Equipment connected to the telecommunications network
            Change to:…"connected to telecommunications networks."
            Column 3: add C
      3.6 Information technology equipment
            Column 6: add CEN

Rapporteur Recommendation: agree

4. Environmental Protection
      4.14 Control of noise emission to the environment
      Column 4: include "including comfort (non-dangerous) noise"

Rapporteur Recommendation: agree

5. Fire and Theft Protection
      5.4 Inflammability and smoke ….etc.
            IEC to be moved from Column 6 to Column 5

Rapporteur Recommendation: agree

7. Mechanical Engineering Equipment
      7.8 Safety of machinery etc.
            Column 5: Add IEC
            Column 6: Add CEN, CENELEC

      Add: 7.9 Earth Moving Equipment, FOPS – Stability of
              the Cabin
            Column 3: A
            Column 4: Safety standards
            Column 5: ISO
            Column 6: CEN

Rapporteur Recommendation: agree

8. Public Health
      8.11 Materials in contact with food….etc.
            Column 6: Add CEN

Rapporteur Recommendation: agree

10. Transport and Equipment and Facilities
      10.3 Electric road vehicles
      As time goes by and electric powered vehicles become more common on the roads they will also be involved in accidents. So rescue personnel dealing with accidents will be exposed to risks, which they are not familiar with from their dealings with conventional vehicles. Above all, this applies to the high voltage of the batteries and to the risk of being exposed to chemicals in liquid or gas form. It is important to find uniform solutions for working with or controlling these risks. It is also important that it be easy to identify an electric vehicle by its external appearance alone, so that rescue personnel can adapt their operations accordingly.

Rapporteur Recommendation: work related to battery risks could be highlighted.

11. Information Technologies

Note: Aspects of Internet, mobile communications, general compatibility and electronic commerce are either part of Sector 11 or Sector 3 or handled outside of ISO. Compare with 18 Telecommunications (proposed below).

      11.1 Data processing equipment and software

Note: In today's terminology for IT, "equipment" normally includes "software", thus change "and software" to "including software"
Column 3: add C
Column 4: add: smart cards, data elements, user-systems interfaces, cultural diversity and multilinguality
Column 6: delete EWOS (as it is discontinued) and Add IETF

Rapporteur Recommendation: agree

      11.2 Data processing equipment and software for advanced
             manufacturing equipment
             Note: Same as for 11.1
             Column 3: add C
             Column 6: delete EWOS

      11.4 Widespread use of large capacity memories
             Column 6: delete EWOS

      Add: 11.6 Cultural diversity and multilinguality
             Column 3: D
             Column 4: Technical requirements
             Column 5: ISO
             Column 6: CEN

      Add: 11.7 Learning technologies
             Column 3: D
             Column 4: Methodology, Technical requirements, Terminology
             Column 5: ISO
             Column 6: CEN, CENELEC

      Add: 11.8 Design for all
             Column 3: A, D
             Column 4: Methodology, Technical requirements,Terminology
             Column 5: ISO
             Column 6: CEN, CENELEC, ETSI

Rapporteur Recommendation: agree

13. Materials
      13.1 Metallic materials and alloys
             Column 5: Add IEC
             Column 6: Add CEN, ECISS, CENELEC

      13.2 Non-metallic materials and alloys
             Column 6: Add CEN

Rapporteur Recommendation: agree

15. Metrology
      In this Sector there are well founded reasons to prioritise standards on calibration of reference instruments
             Column 3: D

Rapporteur Recommendation: agree

Add new sector: 18. Telecommunications

>Telecommunications has in the last years been much more opened up to competition. Thus, standardization in this field is also opened up for participation by parties other than (national) telecommunications operators. All main parties, equipment producers, operators and end-users, should be represented in the standardization process. Compatibility with and functional overlap with information technology equipment is increasing (converging technologies). The subdivision of this work should be similar to parts of the ETSI organization.
>>Column 3: A, C, D
>>Column 4: Technical requirements, Compatibility
>>Column 5: ITU
>>Column 6: ETSI

<u>Rapporteur Recommendation</u>: agree

In Sectors 2, 7, 9 and 10 standards should be developed in order to facilitate the implementation of the EC Construction Products Directive (CPD) and the Machinery Directive. There ought to be a strong European interest in prioritising standardisation within the sectors covered by these Directives. In this context it can be noted that there is no indication at all of any on-going standardisation work under Sector 2. This does not correspond to the harmonisation problems in this sector, e.g. with regard to product properties.

The dominant criterion in this part is D.

<u>Rapporteur Recommendation</u>: standards for implementation of EC directives are NOT international standards activities. This standards work is also not open to non-members of CEN or CENELEC. It is a regional interest.

>There is work in ISO or IEC related to the machinery directive, which is already covered under Chapter 7. In the construction products area, fire safety-related standardization work is covered in Chapter 5. No other aspects of this work appear on the list.

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