



National Standards Authority of Ireland

IRISH STANDARD

I.S. CWA 14643:2003

ICS 03.180
35.060
35.240.99

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

INTERNATIONALISATION OF THE IEEE LEARNING OBJECT METADATA

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland*

*and comes into effect on:
March 7, 2003*

NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW

© NSAI 2003

Price Code J

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN WORKSHOP AGREEMENT	CWA 14643:2003
Internationalisation of the IEEE Learning Object Metadata	
Date of approval: 2002-07-03	

2003-01-22

WI: WSLTS005

CWA 14 643 00002/79288

Sehr geehrte Mitglieder,

aufgrund des erreichten technischen Konsens und der positiven Übereinstimmung eines Arbeitskreises von Vertretern interessierter Kreise senden wir Ihnen den Text der o.g. CEN-Fachvereinbarung.

Das durch den Arbeitskreis verfolgte Verfahren in der Entwicklung dieser Fachvereinbarung wurde von den nationalen Mitgliedern von CEN angenommen, aber weder die nationalen Mitglieder von CEN noch das CEN-Management-Zentrum können für den technischen Inhalt dieser CEN-Fachvereinbarung oder mögliche Widersprüche zu Normen oder Gesetzen verantwortlich gemacht werden.

Eine List der Einzelpersonlichkeiten und Organisationen, die den technischen Konsens, vertreten durch diese CEN-Fachvereinbarung, unterstützten, ist im CEN-Management-Zentrum verfügbar. Kommentare oder Vorschläge von Anwendern dieser CEN-Fachvereinbarung sind willkommen und sollten an das CEN-Management-Zentrum gesandt werden.

Diese Fachvereinbarung wird in Übereinstimmung mit den Entscheidungen des Verwaltungsrates und der Resolution CA 31/1997 verteilt.

Diese CEN-Fachvereinbarung kann in keiner Weise als eine durch CEN und ihre Mitglieder entwickelte offizielle Norm betrachtet werden.

Mit freundlichen Grüßen

Dear Members,

Further to the technical consensus reached and favourable agreement by a Workshop of representatives of interested parties, please find enclosed the text of the above mentioned CEN Workshop Agreement.

The formal process followed by the workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

A list of the individuals and organizations which supported the technical consensus represented by this CEN Workshop Agreement is available to purchasers from the CEN Management Centre. Comments or suggestions from the users of this CEN Workshop Agreement are welcome and should be addressed to the CEN Management Centre.

This Workshop Agreement is circulated in accordance with the decisions of the Administrative Board and Resolution CA 31/1997.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

Yours faithfully,


G. HONGLER
Secretary General

Chers Membres,

Suite à l'établissement d'un consensus technique et à l'accord favorable d'un Workshop de représentants des parties intéressées, nous vous prions de trouver, ci-joint, le texte du CEN Workshop Agreement mentionné ci-dessus.

Le processus formel mis en oeuvre par le Workshop pour le développement de ce Workshop Agreement a été entériné par les Membres nationaux du CEN, mais ni les Membres nationaux du CEN, ni le Centre de Gestion du CEN ne peuvent être tenus pour responsables du contenu technique de ce CEN Workshop Agreement ou de possibles divergences avec des normes ou avec la législation.

La liste des individus et des organisations qui ont soutenu le consensus technique représenté par ce CEN Workshop Agreement est disponible auprès du Centre de Gestion du CEN. Commentaires et suggestions de la part des utilisateurs de ce Workshop Agreement sont bienvenus, et doivent être adressés au Centre de Gestion du CEN.

Ce Workshop Agreement est distribué selon les décisions du Conseil d'Administration et selon la Résolution CA 31/1997.

Ce Workshop Agreement ne peut en aucun cas être considéré comme une norme officielle du CEN et de ses Membres.

Veuillez agréer, Chers Membres, l'expression de nos sentiments distingués.

Enclosures

T2/TALLA

CEN

CWA 14643

WORKSHOP

January 2003

AGREEMENT

ICS 03.180; 35.060; 35.240.99

English version

Internationalisation of the IEEE Learning Object Metadata

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

This CEN Workshop Agreement is publicly available as a reference document from the CEN Members National Standard Bodies.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Contents.....	2
Foreword.....	3
Introduction	4
1 Scope.....	5
1.1 Overview.....	5
1.2 Focal Aspects.....	5
2 Normative References	6
3 Abbreviations	7
4 Stakeholders.....	8
4.1 Introduction.....	8
4.2 Users	8
4.3 Indirect Stakeholders.....	8
4.4 Standards Organizations and Activities.....	9
5 Suggested modifications/further studies.....	10
5.1 Repertoires for <i>CharacterString</i> data type.....	10
5.2 Actions on <i>LangString</i>	10
5.3 Actions on <i>DateTime</i>	11
5.4 Actions on Vocabularies.....	13
5.5 Identification of data elements that should be further studied/developed to cope with internationalization issues	14
5.5.1 General (1).....	14
5.5.2 Technical (4)	14
5.5.3 Educational	14
5.5.4 Rights (6).....	15
5.5.5 Classification (9).....	15
6 Suggestions for the binding process	16
6.1.1 Vocabularies	16
6.1.2 Data Element Names.....	18
7 RECOMMENDATIONS	20
7.1 Recommendation 1 – <i>CharacterString</i> data type	20
7.2 Recommendation 2 – <i>LangString</i> data type.....	21
7.3 Recommendation 3 – <i>Date and Time Localization</i>	22
7.4 Recommendation 4 – <i>Vocabularies</i>	23
7.5 Recommendation 5 – Technical InstallationRemarks	24
7.6 Recommendation 6 – Definition of Canonical Identifiers for Vocabularies	25
7.7 Recommendation 7 – Mappings of Canonical Identifiers for Vocabularies and LOM translations	26
7.8 Recommendation 8 – Definition of Canonical Identifiers for Metadata Elements	27
7.9 Recommendation 9 – Mappings of Canonical Identifiers for Metadata Elements and LOM translations	28
Annex A (Informative): References	29
Annex B (Informative): Links to Operational Guidelines	31

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-