



SLOVENSKI STANDARD

SIST EN ISO/IEC 19788-2:2014

01-marec-2014

Informacijska tehnologija - Učenje, izobraževanje in usposabljanje - Metapodatki za učne vire - 2. del: Podatkovni elementi za Dublin Core (ISO/IEC 19788-2:2011)

Information technology - Learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC 19788-2:2011)

Informationstechnik - Lernen, Ausbilden und Weiterbilden - Metadaten für Lernressourcen - Teil 2: Datenelemente aus Dublin Core (ISO/IEC 19788-2:2011)

Technologies de l'information - Apprentissage, éducation et formation - Métadonnées pour ressources d'apprentissage - Partie 2: Éléments "Dublin Core" (ISO/IEC 19788-2:2011)

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Ta slovenski standard je istoveten z: EN ISO/IEC 19788-2:2012

ICS:

03.180	Vzgoja in izobraževanje	Education
35.240.99	Uporabniške rešitve IT na drugih področjih	IT applications in other fields

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO/IEC 19788-2

December 2012

ICS 03.100.30; 35.240.99

English Version

**Information technology - Learning, education and training -
Metadata for learning resources - Part 2: Dublin Core elements
(ISO/IEC 19788-2:2011)**

Technologies de l'information - Apprentissage, éducation et formation - Métadonnées pour ressources d'apprentissage - Partie 2: Éléments "Dublin Core" (ISO/IEC 19788-2:2011)

Informationstechnik - Lernen, Ausbilden und Weiterbilden - Metadaten für Lernressourcen - Teil 2: Datenelemente aus Dublin Core (ISO/IEC 19788-2:2011)

This European Standard was approved by CEN on 11 November 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

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Foreword

The text of ISO/IEC 19788-2:2011 has been prepared by Technical Committee JTC 1 “Information technology” of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) and has been taken over as EN ISO/IEC 19788-2:2012 by Technical Committee CEN/TC 353 “Information and Communication Technologies for Learning, Education and Training” the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO/IEC 19788-2:2011 has been approved by CEN as a EN ISO/IEC 19788-2:2012 without any modification.

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INTERNATIONAL
STANDARD

ISO/IEC
19788-2

First edition
2011-06-15

**Information technology — Learning,
education and training — Metadata for
learning resources —**

**Part 2:
Dublin Core elements**

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*Technologies de l'information — Apprentissage, éducation et
formation — Métadonnées pour ressources d'apprentissage —
Partie 2: Éléments «Dublin Core»*
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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 19788-2 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 36, *Information technology for learning, education and training*.

ISO/IEC 19788 consists of the following parts, under the general title *Information technology — Learning, education and training — Metadata for learning resources*:

- *Part 1: Framework* [SIST EN ISO/IEC 19788-2:2014](https://standards.iteh.ai/catalog/standards/sist/47c718ad-aaa9-4922-b5fd-e87bc4c7a8fe/sist-en-iso-iec-19788-2-2014)
- *Part 2: Dublin Core elements* <https://standards.iteh.ai/catalog/standards/sist/47c718ad-aaa9-4922-b5fd-e87bc4c7a8fe/sist-en-iso-iec-19788-2-2014>
- *Part 3: Basic application profile*

The following parts are under preparation:

- *Part 5: Educational elements*
- *Part 6: Availability, distribution, and intellectual property elements*

Technical elements will form the subject of a future Part 4.

Introduction

The primary purpose of ISO/IEC 19788 is to facilitate:

- a) the description of a learning resource by providing a standards-based approach to the identification and specification of the metadata elements required to describe a learning resource, e.g. as a metadata learning resource (MLR) record; and
- b) the search, discovery, acquisition, evaluation, and use of learning resources, for instance by learners, instructors or automated software processes.

ISO/IEC 19788 is modularly structured with all subsequent parts corresponding to a specified set of user requirements for the identification and specification of metadata elements having a particular focus and intended use in the description of a learning resource. This includes categories of metadata elements focused on technical perspectives, pedagogical aspects, availability and intellectual property aspects, bindings, etc.

This part of ISO/IEC 19788 uses the data element specification model and framework provided in ISO/IEC 19788-1 to set Dublin Core ISO 15836:2009 elements and associated remarks into the framework of ISO/IEC 19788 so that they can later be used with other data elements from type 1 parts of ISO/IEC 19788, addressing specific user communities' needs for extensions, modularization or refinement.

ISO/IEC 19788-3 provides a recommended approach to further enhance interoperability through an application profile based on the data element specifications from this part of ISO/IEC 19788 as is, or with added constraints.

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