

## H2: METADATA STANDARDS

Dublin Core Metadata Element Set, Version 1.1: Reference Description, 2016

URL: <http://dublincore.org/documentsdces/> Last access: January 12, 2018.

The Dublin Core Metadata Initiative is an open organization engaged in the development of interoperable metadata standards that support a broad range of purposes and business models.

Encoded Archival Description (EAD)

URL: <http://www.loc.gov/ead/> Last access: January 12, 2018.

The EAD Document Type Definition (DTD) is a standard for encoding archival finding aids using Extensible Markup Language (XML). The standard is maintained in the Network Development and MARC Standards Office of the Library of Congress in partnership with the Society of American Archivists.

ISO 23081-1:2017 (International Organization for Standardization)

URL: <https://www.iso.org/standard/73172.html> Last access: January 12, 2018.

ISO 23081-1:2017 covers the principles that underpin and govern records management metadata.

Metadata Authority Description Standard (MADS)

URL: <http://www.loc.gov/standards/mads/> Last access: January 12, 2018.

MADS is a MARC21-compatible XML format for the type of data carried in records in the MARC Authorities format (people, organizations, events, topics, genres, etc.). MADS serves as a companion to MODS to provide metadata about the authoritative entities used in MODS descriptions.

Metadata Encoding & Transmission Standard (METS)

URL: <http://www.loc.gov/standards/mets/> Last access: January 12, 2018.

The METS schema is a standard for encoding descriptive, administrative, and structural metadata regarding objects within a digital library, expressed using the XML schema language of the W3C.

Metadata for Digital Content (MDC)

URL: <http://www.loc.gov/standards/mdc/> Last access: January 12, 2018.

The MDC group is documenting metadata profiles for different digital library projects/initiatives which draw from the master list to provide consistency for metadata usage throughout the institution, to support the metadata use cases, and to point to areas where metadata remediation might be beneficial.

Metadata Object Description Standard (MODS)

URL: <http://www.loc.gov/standards/mods/> Last access: January 12, 2018.

MODS is a schema for a bibliographic element set that may be used for a variety of purposes, and particularly for library applications. As an XML schema it is intended to be able to carry selected data from existing MARC 21 records as well as to enable the creation of original resource description records. The standard is maintained by the Network Development and MARC Standards Office of the Library of Congress with input from users.

Open Archives Initiative – Protocol for Metadata Harvesting and Object Reuse and Exchange  
URL: <http://www.openarchives.org/> Last access: January 12, 2018.

OAI develops and promotes interoperability standards that aim to facilitate the efficient dissemination of content.

Preservation Metadata (PREMIS)

URL: <http://www.loc.gov/standards/premis/> Last access: January 12, 2018.

PREMIS data dictionary was developed with the goal of creating an implementable set of core preservation metadata elements, with broad applicability within the digital preservation community.