Resources and Help

Open Discovery Initiative Conformance

The Open Discovery Initiative is a technical recommendation for data exchange including data formats, method of delivery, usage reporting, frequency of updates, and rights of use. Libraries can assess content providers' participation in discovery services and have a model by which content providers work with discovery service vendors via fair and unbiased indexing and linking.

Contents

IEEE ODI Content Provider Conformance Checklist

Y/N/P	Recommendation	Paragraph	Comment
Y	Content Provider makes available to Discovery Service Providers core metadata and underlying full-text/original content for complete offerings.	3.2.1.1 (1) (p. 15)	
Y	Content Provider makes available to Discovery Service Providers, the core set of metadata elements (see 3.2.1.2) for each item submitted for indexing.	3.2.1.1 (2) (p. 15)	
Y	Content Provider provides the content item and additional descriptive content for as much of their content as possible.	3.2.1.1 (3) (p. 15)	
Y	Content Provider provides libraries, on request, with a statement of participation in the discovery services, including disclosure of coverage depth and content depth	3.2.2 (p. 22)	
Y	Content Provider's agreements with Discovery Service Providers do not include non-disclosure agreements.	3.2.3 (p. 22)	
Y	The transfer of Content Provider's data to Discovery Service Providers makes use of existing standards where applicable and uses one of the metadata encoding schemes listed in 3.3.3.	3.2.4 (p. 22)	

- A "Y" (for Yes) in column one indicates compliance with the indicated paragraph of this Recommended Practice.
- A "P" (for Partial) indicates partial compliance for which explanatory comments should be entered in the last column.

Metadata Elements List to Libraries - IEEE

Market Product	Coverage Start	Coverage End	Content Provided to DSP for Indexing	Content Provider Type	Content Provided to
IEEE Journals	1884	Present	Full Text or Metadata	Publisher	Available to all Discovery Service Providers
IEEE Conference Proceedings	1951	Present	Full Text or Metadata	Publisher	Available to all Discovery Service Providers
IEEE Standards	1949	Present	Full Text or Metadata	Publisher	Available to all Discovery Service Providers
IEEE Wiley Books	1974	Present	Full Text or Metadata	Publisher / Aggregator	Available to all Discovery Service Providers
(IEEE) Wiley Telecommunications eBooks	2005	Present	Full Text or Metadata	Aggregator	Available to all Discovery Service Providers
(IEEE) MIT Press Books	1943	Present	Full Text or Metadata	Aggregator	Available to all Discovery Service Providers
(IEEE) Morgan & Claypool Books	2006	Present	Full Text or Metadata	Aggregator	Available to all Discovery Service Providers
(IEEE) now eBooks	2004	Present	Full Text or Metadata	Aggregator	Available to all Discovery Service Providers
(IEEE) SMPTE Digital Library	1916	Present	Full Text or Metadata	Aggregator	Available to all Discovery Service Providers

Core Metadata Conformance Checklist - IEEE

Y/N/P	Field Name	Definitions
Y	Title	The main title of the item.
Y		

Y/N/P	Field Name	Definitions
Y	Volume	Volume number of the resource, where applicable.
Y	Issue	Issue number of the resource, where applicable.
Y	Page(s)	Page numbers of the resource, where applicable.
Y	Date/Date Range	The date of publication. For a serial run, coverage dates included for the serial.
Y	Item Identifier	One or more standard identifiers for the print or online version of the item (e.g., ISSN, OCLC number, ISBN, DOI, etc.). The identifier should be preceded by a label indicating the type of identifier.
Y	Component of Title	Describes the publication or serial of which the individual item is a part (e.g., for journal articles, the serial title; for tracks on a CD, the album title, etc.).
Y	Component of Title Identifier	Provides a standard identifier for the component title defined above (e.g., ISSN, OCLC number, ISBN, DOI, etc.). The identifier should be preceded by a label indicating the type of identifier.
Y	Item URL	Either an OpenURL or a direct link for the specific item's full text.
Y	Open Access Designation	To comply with the NISO Open Access Metadata and Indicators (OAMI) group's recommendations, if an item is open access, status should be indicated with "free to read" and otherwise left this blank. See www.niso.org/workrooms/oami/.
Y	Full Text Flag	A yes/no statement describing whether the content provider makes this item available in full text (or for non-print media, a full-length or high-resolution version) to the DSP for the purpose of indexing. It is expected that this will be disclosed by DSPs to libraries in future when describing indexing coverage for a title or collection.
Y	Content Type	Intended to be used to identify whether the content being described is textual, a visual recording, a sound recording, etc. The textual descriptors from the controlled list established in the MARC 21 Type of Record position (06) of the Leader field is recommended to be used for this field's content.
Y	Content Format	Intended to be used to indicate whether the nature of the content being described is monographic, serial, a component part, collection, etc. The textual descriptors from the controlled list established in the MARC 21 Bibliographic Level position (07) of the Leader field is recommended to be used for this field's content.

Enriched Metadata Conformance Checklist - IEEE

Y/N/P	Field Name	Definitions
Y	Indexing data	One or more keywords (from controlled or uncontrolled vocabularies) to describe the content of the item.
Y	Full Text/Transcript	For text items, the entirety of the document. For audio or video content, a full transcript of the spoken content of the material. May not be relevant for all indexed content.
Y	Abstract / Description	Either a text summary on the content or (for non-text materials) a description of the item.

Organization name: IEEE

About Open Discovery Initiative

Nurtured by the National Information Standards Organization (NISO), the Open Discovery Initiative (ODI) aims at defining standards and/or best practices for the new generation of library discovery services that are based on indexed search. These discovery services are primarily based upon indexes derived from journals, books and other electronic information of a scholarly nature. The content comes from a range of information providers and products—commercial, open access, institutional, etc.

Given the growing interest and activity in the interactions between information providers and discovery services, a more standard set of practices is required for the ways that content is represented in discovery services and for the interactions between the creators of these services and the information providers whose resources they represent.

The Recommended Practice was created by members of the ODI Working Group, which completed its work in June 2014 with the publication of NISO RP-19-2014. The ODI Standing Committee is now responsible for support and promotion of this work going forward.

The ODI Standing Committee is charged with the following tasks:

- Promotion and education of ODI Recommended Practice for all stakeholders
- Support for content providers and discovery service providers during adoption and completion of conformance checklists
- Provide a forum for ongoing discussion related to all aspects of discovery platforms for all stakeholders
- Consider next steps for items deemed out of scope from the original ODI Work Group Recommended Practice
- Identify emerging needs in the open discovery space and determine appropriate courses of action
- Make recommendations to the D2D (Discovery to Delivery) topic committee on further work items required to fulfill the goals of the Open Discovery Initiative

To learn more about ODI conformance, visit the Open Discovery Initiative workroom.