

# CARL Open Repositories Working Group – OpenAIRE Elements Mapping

2021-03

This document details, for each *OpenAIRE Guidelines for Literature Repository Managers 4.0* element, which ones are part of the [Canadian Lite OpenAIRE Literature Repository Guidelines](#), which have been implemented by 4science for DSpace 5 & 6 as part of their patch and which have been implemented for EPrints.

In Canada, it is recommended to use the [Canadian Lite OpenAIRE Literature Repository Guidelines](#) for implantations in repositories.

OpenAIRE Guidelines for Literature Repository Managers 4.0			Included in Canadian Lite OpenAIRE Literature Repository Guidelines	4science Patch DSpace 5 & 6***	Eprints <a href="#">OpenAIRE Custom Plugin</a>
OpenAIRE-Field	Metadata Element	Refinement by Vocabulary			
Title (M)	datacite:title	title type	X	X (dc.title)	X
Creator (M)	datacite:creator	name type	X	X (dc.contributor.author; Only the creatorName subproperty and eventually the nameIdentifier)	X
Contributor (MA)	datacite:contributor	name type contributor type	X	X (See <a href="#">4science OpenAIRE doc</a> for instructions)	
<a href="#">Funding Reference (MA)</a>	oaire:fundingReference	funderIdentifier type	X		
Alternate Identifier (R)	datacite:alternateIdentifier	alternateIdentifier type		X (A default mapping will be provided for the ISBN, ISMN and the DOI usually managed in DSpace out-of-box and instruction will be provided to expose other identifiers that	

# CARL Open Repositories Working Group – OpenAIRE Elements Mapping

2021-03

				require the definition of custom metadata (ARK, arXiv, PMID, etc.)	
Related Identifier (R)	datacite:relatedIdentifier	relatedIdentifier type relation type resourcetype general		X (For journal articles with a ISSN)	
Embargo Period Date (MA)	datacite:date	date type	X	X (using the DRM information)	
Language (MA)	dc:language	IETF BCP 47, ISO 639-3	X	X (dc.language.iso)	
Publisher (MA)	dc:publisher		X	X (dc.publisher)	
Publication Date (M)	datacite:date	date type	X	X (dc.date.issued)	X
Resource Type (M)	oaire:resourceType	COAR Resource Type Vocabulary	X	X (dc.type (mapped according to the COAR Resource Type Vocabulary))	X
Description (MA)	dc:description		X	X (dc.description.abstract)	
Format (R)	dc:format			X (The mimetypes of attached bitstreams if any)	
Resource Identifier (M)	datacite:identifier	identifier type	X	X (Handle. dc.identifier.uri)	X

# CARL Open Repositories Working Group – OpenAIRE Elements Mapping

2021-03

Access Rights (M)	datacite:rights	COAR Access Right Vocabulary	X	X (Dynamically assigned looking to attached bitstreams and the DRM similarly to how DSpace design the primary file for google scholar).	X
Source (R)	dc:source				
Subject (MA)	datacite:subject		X	X (Free keywords from dc.subject) X ( <a href="#">Instruction</a> to expose custom metadata holding controlled subjects such as DDC)	
License Condition (R)	oaire:licenseCondition			X If a creative commons license has been selected	
Coverage (R)	dc:coverage				
Size (O)	datacite:size			X The size of any attached bitstreams	
Geo Location (O)	datacite:geoLocation				
Resource Version (R)	oaire:version	COAR Version Vocabulary			
File Location (MA)	oaire:file		X	X (For each available bitstreams including accessRightsURI and mimeType; for the objectType subproperty see the optional activities)	

# CARL Open Repositories Working Group – OpenAIRE Elements Mapping

2021-03

Citation Title (R)	oaire:citationTitle			X (From the dc.relation.ispartofseries with instruction to configure a custom metadata holding the Journal Title if available)	
Citation Volume (R)	oaire:citationVolume			X (From the dc.relation.ispartofseries)	
Citation Issue (R)	oaire:citationIssue			X (Instruction to configure a custom metadata holding the Journal Issue if available)	
Citation Start Page (R)	oaire:citationStartPage				
Citation End Page (R)	oaire:citationEndPage				
Citation Edition (R)	oaire:citationEdition				
Citation Conference Place (R)	oaire:citationConferencePlace				
Citation Conference Date (R)	oaire:citationConferenceDate				
Audience (O)	dcterms:audience				

\*\*\* Additional documentation provided by 4science:

- For OpenAIRE compliance: <https://wiki.lyrasis.org/display/DSPACE/OpenAIRE+Literature+v.4>
- For JSPUI ORCID integration: <https://wiki.lyrasis.org/display/DSPACE/ORCID+Integration+for+JSPUI>
- DSpace V5 XSL (oai\_openaire.xsl): [https://github.com/4Science/DSpace/tree/openaire-lit-v4\\_dspace5/dspace/config/crosswalks/oai/metadataFormats](https://github.com/4Science/DSpace/tree/openaire-lit-v4_dspace5/dspace/config/crosswalks/oai/metadataFormats)
- DSpace V6 XSL (oai\_openaire.xsl): [https://github.com/4Science/DSpace/tree/openaire-lit-v4\\_dspace6/dspace/config/crosswalks/oai/metadataFormats](https://github.com/4Science/DSpace/tree/openaire-lit-v4_dspace6/dspace/config/crosswalks/oai/metadataFormats)