

Title	Title	Title	Description	Controlled vocabularies
1.0 general				
	1.1 general.identifier		A unique label for the resource	
	1.2 general.title		Name given to a resource	
	1.3 general.catalogentry			
		1.3.1 general.catalogentry.catalogue	Indication of the source or the following string	
		1.3.2 general.catalogentry.entry	Actual string value	
	1.4 general.language		The human language used by the typical intended user of the A textual description of the content of the resource	ISO 639 - language code ISO 3166- country code
	1.5 general.description		The spatial or temporal characteristics of the intellectual content of the	
	1.7 general.coverage			
2.0 lifecycle				
	2.1 lifecycle version		The edition of the resource	
	2.3 contribute			
				IMS best practice list: (author, publisher, unknown, initiator, terminator, validator, editor, graphical designer, technical implementer, content provider, technical validator, vCard
		2.3.1 lifecycle.contribute.role	Kind of contribution Entity or entities involved, most relevant first	< http://www.imc.org/pdi/ >
		2.3.2 lifecycle.contribute.entity		
		2.3.3 lifecycle.contribute.date	The date of the contribution	ISO 8601
3.0 metametadata				
	3.1 metametadata.identifier		A unique label for the metadata Persons or organizations	
	3.3 metametadata.contribute		contributing to the metadata Entity or entities involved, most relevant first	
		3.3.2 metametadata.contribute.entity		
		3.3.3 metametadata.contribute.date	The date of the contribution	ISO 8601
	3.4 metametadata.metadatascheme		Names the structure of the metadata (this includes version) Language of the metadata	
	3.5 metametadata.language		instance. This is the default language for all LangString	ISO 639 - language code ISO 3166- country code
4.0 technical				
	4.1 technical.format		Technical datatype of the	MIME type or "non-digital"

	4.2 technical.size		The size of the digital resources in bytes	
	4.3 technical.location		A location or a method that resolves to a location of the Needs in order to access the resource.	
	4.4 technical.requirements			IMS best practice list: open vocabulary (operating system, browser)
		4.4.1 technical.requirements.type	Type of requirement	if type=operating system then IMS best practice list: (PC-DOC, MS-Windows, MacOS, Unix, Multi-OS, Other, None) if type='browser' then IMS best practice list: (Any,
		4.4.2 technical.requirements.name	Name of the required item	
		4.4.3 technical.requirements.minimumversion	Lowest version of the required item if a continuous resource	
	4.7 technical.duration		time a continuous resource takes when played at intended speed, in seconds	
5.0 educational				
	5.2 educational.learningresourcetype		Specific kind of resource, most dominant kind first	open vocabulary with best IMS best practice (Exercise, Simulation, Questionnaire, Diagram, Figure, Graph, Index, Slide, Table, Narrative Text, Exam, Experiment, ProblemStatement, (Teacher, Author, Learner, Manager)
	5.5 educational.intendedenduserrole		Normal user of the resource, most dominant first	
	5.6 educational.learningcontext		The typical kind of learners	IMS best practice (Primary education, Secondary education, Higher education, University First Cycle, University Second Cycle, University Postgrade, Technical School First Cycle, Technical School Second Cycle, Professional
	5.7 educational.typicalagerange		Age of the typical intended user	

	5.11 educational.language			
6.0 rights				
	6.1 rights.cost		Whether use of the resource requires payment	IMS restricted vocabulary: (yes, no)
	6.2 rights.copyrightandotherrestrictions		Whether copyright or other restrictions apply to the use of the resource	IMS restricted vocabulary: (yes, no)
	6.3 rights.description		Comments on the conditions of use of the resource	
7.0 relation				
	7.1 relation.kind		Nature of the relationship between the resource being described and the one identified in <i>resource (7.2)</i>	Dublin Core best practice list: (IsPartOf, HasPart, IsVersionOf, HasVersion, IsFormatOf, HasFormat, References, IsReferencedBy,
	7.2 relation.resource			
		7.2.1 relation.resource.identifier	Unique identifier of the other resource	
9.0 classification				
	9.1 classification.purpose		Characteristics of the resource described by this classification entry	open vocabulary with IMS best practice: (Discipline, Idea, Prerequisite, Educational Objective, Accessibility Restrictions,
	9.2 classification.taxonpath			
		9.2.1 classification.taxonpath.source	A specific classification	
		9.2.2 classification.taxonpath.taxon	An entry in a classification. An ordered list of Taxons creates a taxonomic path, i.e. "taxonomic stairway": this is a path from a more general to more specific	
		9.2.2 classification.taxonpath.taxon.entry		
	9.3 classification.description		A textual description of the characteristic being described	
	9.4 classification.keywords		keywords describing the characteristic, most relevant	

Type	Status	IMS	Dulbin	Cc	ARIADNI	SCORM
reserved						
LangStringType (1024 char)						
String (1024 char)						
String (1024 char)						
String (128 char)						
LangStringType (2048 char)						
LangStringType (64 char)						
LangStringType (128 char)						
DateType						
reserved						
String (1024 char)						
String (32 char)						
String (128 char)						

String (32 char)					
String (1024 char)					
LangStringType (1024 char)					
String (32 char)					
DateType					
LangStringType (1024 char)					
String (32 char)					
LangStringType (128 char)					
LangStringType (1024 char)					

String (8 char)					
String (8 char)					
LangStringType (1024 char)					
reserved					
LangStringType (128 char)					
LangStringType (1024 char)					
LangStringType (512 char)					
LangStringType (1024 char)					