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				EOSCpilot			
1	"Generic" Term	Description	LRMI Term	minimum MD	ENVRI-LOM Term *	bioschemas Term **	Notes / Issues re mapping
2		·					
						abstract (recommended	
3	abstract	A brief overview of the item (container)				marginality)	
						de emination (maintanama	
1		A built augustic about an deconinting of the leaguing account		Description	deservation (Consumal 1 C)	description (minimum	
4	abstract_data	A brief synopsis about or description of the learning resource.		Description	description (General 1.6)	marginality)	
		Choice stating whether or not there is a fee for use of the					
5	access_cost	resource (Boolean).			cost (Educational 3.10)		
	400003_0031	Indicates input methods that are sufficient to fully control the			cost (Educational Sizo)		
		described resource (CV list of values at					
6	accessibility_control	https://www.w3.org/wiki/WebSchemas/Accessibility	accessibilityControl				
		Content features of the resource, such as accessible media,					
		alternatives and supported enhancements for accessibility					
		(WebSchemas wiki lists possible values). Only 4 values of the					
-	11.111. 6	entire list were available in the drupal production system; others					
	accessibility_features	are to be added to the CV for this field as called for. A characteristic of the described resource that is physiologically	Same as schema.org				
		dangerous to some users. (CV list of values at:					
8	accessibility hazard	https://www.w3.org/wiki/WebSchemas/Accessibility)	Same as schema.org				
	decessionity_nazara	inteps.//www.ws.org/wiki/websenemas//tecessionity/	Sume as senema.org				
		A human-readable summary of specific accessibility features or					
		deficiencies, consistent with the other accessibility metadata but					
						accessibilitySummary	
9	accessibility_summary	descriptions are present and no long descriptions are needed."				(optional marginality)	
		· ·					
40			11.11.				
10	accessibilty_api		accessibilityAPI				
11	alignment type		Samo as schama ara				
	anginnent_type	maniework node. (See notes for recommended values).	Jame as scriema.org				
						author (recommended	
12	author(s)	List of full name of the author(s)	Same as schema.org			· ·	
	` ,	. ,		Author - Person		0	
10 11 12	accessibility_summary accessibilty_api alignment_type author(s) author.familyName	deficiencies, consistent with the other accessibility metadata but expressing subtleties such as "short descriptions are present but long descriptions will be needed for non-visual users" or "short	accessibilityAPI Same as schema.org Same as schema.org	Author - Person		accessibilitySummary (optional marginality) author (recommended marginality)	

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14	author.givenName	First or given name of person(s) authoring the resource		Author - Person			
		Name of organization authoring the resource.		Author - Org		author (recommended marginality)	
16	citation	Preferred form of citation					
17		Completion status or condition of the resource (draft, final, revised, unavailable)			status (Life Cycle 2.2)	status	bioschemas is recommending that this be added as a expected type to schema.org. Bioschemas recommended values include: active, Under development, and Archived.
18	completion_time	Approximate or typical time it takes to work with or through the resource for the typical, intended target audience.	timeRequired		typical learning time (Educational 3.8)	timeRequired (recommended marginality)	
		Name of person who has been asserted as the contact(s) for the resource in case of questions or follow-up by resource user. Principal environment within which the learning & use of the resource is intended to take place, e.g., school, higher education, etc.			context (Educational 3.6)		
21	_	Date of the contribution to the resource			date (Life Cycle 2.4)		
22	contribution_entity	Identification of and information about entities (i.e., people, organizations) contributing to the resource List of full name of secondary person(s) contributing to the			entity (Life Cycle 2.3.2) contribute (Life Cycle	contributor (optional	An ENVRI LOM example provided for this is FOAF.
23	contributor(s)	resource.			2.3) contribute (Life Cycle	marginality) contributor (optional	
24	contributor_orgs.name	Name of contributing organization(s)			2.3)	marginality)	
25	contributor_orgs.type	Type of contribution made by the organization			role (Life Cycle 2.3.1)		CV values recommended by ENVRI-LOM can be found at the url in the reference section. DMTC values are not currently linked to any public CV list.
26	contributors.familyName	Family or last name of the contributor.					
27	contributors.givenName	Given or first name of contributor(s)					

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	contributors.type	Type of contribution made by a person or organization.			role (Life Cycle 2.3.1)		CV values recommended by ENVRI-LOM can be found at the url in the reference section. DMTC values are not currently linked to any public CV list. Another option that might be available are the MARC relator codes or a subset thereof. See: https://www.loc.gov/marc/relators/relaterm.html
29	country_of_origin	Code for country from which resource was generated;					
		Time, culture, geography or region to which this learning object applies. The extent or scope of its content. Coverage will typically include spatial location (a place name or geographic coordinates), temporal period (a period label, date, or date range) or jurisdiction (such as a named administratie entity).			coverage (General 1.7)		
31	created	The date on which the metadata record was created.					is a DMTC system generated term / value.
32	creator	The login name of the person creating the MD record.					is a DMTC system generated term / value.
33	credential_status	Type of credentialing offered for the resource, if any.					Null value should be allowed.
34	date_created	The date on which the resource was created. How hard it is to work with or through the resource for the typical			date (Life Cycle 2.4)	dateCreated (optional marginality)	
35	difficulty	intended target audience (very easy, easy, medium, difficult, very difficult, knowledge-dependent) The name of an framework to which the resource is aligned, if			difficulty (Educational 3.7)		
36	ed_frameworks.name	any.	Same as schema.org				
37	ed_frameworks.nodes.de	The description of a node in an educational framework	Same as schema.org				
38 39	ed_frameworks.nodes.na ed_frameworks.nodes.ur	The name of a node in an established educational framework. The URL of a node in an established educational framework. The URL of an established educational framework	Same as schema.org Same as schema.org				
	_	Email address of person or organization that has been asserted as the contact for the resource.					

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							bioschemas is recommending that this be added to schema.org for training resources. Also recommends that isPartOf should be
		Comment in the comment of the commen				factoria dia Franct	used to refer to a course, unless this
42	factional accept	Course instance or event where this training resource was or will				featuredInEvent	training resource is unique to a specific
42	featured_event	be featured. (inverse of workFeatured)				(optional marginality) hasPart (optional	course instance.
13	hasPart	A sub-Training resource or externally referenced resource				marginality)	Is inverse of IsPartOf.
44						marginanty)	is inverse or isrartor.
44	IU	System identifier for the MD record.					
		Degree of interactivity characterizing the resource; refers to the					
		degree to which the learner can influence the aspect of behavior			interactivity level		
45	interactivity level	of resource (e.g., very low, low, medium, high, very high).			(Educational 3.3)		
		0.1.000 a. 00 (0.8,) 10.1, 10.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1, 110.1,			(200000000000)		
							Extensive explanation of the different types
		The predominant mode of learning supported by the learning			interactiviy type		found at the url in the reference section for
46	interactivity_type	resource (i.e., active, expositive, or mixed)	interactivityType		(Educational 3.1)		ENVRI LOM.
		A resource that was used in the creation of this resource					
47	is_based_on_url	(repeatable)	isBasedOnUrl				
		Course in which this resource was/will be used, or the resource in					
		which this resource is a part (e.g., part of a book or slide-set					
48	isPartOf	associated with a course).				isPartOf	Inverse property of hasPart.
1,0						keywords (minimum	
49	keywords	Keywords or tags used to describe the resource.		Keywords	keywords (General 1.7)	marginality)	
						inLanguage	
		Language in which the resource was orginally published or made			(0 14.5)	(recommeded	
50	language_primary	available.	Same as schema.org		language (General 1.5)	marginality)	could also be mapped to
							schema.org/Thing/availableLanguage
51	languages secondani	Additional languages in which the resource is available if any	Cama as sahama ara		language (Conoral 1 F)	translatadinfa	
31	languages_secondary	Additional languages in which the resource is available, if any.	Same as schema.org		language (General 1.5)	translatedInfo	property.
							bioschemas is recommending that this term
							be added to schema.org; also recommends
						learningOutcome	using terms from Blooms taxonomy. DMTC
		Descriptions of what knowledge, skills or abilities students should				(recommended	adds this information to the description
52	learning_outcome	acquire on completion of the resource.				marginality)	when the information is available.

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53	license	A license document that applies to this content, typically indicated by URL.	Same as schema.org	License		license (recommended marginality)	
		From DC "An unambiguous reference to the resources within a					5311/514 634 14 644
51	locator.data	given context." Use a string that conforms to an ID system. See how FAIRsFAIR deals with this		PID	location (Tashnical 4.1)		ENVRI LOM provides for the value of this term to be "text".
34	locator.data	Controlled vocabulary designating the persistent identifier		PID	location (Technical 4.1)		term to be text.
55	locator.type	schemes used for the resource, e.g., DOI, ARK, Handle.					
56	lr_type	The predominant type or kind that characterizes the learning resource.	Same as schema.org		learning resource type (Educational 3.2)	learningResourceType (recommended marginality)	
		Globally unique, persistent ID for the metadata record within the					
57	md_record_id	system for the resource being described. From schema.org def: "Media type of resource, typically					
		expressed using a MIME format" from IANA site & MDN					
58	media_type	reference.					
59	mentions	Data-sets, tools, technologies, entities, other training materials in the series, etc., to which the resource <i>makes reference</i> . **				mentions (recommended marginality)	Schema.org description: "Indicates that the CreativeWork contains a reference to, but is not necessarily about a concept."
60	modification_date	Date at which the educational resource was most recently modified; could also be considered a version date.		Date modified		dateModified (optional marginality)	
61	name identifier	The unique identifier for individual or organization referenced.					
	name_type	The name of the identifier scheme.					
63	org	Name of organization that has been asserted as the contact for the resource in case of questions or follow-up by resource user.					
64	published	Date of publication / broadcast. The organization credited with publishing or broadcasting the			date (Life Cycle 2.4)	datePublished (optional marginality)	
		resource (does not include the repository where resource is					
65	publisher	stored).	Same as schema.org				
	purpose	The purpose of the work in the context of education.	Same as schema.org				
		Placeholder for comments given by users assessing the					
67	rating	educational resource after use.					

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68	ratings	If applicable, placeholder for overall ratings for the educational resource, based on a collection of reviews or ratings.					
69	resource_id_label	A globally unique label that identifies the learning object.			identifier (General 1.1); The combo of ENVRI LOMs identifier, catalog and entry would be the equivalent of schema.org's identifier or url and and bioschemas identifier.		The combo of ENVRI LOMs identifier, catalog and entry would be the equivalent of schema.org's identifier or url and and bioschemas identifier.
70	resource_id_scheme	Name or designator of the identification or cataloging scheme for the globally unique label (resource ID)			catalog (General 1.2); The combo of ENVRI LOMs identifier, catalog and entry would be the equivalent of schema.org's identifier or url and and bioschemas identifier.		The combo of ENVRI LOMs identifier, catalog and entry would be the equivalent of schema.org's identifier or url and and bioschemas identifier.
71	resource_id_value	Value of the identifier within the identification or cataloging scheme that designates or identifies the learning object. Should be a namespace specific string.			entry (General 1.3); The combo of ENVRI LOMs identifier, catalog and entry would be the equivalent of schema.org's identifier or url and and bioschemas identifier.	identifier (recommended marginality)	Bioschemas profile adds an expected type of "PropertyValue" for their instance of resource identifier.
72	resource_size	Size of the resource in bytes (uncompressed)			size (Technical 4.2)		
73	semantic_density	Degree of conciseness; may be estimated in terms of its size, span or duration			semantic density (Educational 3.4)	skillLevel	
74	skill_level	Target skill level in the topic being taught; example values include: beginner, intermediate, advanced.				(recommended marginality)	

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					topic codes (Technical	about (recommended	ENVRI LOM is creating a training topic list of
75	subject	Subject domain toward which the resource is targeted.	Same as schema.org	Domain	4.3)	marginality)	title and code to be used for this term.
		Person submitting the resource into the DMTC queue for					
76	submitter_email	publication.					
l		Email address of person submitting the resource into the DMTC					
77	submitter_name	queue for publication.					
				Torgot		audience	From ENVRI LOM, values are: teacher,
				Target	intended and consula		
70	Annak andiana	Drive sinds account of free which the processor and decisions of	C	professional	intended end user role	(recommended	author, learner, manager. DMTC has a
10	target_audience	Principle users(s) for which the resource was designed.	Same as schema.org	group	(Educational 3.5)	marginality)	more expansive list.
70	title	The name of the resource.	Cana a a a a b a ma a a ma	T:41 a	title (Conorel 1 4)	name (minimum	
			Same as schema.org	Title	title (General 1.4)	marginality)	
80	typical_age_range	The typical range of ages for the content's intended end user. URL that resolves to the learning resource or to a "landing page"	typicalAgeRange				
		for the resource that contains important contextual information					
		including the direct resolvable link to the resource, if applicable.				URL (recommended	
81	url	Should be a PID, if possible.		URL		marginality)	
 •	uii	Should be a 11b, ii possible.		ONL		marginancy	
							ENVRI LOM provides for more explanation than of usage; i.e., "intellectual property
					rights (Educational 3.9)		rights and conditions of use" for the
		Text describing information about using the resource, not			and condition of use		resource using an example "Copyright
82	usage_info	addressed by the license URL.			(Educational 3.12)		2018).
					copyright and other		
		Yes / No response to whether copyright or other restrictions apply			restrictions (Educational		
83	usage_restrictions	to the use of the resource			3.11)		
	usage_restrictions	The URL where the owner specifies permissions for using the			J.11)		
84	use_rights_url	resource	useRightsUrl				
	asc_11811ts_a11	Data-sets, tools, technolgies, entites, etc. that are actively utilised				uses (recommended	bioschemas is recommending that this term
85	uses	in this resource.				marginality)	be added to schema.org
						version (optional	
86	version	The specific version of the resource, if declared.			version (Life Cycle 2.1)	marginality)	
87		,			, , ,	J 11	
88							
89							
90	REFERENCES						

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91	* Taken from https://zenc	odo.org/record/3903341(ENVRI LOM profile)					
92	0 ** - 1						
93							