Metadata Schema for Research Data Management Training Materials

Sub-WG Training/Further Education of the DINI/nestor WG on Research Data

Field Name	Field Type	Occurrence	Content	Description	Example
Title	Free text	1		Title of the resource	Workshop Agenda-Learning Objectives
Author /Creator	Free text	1		Author/Creator of the resource. These can be (a) person(s) or (an) organisation(s).	Lake, Sherry; Denton, Andrea
Description	Free text	0-1		Detailed information about the content of the resource	Abstract
Contributors	Free text	0-1		Person(s) or organisation(s) who have contributed to the creation of the resource but are not considered author(s).	
Event Format	Dynamic keyword list	1-n	Workshop Seminar Lecture Series Webinar Plenary Lecture Coffee Lecture Information session	Specification regarding the format of the planned event. Can be extended by new entries.	

Format	Check-Box-List	0-n	Practical	Specification of the (usage-) format of the resource.	
			Worksheet		
			Training concept		
			Lecture script		
			Presentation slides		
			Method (general)		
			Flyer		
			Poster		
			Template		
			Checklist		
			Brochure		
			Handout		
			Video		
			Lecture Notes		
			Online-Training		

Target group	Check-Box-List	1-n	Researchers (PostDoc)	Specification of the target group the resource is aimed at.	
			Researchers (Group Leader)		
			Students (Bachelor)		
			Students (Master)		
			PhD-Candidates		
			RDM support officers		
			Project leads/coordinators		
			Librarians		
			Data Stewards		
			Data Managers		
Topic	Check-Box-List	1-n	Basics	Specification of the thematic scope covered by the resource.	
			Publication		
			Documentation		
			Policies		
			Data Management Plan		
			Metadata		
			Data Housekeeping		
			Long-term archival		
			Legal aspects		
			Infrastructure		
			Re-Use		
			Access security		

			Didactics		
			Repositories		
			Open Science		
Scientific discipline	Dynamic keyword list	0-n	General	Specification of the scientific field covered by the resource. Can be expanded by new entries.	
			Medicine		
			Social sciences and economics		
			Geosciences		
			Empirical education research		
			Life sciences		
			Agricultural sciences		
			Humanities		
			Natural sciences, general and specific		
			Biology		
Data domain	Dynamical keyword list	0-n	Free text data	Specification of the data domain covered by the resource. Can be expanded by new entries.	
			Audio data		
			Video data		
			Multimodal Data		
			Experimental data		

Number of participants	Free text	0-1		Specification of the ideal number of participants for the training event.	
Number of instructors	Free text	0-1		Specification of the ideal number of instructors required for successful realisation of the training event.	
Duration	Dynamic keyword list	0-n	5-minute average Depending on the level of group discussion 2 days 7 hours 60 minutes	Specification regarding the duration of the planned event. Can be expanded by new entries.	
Supplementary materials	Free text	0-1		Specification of supplementary material needed for the planned event.	Moderation cards, playing cards
Prior knowledge	Check box list	0-n	None Some Extensive	Specification of required prior knowledge of the participants.	
Objective	Free text	0-1		Specification of the goal to be attained by using the resource (learning objectives in particular).	

Language	Dynamical keyword list	0-1	German English Spanish	Specification of the resource language. Can be expanded by new entries.	
Keywords	Dynamic keyword list	0-n	Train-the-Trainer Metadata standards Authority files Hungarian German Metadata Documentation Lego Data publication Long-term archival Versioning Software licenses Terms of Use	Keywords describing the resource. Can be expanded by new entries.	
Country	Dynamical keyword list	0-n		Choice of country. The controlled vocabulary is available in English. Can be expanded by new entries, e.g. by German country names.	

Date	Date and (optional) time	0-1		Specification of the creation date. If not given, the current date and time are used automatically.	
Project	Free text	0-1		Project in the context of which the resource was created.	
License	Free text	0-1		Information regarding the usage licence assigned to the resource.	Creative Commons Attribution-ShareAlike 4.0 US (CC BY-SA 4.0)
License-URL	Free text / link	0-1		Link to the legal text (see "License").	https://creativecommons.org/licenses/by-sa/4.0/
Contact (E-Mail)	Free text	0-1		Contact details (E-Mail) of the person responsible for the resource.	
Comments	Free text	0-1		Further details regarding the resource.	
DOI	Free text / link	0-1		Unique and persistent identifier of the resource. If a DOI already exists it should be mentioned here.	https://doi.org/10.7910/DVN/29213/IUZTYF

Note to "Occurrence":

1 = mandatory, one entry only

1-n = mandatory, can have multiple entries

0-n = non-mandatory, can have multiple entries

0-1 = non-mandatory, one entry only

Mandatory fields are indicated in italics.