D05.01 20230330 Meeting Minutes: Webinar on the review of DCAT-AP for HVD

Project:	SEMIC, DG CNECT	**Meeting Date/Time:**	30/03/2023 09:30 - 11:30
Meeting Coordinator:	Bert Van Nuffelen, Makx Dekkers	**Issue Date:**	25/04/2023

Meeting Agenda
1. Welcome 2. General implementing approach 3. Agreements C1 - C3 4. Short break 5. Agreements C4 -C7 6. Reporting 7. Wrap-up & next steps

Meeting Slides
LINK

Participants		
Name	**Initials**	**Organisation**
William Verbeeck	WV	SEMIC Team
Bert Van Nuffelen	BVN	SEMIC Team
Jitse De Cock	JDC	SEMIC Team
Anastasia Sofou	AS	SEMIC Team
Pavlina Fragkou	PF	SEMIC Team
Emidio Stani	ES	SEMIC Team

Anastasia Sofou	AS	SEMIC Team
Makx Dekkers	MD	SEMIC Team
Anja Loddenkemper GDI-NI	ALO	Spatial Data Infrastructure Office Lower Saxony, Hannover, GDI-DE AK Metadata (ISO metadata)
Antonio Rotundo	ARO	Agency for Digital Italy (AgID)
Balint Miklos	BM	The Hungarian National Data Asset Management agency
Casper Gras	CG	Koop
Charles-Andrew Vande Catsyne	CAVC	Sciensano
Adam Arndt	AAR	Agency for Digital Government, Denmark
Daniele Rizzi	DR	European Commission
Jiri Pilar	JP	European Commission
Michal Kuban	MK	European Commission
Egle Cepaitiene	EC	Information Society Development Committee, Italy
Eileen Carroll	ECA	Environmental Protection Agency, Ireland
Eirini Pappi	EP	Open Data Portal of the Publications Office of the European Union
Estelle Maudet	EM	Etalab, France
Giovanna Scaglione	GSC	Agency for Digital Italy (AgID)
Hagar Lowenthal	HL	Publications Office of the European Union
Ine de Visser	IDV	Geonovum, Netherlands
Javier Orozco	JO	DG CNECT
Jesper Zedlitz	JZ	State Chancellery Schleswig-Holstein
Jill Saligoe-Simmel	JSS	Esri: Geographic information system company
Joachim Nielandt	JN	Digital Flanders
Julius Belickas	JB	Information Society Development Committee, Italy
Mantas Zimnickas	MZ	Information Society Development Committee, Digital Environment Division, Chief Open Data

		Specialist, Lithuania
Michal Ruzicka	MR	Masaryk University
Mihai Paunescu	MP	Publications Office
Paulo Seromenho	PS	Publications Office of the European Union
Peter Kochmann	PK	Communal Government of Cologne, North Rhine-Westphalia
Michele Spichtig	MSP	OGD Office Switzerland
Sylwia Pichlak Pawlak	SPP	Chancellery of the Prime Minister of Poland
Terje Sylvarnes	TS	Norwegian Digitalisation Agency
Thomas tursics	TT	GovData, Germany
Marjut Vuorinen	MV	Finnish Institute for Health and Welfare
Baran Farsijani	BF	Ministry of Local Government and Regional Development
Riita Alkula	RA	Digital and Population Data Services Agency
John Davidson	JD	Image Matters
Eero Vegmann	EV	Republic of Estonia Information System Authority
Marius Sabaliauskas	MS	Statistics Lithuania
Liisa Leppanen	LL	Fintraffic
Fidel Santiago	FS	DG CNECT
Dimitris Michail	DM	Department of Public Administration and Personnel, Cyprus
Pascal Derycke	PD	Sciensano
Licinio Kustra Mano	LKM	DG SANTE
Martynas Mockus	MM	Information Society Development Committee
Martin Tuchyna	MT	INSPIRE
Kuldar Aas	KA	Ministry of Economic Affairs and Communications, Estonia
Mélodie Bernaux	MB	DG SANTE

Lena Hallin-Pihlatie	LHP	INSPIRE
Celine Vilain	CV	National Geographic Institute, Brussels
Natalyia Rozbroj Jasinskaja	NRJ	Publications Office
Steffen Bach	SB	Competence Centre Geodata Infrastructure
Simon Dutowski	SD	Fraunhofer
Javier Conde	JC	Polytechnic University of Madrid
Hans Overbeek	HO	Kennis- en exploitatiecentrum Officiële OverheidsPublicaties (KOOP)
Carmen Ciciriello	CC	Celeris Group
Lars	L	The Danish Agency for Data Supply and Infrastructure
David Robberechts	DR	National Geographic Institute, Brussels
Tarja Riihisaari	TR	Finnish Meteorological Institute
Lena Kovacova	LK	Ministry of the Interior of the Czech Republic
Linas Kapocius	LKA	Statistics Lithuania
Olga Bazeliene	OB	Statistics Lithuania
Enric	E	NTT data
Laura Kupers	LK	National Geographic Institute, Brussels
Carolin Wernicke	CW	German Federal Ministry of Economics and Climate Action
Christian Larsen	CL	Danish Data Portal
Sofia Paes	SP	Ministry of Economic Affairs and Communications of Estonia
Morgana Carneiro de Andrade	MCA	Espirito Santo Federal University, Brazil
Lidija Suman	LS	Central State Office for Development of Digital Society, Croatia
Carlos Teran	CT	European Commission

Summary		
14:00 - 14:10	Welcome	[Slides 1 - 4](#)
14:10 - 14:25	General implementing approach	[Slides 9 - 20](#)
14:25 - 15:00	Agreements C1 - C3	[Slides 21 - 35](#)
15:00 - 15:05	Break	[Slide 36](#)
15:05 - 15:25	Agreements C4 - C7	[Slides 37 - 48](#)
15:25 - 15:50	Reporting	[Slides 49 -57](#)
15:50 - 16:00	Wrap-up	[Slides 58 -...](#)

Points discussed and decisions taken

Topic discussed	Outcome
C1 How to know which dataset is within the scope of the HVD directive?	**Approved**
C2 Reference to metadata descriptions	**Approved**
C3 Legal information	**URIs for licences.** **Approved**
	Proposed properties: rdfs:seeAlso and owl:sameAs **Approved**
	Restrict target list to the codelist of the Publications Office. **Approved**
C4 Bulk download	**Approved**
C5 API	**Persistence of the DataService URI and Endpoint URL**

	Approved
	Terms of Use **Approved**
	Quality of Service **Approved, if using foaf:page of dcat:landingPage, open GitHub issue for further comments.**
C6 Point of Contact	**Not approved** **Using vCard instead of foaf, open GitHub issue for further comments.**
C7 Adhere to specific information requirements	**Approved B (Explicit)**
C8 How to know which MS is taking up the HVD responsibility	**Approved**
Other issues will be treated on GitHub.	

Full meeting minutes

Welcome	PF welcomed the participants, presented the agenda and explained the objective of the webinar. BVN explained the context and summarised the previous webinar.
General implementing Approach	BVN further elaborated on the HVD engagement. MP asked: In the HVD regulation, the commission mentions six priority domains specifically listed. Can we assume that at least for these some kind of a more regulated approach will be considered? MK replied that the review of the INSPIRE directive is planned at the end of this year, the rest is on a sectoral level. LKM mentioned that for Health data, the European Health Data Space regulation provides lex specialist provisions. IDV added that a starting point could be the existing metadata recorded in ISO 19115 and ISO 19119 (INSPIRE).

Proposal building DCAT-AP for HVD	
C1 How to know which dataset is within the scope of the HVD directive?	**Proposal:** • Create new property r5r:hvdCategory defining the HDV category to which this resource belongs • The codelist will be created and maintained by the Publications Office • A resource may belong to more than one data category **Discussion:** LKM asked if there can be a <EHDS_dataset> as well? (EHDS Art 58, minimum dataset specification) BVN answered that in principle it would be possible, and that it needs investigation. LR mentioned that currently r5r:applicableLegislation is only added to the dataset, but wondered if the plan is to add it to catalogue and dataservice as well? BVN replied that the goal is to add it to catalogue and dataservice. KA stated that r5r:applicableLegislation is one possible solution, but wondered if it is repeatable (reference to DGA + Health Data Space). BVN clarified that it can be repeatable. JSS mentioned that INSPIRE Metadata does have a metadata element to hold value of a legislative specification - does this also serve the same goal? MD clarified that we need to look at this definition, but that he thinks it serves the same purpose. BVN commented that we need to look into the INSPIRE metadata. BVN: we want minimal impact on existing metadata. MP asked what "not mandatory for all distributions" means and how to differentiate? BVN replied that it means: only has one distribution: bulk download. MZ wondered what if some Data Service API endpoints are HVD and others are not? Can it be marked as HVD compliant?

	KA asked if he meant that HVD requirements only affect dataset descriptions but a HVD distribution will be the same as a non-HVD distribution? MD replied that they are not the same, distributions according to HVD might have different data, in different formats. BVN also commented that you need to look into each individual legislation and see which are in scope and which are not. LHP asked what "minimal impact on metadata documentation practices in other metadata frameworks (i.e. INSPIRE)" means? BVN answered that if we enforce a particular structure, and want to bring ISO structure and DCAT-AP together you need to be able to do the mapping. The more we impact, the more difficult the mapping. We want to leave maximum flexibility. JZ wondered if it is allowed to use this category for non HVD? BVN replied that the goal is to introduce those two properties at DCAT-AP as optional properties, in case of HVD scope we ask to fill them in. There should also be some consistency. We do not want something to look like a HVD that is not a HVD. JSS asked for clarification: is the proposal to document conformance to legislation of each distribution individually? BVN confirmed because we want maximum flexibility. AA asked to reuse dcat:theme. BVN replied that we want to avoid confusion. We want the semantics clear for each property. EP asked: couldn't there be one parent property? BVN clarified that at a high level, we could say HVD is a subproperty. If we make it a subproperty of DCATtheme it might be confusing. **Outcome: Approved**
C2 Reference to metadata descriptions	**Proposal:** ● Dereferenceable: URI → URL (No uuid) ● Guidelines on identifiers for DCAT-AP ● Best practices for URIs: ○ Organisation agnostic ○ System agnostic

	Discussion: IDV mentioned that they did not have enough time to assess the proposals. **Outcome: Approved**

C3 Legal information	**Proposal:** add mapping properties to License Document & Rights Statement to express a relationship with another licence / right.
	    ● Proposed properties: rdfs:seeAlso, owl:sameAs or skos matching properties
	    ● restrict target list to the codelist of the Publications Office
	
	Discussion:
	LR said that it would be nice to link the Identifier guidelines and best practices in the HVD specification.
	
	BVN added that the goal is to add additional properties.
	
	According to TT, the licence should be machine readable, but what if we want to add additional information?
	BVN replied that if your licence satisfies CC-BY 4.0, but you want to add extra text, use a combination of licence and rights.
	
	JZ wondered if we need an additional property to provide the attribute if a licence requires that?
	BVN answered that we see practices that people use "rights".
	LR shared an example from Germany:
	dcatde:licenseAttributionByText :
	https://www.dcat-ap.de/def/dcatde/2.0/spec/#distribution-namensnennungstext-by-clauses
	
	JSS stated that even though it is a policy issue, not allowing use of existing CC licence URL/URI will complicate implementation by users
	MD agreed.
	
	Outcome: Approved

C4 Bulk download	**Proposal:** ● A HVD bulk download is denoted as a Distribution for a HVD dataset. **Discussion:**

	MZ asked if distributions can point to a service that is not bulk download? BVN replied that this depends on the domain. IDV asked if the capability document of an WXS service is seen as an access point? BVN answered that this is possible. It has to do with the mapping of how INSPIRE sees it and maps it to DCAT-AP. It's up to the domain expert to make that decision. **Outcome: Approved**
C5 API	**Proposal (1) It is recommended to perform efforts to maintain persistence for both the DataService URI and the Endpoint URL.** **Discussion:** SB asked if a dataset provided by AtomFeed is also an API representation? BVN was not sure about the answer, he referred to the INSPIRE community. MZ recapped: a distribution can't point to a url like `/data/{id)/`, where `id` must be passed as a dynamic argument? BVN replied that the goal for distribution is: anything that provides you the full content of a dataset. MD added that there is no rule on how you have to create it, you should only try to be persistent. **Outcome: Approved**
	Proposal (2) Terms of use Documenting the *terms of use* is considered as the same activity as documenting the *legal information*. **Discussion:** No discussion. **Outcome: Approved**

	Proposal(3) Quality of service Add a usage note on the generic documenting property dcat:landingPage that contains information or a reference to information about the quality of service. **Discussion:** MT asked if there is any form of validation for HVD as in INSPIRE with INSPIRE reference validator? MK replied this should be discussed internally. LR summarised that we are adding dcat:landingPage to the DataService and making it mandatory. BVN confirmed. HL stated that he is not so sure landingPage is the best way to state the quality of service. If we keep it generic perhaps foaf:page would be better? BVN mentioned that is a possibility, no objections for this proposition. After a voting during the webinar, there was general agreement for foaf:page. **Outcome: Approved, if using foaf:page of dcat:landingPage, open github issue for further comments.**
C6 Point of contact	**Proposal:** A contact point is mandatory for HVD DataServices and recommended for HVD Datasets either in the form of an (persistent) email-address or a webform address (service desk) **Discussion:** LR said that he would prefer the use of vcard:hasURL for the webform address, because there is no need to mix foaf in MD replied that it makes sense to use vcard:hasURL. **Outcome: Using vcard instead of foaf, open github issue for further comments.**
C7 Adhere to specific information requirements	**Proposal:** two options; (A) implicit or (B) explicit **Discussion:** BVN stated that the preferred proposal is option B, to encourage them to document to which schema they adhere to.

	MZ stated: Option C: to point datasets to a Core Vocabulary in order to do technical checks by a machine. MD replied we are not in the position to require this. BVN agreed, it is currently hard to enforce this on all domains. MD added that we encourage but can not make it mandatory to be machine readable. LR asked who is creating the public documents we would link to? BVN replied that normally it is the domain itself. MD added that people agree with an explicit indication of what it conforms to. This should be at least machine readable to be used for automatic evaluation in the future. LR wondered if a dataset/distribution tagged with r5r:applicableLegislation as HVD, is expected to fully conform to the HVD requirements? BVN replied that this is the goal. KA asked confirmation for the roadmap: 1) vocabulary listing documents relevant to HVD on EU level 2) ensure the availability of documents 3) create validation components? BVN replied this is a policy question. DR added that this is something we should look into. LR mentioned that conforms to is additional information, not coming from HVD, saying there should be a public document? So it is just a bonus? BVN confirmed, it is indeed to take additional advantage out of the regulation. **Outcome: Approved B (Explicit)**
Reporting queries	
C8 How to know which MS is taking up the HVD responsibility	**Proposal:** MS provide a separate DCAT-AP HVD catalogue containing only the metadata that is relevant in the context of the HVD. **Discussion:** MZ asked if this catalogue can be provided only as annotated data, or a physical distribution?

	BVN answered: new file with references to the dataset.
	IDV asked if the catalogue can be virtual, based on selection of HVD on the national catalogue?
	MD confirmed.
	Outcome: Approved
Wrap-up & next steps	MZ stated that more real examples would be nice in the document.
	PF replied that this is a first draft of the document.