FAIR Metric FM-R1.2

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FIELD	DESCRIPTION
Metric Identifier	FM-R1.2: https://purl.org/fair-metrics/FM_R1.2
Metric Name	Detailed Provenance
To which principle does it apply?	R1.2 - (meta)data are associated with detailed provenance
W71 4 :- 1:	
What is being measured?	That there is provenance information associated with the data, covering at least two primary types of provenance
	information:
	mormation
	- Who/what/When produced the data (i.e. for cita-
	tion)
	- Why/How was the data produced (i.e. to understand
	context and relevance of the data)
Why should we measure it?	Reusability is not only a technical issue; data can be discov-
willy should we incasure it.	ered, retrieved, and even be machine-readable, but still not
	be reusable in any rational way. Reusability goes beyond
	"can I reuse this data?" to other important questions such
	as "may I reuse this data?", "should I reuse this data", and
	"who should I credit if I decide to use it?"
What must be provided?	Two URLs (IRIs). One of these URLs points to one of
what must be provided.	the vocabularies used to describe citational provenance (e.g.
	dublin core). The second points to one of the vocabularies
	(likely domain-specific) that is used to describe contextual
	provenance (e.g. EDAM)
II 1	W 1 11 IIDI /IDI 1: 1 11 : 1 1
How do we measure it?	We resolve the URLs/IRIs according to their associated protocols.
	protocors.
What is a valid result?	IRI 1 should resolve to a recognized citation provenance
	standard such as Dublin Core.
	IRI 2 should resolve to some vocabulary that itself passes
	basic tests of FAIRness
For which digital resource(s) is	All
this relevant?	
Examples of their application	None
across types of digital resource	

Comments	Many data formats have fields specifically for Provenance information> could fairsharing curate these 4 fields? for every format and vocabulary?
	Some formats do not have these fields. For example, although gff can have arbitrary headers, the standard itself does not provide specific fields to capture detailed provenance. It therefore would