



DCAT-AP_IT

The Italian extension of DCAT-AP

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PRINCIPAL EXTENSIONS

- **Frequency** is mandatory in DCAT-AP_IT
- **Contact Point** using vcard:Organization class
 - After the public consultation we replaced vcard:organizationName with vcard:fn as indicated in [1]
 - The other properties we introduced are fully compliant with [1]
- We added some properties for managing **roles of an Agent**
 - Rights Holder → dct:rightsHolder (mandatory)
 - Creator → dct:creator (optional)
- We extended the class **Standard** in order to also model legislation references
- **License** is mandatory. We also extended it with further properties that can be used in case of proprietary licenses

[1] <https://joinup.ec.europa.eu/node/150343/>



LICENSE MANAGEMENT

Issue. `dct:type` is expressed using a controlled vocabulary which is difficult to apply, also in the open data context

Example. Apparently, there is no option for *attribution-share alike* which is widely used in open data (e.g., CC-BY-SA)

- Necessary to select two different type items of the recommended ADMS vocabulary
- However, in DCAT-AP the cardinality of `dct:type` is 0..1

how to manage this?



Currently preliminary solution

- We defined a classification that is however based on the recommended vocabulary ADMS License type
- The classification has a first level that consists of three main items
 - **Open data licenses**
 - **Non open data licenses**
 - **Unknown**



Currently preliminary solution

- We mapped the current items of ADMS vocabulary to the previous identified first level
- Since in DCAT-AP_IT we recommend CC licenses, we mapped all the CC licenses to ADMS license types
 - In the case of “attribution-share alike” we attributed it to “effect viral (alias share-alike)” ADMS license type.
Is it correct??
- When a license different from a CC license is to be specified, the classification allows a user to select “other”
 - The other properties we added to the class LicenseDocument in DCAT-AP_IT can be specified



Currently preliminary solution

1st Level	2nd Level	URI del type	3rd Level
macro tipologia per scopi di interfaccia grafica	TYPE: http://purl.org/adms/licencetype/1.1		Specific Licenses (label per l'in
Licenze Open Data	Public Domain	http://purl.org/adms/licencetype/PublicDomain	Creative Commons CC0 1.0 Univ Altro (e.g, PDDL)
	Attribution	http://purl.org/adms/licencetype/Attribution	Creative Commons Attribution 4.0 Creative Commons Attribuzione 3.0 Creative Commons Attribuzione 2.0 Creative Commons Attribuzione 2.0 Creative Commons Attribution 1.0 Altro (e.g., IODL 2.0, ODC_BY)
	Effect viral (alias share-alike)	http://purl.org/adms/licencetype/ViralEffect-ShareAlike	Creative Commons Attribution-S Creative Commons Attribuzione - Creative Commons Attribuzione - Creative Commons Attribuzione - Creative Commons Attribution - S Altro (e.g., IODL 1.0. ODbL)
	Share-Alike / copyleft Non compatible	http://purl.org/adms/licencetype/ShareAlike-NotCompatible	Altro (e..g, Against DRM)
	Share-Alike /copyleft Compatible	http://purl.org/adms/licencetype/ShareAlike-Compatible	Altro
	Nominal Cost	http://purl.org/adms/licencetype/NominalCost	Altro
	Grant Back	http://purl.org/adms/licencetype/GrantBack	Altro
			Creative Commons Attribution-N Creative Commons Attribuzione - Creative Commons Attribuzione - I



Thank you for your attention!
