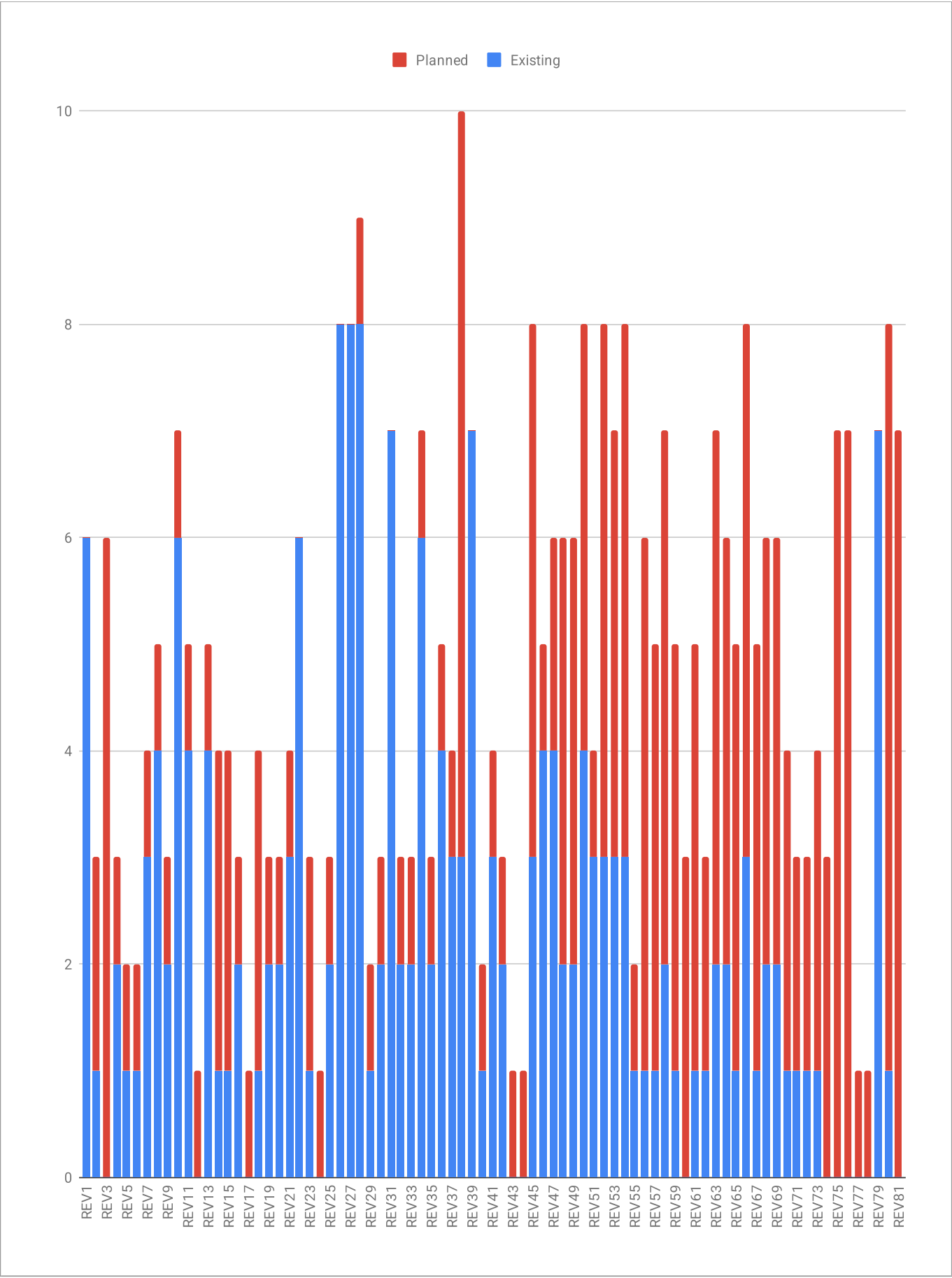
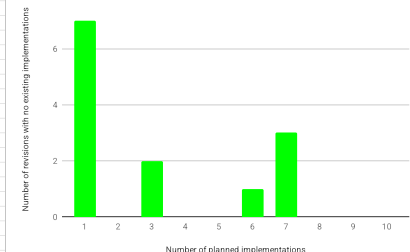
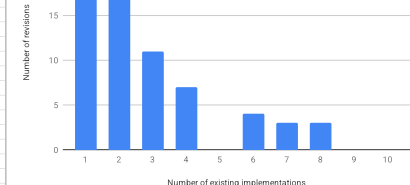


|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This spreadsheet has been created to collect implementation evidence of VOCAB-DCAT-2, to be eventually fed into the VOCAB-DCAT-2 Implementation Report |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| The latest implementation evidence is recorded in tab "Summary (consolidated)"                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gray                                                                                                                                                   | Class/property already included in DCAT 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Red                                                                                                                                                    | New class/property                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Bold</b>                                                                                                                                            | Class/property recommended in DCAT-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Normal                                                                                                                                                 | Properties inherited from dcat:Resource                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <i>Italic</i>                                                                                                                                          | Properties inherited from a parent class different from dcat:Resource                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| (YES)                                                                                                                                                  | Denotes the use of a class/property equivalent to the corresponding one in VOCAB-DCAT-2, because not supported in the original version of DCAT, and which may lead to the adoption of VOCAB-DCAT-2 solution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                        | Classes/properties marked as features at risk in DCAT CR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>NOTE</b>                                                                                                                                            | Implementation evidence has not been collected for class dcat:Resource and the corresponding properties, as dcat:Resource is an abstract class that is not supposed to be used directly, as explained in Section 5.1 of VOCAB-DCAT-2. Quoting:<br><br><i>dcat:Resource represents a dataset, a data service or any other resource that may be described by a metadata record in a catalog. This class is not intended to be used directly, but is the parent class of dcat:Dataset, dcat:DataService and dcat:Catalog. Member items in a catalog should be members of one of the sub-classes, or of a sub-class of these, or of a sub-class of dcat:Resource defined in a DCAT profile or other DCAT application. dcat:Resource is effectively an extension point for defining a catalog of any kind of resource. dcat:Dataset and dcat:DataService can be used for datasets and services which are not documented in any catalog.</i> |

RECOMMENDED AND INHERITED



| Number of existing Number of planned implementations |    | Number of revised Number of revisions with no existing |   |
|------------------------------------------------------|----|--------------------------------------------------------|---|
| 1                                                    | 1  | 22                                                     | 7 |
| 2                                                    | 2  | 18                                                     | 0 |
| 3                                                    | 3  | 11                                                     | 2 |
| 4                                                    | 4  | 7                                                      | 0 |
| 5                                                    | 5  | 0                                                      | 0 |
| 6                                                    | 6  | 4                                                      | 1 |
| 7                                                    | 7  | 3                                                      | 3 |
| 8                                                    | 8  | 3                                                      | 0 |
| 9                                                    | 9  | 0                                                      | 0 |
| 10                                                   | 10 | 0                                                      | 0 |







|                       |                                                                                      |                                |                      |  |       |       |  |
|-----------------------|--------------------------------------------------------------------------------------|--------------------------------|----------------------|--|-------|-------|--|
| <tr id="REV75" c <td> | <a href="#imp-Rl </td><td><code> dct:PeriodOfTimeé </code></td><td> dcat:startDate   | </code></a></td><td>           |                      |  | </td> | </tr> |  |
| <tr id="REV76" c <td> | <a href="#imp-Rl </td><td><code> dct:PeriodOfTimeé </code></td><td> dcat:endDate     | </code></a></td><td>           |                      |  | </td> | </tr> |  |
| <tr id="REV77" c <td> | <a href="#imp-Rl </td><td><code> dct:PeriodOfTimeé </code></td><td> time:hasBeginnin | </code></a></td><td>           |                      |  | </td> | </tr> |  |
| <tr id="REV78" c <td> | <a href="#imp-Rl </td><td><code> dct:PeriodOfTimeé </code></td><td> time:hasEnd      | </code></a></td><td>           |                      |  | </td> | </tr> |  |
| <tr id="REV79" c <td> | <a href="#imp-Rl </td><td><code> dct:Location                                        | </code></td><td> locn:geometry | </code></a></td><td> |  | </td> | </tr> |  |
| <tr id="REV80" c <td> | <a href="#imp-Rl </td><td><code> dct:Location                                        | </code></td><td> dcat:bbbox    | </code></a></td><td> |  | </td> | </tr> |  |
| <tr id="REV81" c <td> | <a href="#imp-Rl </td><td><code> dct:Location                                        | </code></td><td> dcat:centroid | </code></a></td><td> |  | </td> | </tr> |  |
| </tbody>              |                                                                                      |                                |                      |  |       |       |  |
| </table>              |                                                                                      |                                |                      |  |       |       |  |

[illegible]

|                     |                            |                        |                       |           |                       |       |
|---------------------|----------------------------|------------------------|-----------------------|-----------|-----------------------|-------|
| <tr id="imp-REV76"> | <a href="#REV76">REV76</a> | </td><td class="ni 0"> | </td><td class="r 7"> | </td><td> | (YES)</td><td>{'</td> | </tr> |
| <tr id="imp-REV77"> | <a href="#REV77">REV77</a> | </td><td class="ni 0"> | </td><td class="r 1"> | </td><td> | (YES)</td><td>< </td> | </tr> |
| <tr id="imp-REV78"> | <a href="#REV78">REV78</a> | </td><td class="ni 0"> | </td><td class="r 1"> | </td><td> | (YES)</td><td>< </td> | </tr> |
| <tr id="imp-REV79"> | <a href="#REV79">REV79</a> | </td><td class="ni 7"> | </td><td class="r 0"> | </td><td> | YES</td><td>YE </td>  | </tr> |
| <tr id="imp-REV80"> | <a href="#REV80">REV80</a> | </td><td class="ni 1"> | </td><td class="r 7"> | </td><td> | (YES)</td><td>{'</td> | </tr> |
| <tr id="imp-REV81"> | <a href="#REV81">REV81</a> | </td><td class="ni 0"> | </td><td class="r 7"> | </td><td> | (YES)</td><td>{'</td> | </tr> |
| </tbody>            |                            |                        |                       |           |                       |       |
| </table>            |                            |                        |                       |           |                       |       |















- [1] GeoDCAT-AP uses dct:hasPart, which is a parent class of dcat:service.
- [2] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog
- [3] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog. GeoDCAT-AP inherits this approach.
- [4] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog. StatDCAT-AP inherits this approach
- [5] Following DCAT-AP, CiteDCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog
- [6] Following DCAT-AP, DCAT-AP-JRC uses dct:hasPart, which is the super-property of dcat:catalog
- [7] Following DCAT-AP, CiteDCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog
- [8] GeoDCAT-AP uses rdfs:comment for specifying spatial resolution, due to missing properties in existing vocabularies.
- [9] DCAT-AP uses dcat:accessURL for this purpose
- [10] Following DCAT-AP, GeoDCAT-AP uses dcat:accessURL for this purpose
- [11] Following DCAT-AP, , StatDCAT-AP uses dcat:accessURL for this purpose
- [12] Following DCAT-AP, CiteDCAT-AP uses dcat:accessURL for this purpose
- [13] Following DCAT-AP, DCAT-AP-JRC uses dcat:accessURL for this purpose
- [14] Following DCAT-AP, EDP uses dcat:accessURL for this purpose
- [15] Following DCAT-AP, CiteDCAT-AP uses dcat:accessURL for this purpose
- [16] GeoDCAT-AP uses instead dctype:Service, which is the parent class of dcat:DataService
- [17] DCAT-AP-JRC (following GeoDCAT-AP) uses instead dctype:Service, which is the parent class of dcat:DataService
- [18] DCAT-AP-JRC uses instead dcat:dataset
- [19] GeoDCAT-AP uses dc:subject, because of the domain restriction of dcat:keyword in DCAT 2014
- [20] GeoDCAT-AP uses foaf:homepage because of the domain restriction of dcat:landingPage in DCAT 2014
- [21] DCAT-AP-JRC (following GeoDCAT-AP) uses foaf:homepage because of the domain restriction of dcat:landingPage in DCAT 2014
- [22] GeoDCAT-AP uses dct:subject, because of the domain restriction of dcat:theme in DCAT 2014
- [23] DCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate
- [24] GeoDCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate
- [25] StatDCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate
- [26] CiteDCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate

- [27] DCAT-AP-JRC uses schema:startDate, which is however equivalent to dcat:startDate
- [28] The EDP uses schema:startDate, which is however equivalent to dcat:startDate
- [29] CiteDCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate
- [30] DCAT-AP uses schema:endDate, which is however equivalent to dcat:endDate
- [31] GeoDCAT-AP uses schema:endDate, which is however equivalent to dcat:endDate
- [32] StatDCAT-AP uses schema:endDate, which is however equivalent to dcat:endDate
- [33] CiteDCAT-AP uses schema:endDate, which is however equivalent to dcat:endDate
- [34] DCAT-AP-JRC uses schema:endDate, which is however equivalent to dcat:endDate
- [35] The EDP uses schema:endDate, which is however equivalent to dcat:endDate
- [36] CiteDCAT-AP uses schema:endDate, which is however equivalent to dcat:endDate
- [37] DCAT-AP (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [38] GeoDCAT-AP uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [39] StatDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [40] CiteDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [41] DCAT-AP-JRC (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [42] EDP (following DCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [43] CiteDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
- [44] DCAT-AP (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
- [45] GeoDCAT-AP uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
- [46] StatDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
- [47] CiteDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
- [48] DCAT-AP-JRC (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
- [49] EDP (following DCAT-AP) uses locn:geometry also for centroids because of the lack of a specific

property in reference vocabularies.

[50] CiteDCAT-AP (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.

[51] GeoDCAT-AP uses dct:hasPart, which is a parent class of dcat:service.

[52] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog

[53] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog. GeoDCAT-AP inherits this approach.

[54] DCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog. StatDCAT-AP inherits this approach

[55] Following DCAT-AP, CiteDCAT-AP uses dct:hasPart, which is the super-property of dcat:catalog

[56] Following DCAT-AP, DCAT-AP-JRC uses dct:hasPart, which is the super-property of dcat:catalog

[57] DCAT-AP (Ireland) defines a specific property for spatial resolution

[58] DCAT-AP uses dcat:accessURL for this purpose

[59] Following DCAT-AP, GeoDCAT-AP uses dcat:accessURL for this purpose

[60] Following DCAT-AP, , StatDCAT-AP uses dcat:accessURL for this purpose

[61] Following DCAT-AP, CiteDCAT-AP uses dcat:accessURL for this purpose

[62] Following DCAT-AP, EDP uses dcat:accessURL for this purpose

[63] Following DCAT-AP, DCAT-AP-JRC uses dcat:accessURL for this purpose

[64] Following DCAT-AP, CKAN uses dcat:accessURL for this purpose

[65] GeoDCAT-AP uses instead dctype:Service, which is the parent class of dcat:DataService

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[67] DCAT-AP-JRC uses instead dcat:dataset

[68] GeoDCAT-AP uses dc:subject, because of the domain restriction of dcat:keyword in DCAT 2014

[69] GeoDCAT-AP uses foaf:homepage because of the domain restriction of dcat:landingPage in DCAT 2014

[70] DCAT-AP-JRC (following GeoDCAT-AP) uses foaf:homepage because of the domain restriction of dcat:landingPage in DCAT 2014

[71] GeoDCAT-AP uses dct:subject, because of the domain restriction of dcat:theme in DCAT 2014

[72] DCAT-AP uses schema:startDate, which is however equivalent to dcat:startDate

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- [86] DCAT-AP (following GeoDCAT-AP) uses locn:geometry also for bounding boxes because of the lack of a specific property in reference vocabularies.
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- [92] CKAN (following DCAT-AP) uses locn:geometry also for bounding box because of the lack of a specific property in reference vocabularies.
- [93] DCAT-AP (Ireland) defines a specific property for bounding boxes.
- [94] DCAT-AP (following GeoDCAT-AP) uses locn:geometry also for centroids because of the lack of a specific property in reference vocabularies.
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