

# GeoDCAT SWG

8 May 2024

Geographic Information  
Committee 21  
3D CSDM C  
Implementation

| COUNTRY | DATE FROM - DATE TO |
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# Agenda

- Welcome and Additional agenda items from floor
- Progress on metadata workshop during the Montreal meeting
  - Friday 9:30am - 5:00pm
    - Bringing together GeoDCAT, ISO, STAC, records API's, implementers of GeoDCAT (& others?)
- Codesprint in Nov
- Review of SEMIC GeoDCAT-AP - Use Case
- Next online meeting: confirmation of date/time and agenda

# OGC TC Montreal - Metadata Workshop

## Workshop Purpose

- This workshop will be a gathering of those working on various Spatial Metadata and Catalogue standards. These include: GeoDCAT, ISO19115 (and its variants), OGC API Records and STAC. Additionally, we hope participants include discussion of other metadata standards which spatial professionals often need to support.
- We hope through this workshop that participants gain a better understanding of these various standards and their uses. And that we gain a shared understanding of the overlaps and gaps between these standards as well as when and how they may be best used alone or in combination.
- The desired output of this workshop is the beginnings of a guidance document that describes these findings



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# November Metadata Codesprint Placeholder

- Mixed event
  - Date: 18 - 20 November (TBC)
  - In person - Sydney (Venue TBC)
  - On-line with OGC support
- Agenda - to be decided in Montreal Metadata Workshop
- Locate 24 this week. Will confer with Chris Body next week about time, venues and alignment with ISO



# GeoDCAT-AP

Use Case Review <https://raw.githubusercontent.com/SEMICeu/GeoDCAT-AP/dev/drafts/latest/index.html>

(GeoDCAT-AP) **basic use case** is to make spatial datasets, dataset series, and services *searchable on general data portals*, thereby making geospatial information better findable across borders and sectors. For this purpose, GeoDCAT-AP provides an RDF vocabulary and the corresponding RDF syntax binding for the union of metadata elements of the *core profile of ISO 19115:2003* [ISO-19115] and those defined in the framework of the INSPIRE Directive [INSPIRE-DIR].

The GeoDCAT-AP specification *does not replace the INSPIRE Metadata Regulation* [INSPIRE-MD-REG] nor the INSPIRE Metadata technical guidelines [INSPIRE-MD] based on ISO 19115 and ISO 19119. Its purpose is to give owners of geospatial metadata the possibility to achieve more by providing the means of an additional implementation through harmonised RDF syntax bindings. Conversion rules to RDF syntax would allow Member States to maintain their collections of INSPIRE-relevant datasets following the INSPIRE Metadata technical guidelines based on [ISO-19115] and [ISO-19119], while at the same time publishing these collections on [DCAT-AP]-conformant data portals. A conversion to an RDF representation allows additional metadata elements to be displayed on general-purposed data portals, provided that such data portals are capable of displaying additional metadata elements. Additionally, data portals may be capable of providing machine-to-machine interfaces where additional metadata could be provided.

# OGC GeoDCAT

## Basic Use Case

- Is it the largely same as GeoDCAT-AP without the INSPIRE Directives?
  - If Yes, to which version of ISO19115 do we align? ISO19115-3:2023?
- Or is it something different?
- Current top level driver statement
  - <https://github.com/opengeospatial/GeoDCAT-SWG/wiki/Drivers>



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Adrian Local

1 Tab

Tab Groups

Armenia

ISO19115-4

NGSC

Tenders

IndigenousData

TeManaoTewai

ira

FOSS4G

GeoDCAT

Files | OGC Portal

OGC GeoDCAT SWG...

Drivers - opengeop...

View 1 - @GeoDCAT

geodcat-ogcap-rec...

DOI-DOJcat-us

SEM/Ceu/GeoDCAT...

File not found

Metadata and Catalo...

OGC Portal System ...

Calendar | OGC Portal

W ISO/REC 11179 - Wiki...

Main | OGC Portal

ISO-TC211/XML: XM...

Implementation-JSO...

The World Clock Me...

GEO CA Viewer

The World Clock Me...

GeoDCAT implement...

OGDP Recommendat...

W ISO 19115 - DCAT - S...

OGC R7: Where poss...

Bookmarks

Reading List

Shared with You

iCloud Tabs

About Us

Recipes

Issues - open...rfa - GitHub

3uRha7H

Confessions...day Store

45/c8858-21\_Note55386

LeviStrauss

About Our Cla... Higher Self

About | Well... Astanga Yoga

Semantic Web...ra Group

Mike Gilson... YouTube

Apple

Yahoo!

Impe...

European Commission

23 April 2024

Third Working Group webinar on the revision of GeoDCAT-AP

interoperable europe

innovation govtech community

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PostgreSQL, other relevant (iv) Experience v development frameworks HTML5, CSS building inter mapping app (v) Knowledge o standards (e standards) (e and interoper (vi) Excellent an solving, and skills. (vii) Proven abilit multiple pro deadlines ef (viii) Experience v multidiscipli collaborating stakeholders (ix) Certification database m related fields

other comment

Byron Cochran

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# GeoDCAT-AP<sup>1</sup>

## Latest Meeting Report

- Slides - [https://joinup.ec.europa.eu/sites/default/files/event/attachment/2024-04/20240423\\_GeoDCAT-AP\\_WG3\\_Webinar.pdf](https://joinup.ec.europa.eu/sites/default/files/event/attachment/2024-04/20240423_GeoDCAT-AP_WG3_Webinar.pdf)
- Github - <https://github.com/SEMICeu/geoDCAT-AP/issues/>
- GeoDCAT Example Demonstrations - Finland, Flanders, Spain
  - Main Points -
    - Data Exchange Usecase - from GeoNetwork to CKAN national
    - Metadata File Identifier issue - propagation