



DCAT Application Profile for European Data Portals

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WHAT IS THE DCAT APPLICATION PROFILE?

DCAT

APPLICATION
PROFILE FOR
EUROPEAN
DATA PORTALS

The DCAT Application profile for data portals in Europe (DCAT-AP) is a specification based on the Data Catalogue vocabulary (DCAT) for describing public sector datasets in Europe

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DCAT application profile for data portals in Europe

Download (5 ★★★★★) Editor's choice

Submitted by [Stijn Goedertier](#) on March 08, 2013
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Description

The **DCAT Application profile for data portals in Europe** (DCAT-AP) is a specification based on the Data Catalogue vocabulary ([DCAT](#)) for describing public sector datasets in Europe. Its basic use case is to enable cross-data portal search for data sets and make public sector data better searchable across borders and sectors. This can be achieved by the exchange of descriptions of data sets among data portals.

The DCAT-AP will be used in the [Open Data Support](#) service that will shortly be initiated by the European Commission. This new service will play an important role towards realising the objectives of the pan-European Data Portal.

Participate in the public review

On 13 May 2013, the [final draft](#) of DCAT-AP was released for **for public review**. The comment period will close on **15 July 2013** (extended deadline). Members of the public are invited to download the specification and post their comments.

 [Request to be a member of this semantic asset project](#)

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 Membership of this semantic asset project must be approved by a facilitator

Related Content

06 February 2013 | European Union
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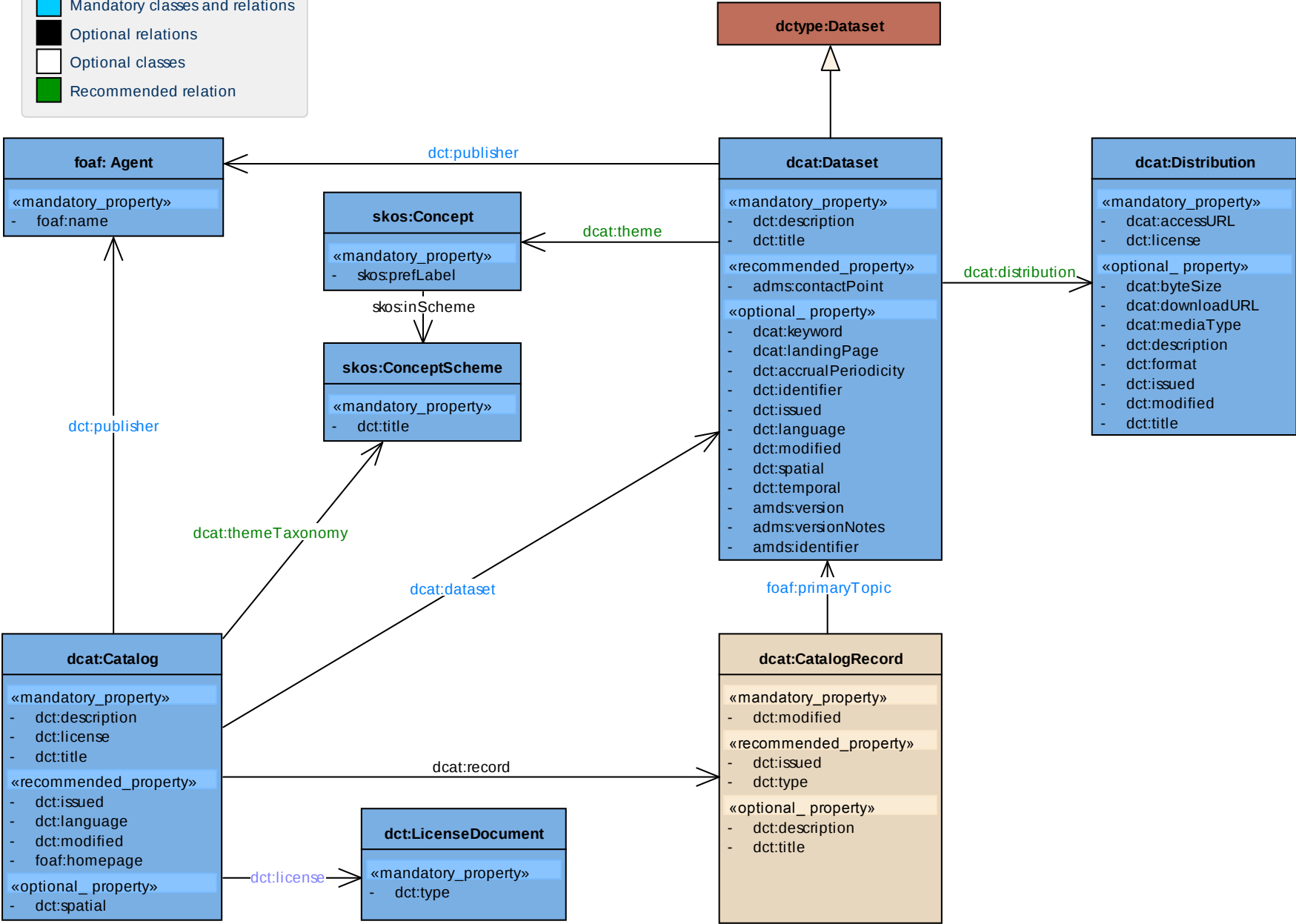
09 March 2012 | Europe
[CESAR Workshop 2012.03.07](#)

25 March 2013 | European Union
[EFIR Workshop 2013 - Take part in the extension of Joinup's catalogue of interoperability assets](#)

https://joinup.ec.europa.eu/asset/dcat_application_profile/description

Legend

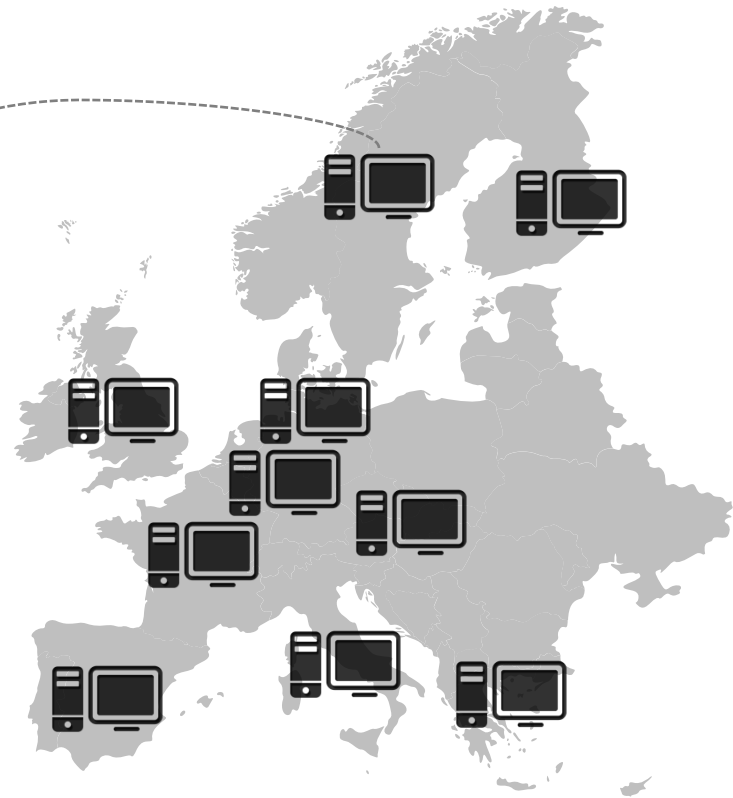
- Mandatory classes and relations
- Optional relations
- Optional classes
- Recommended relation

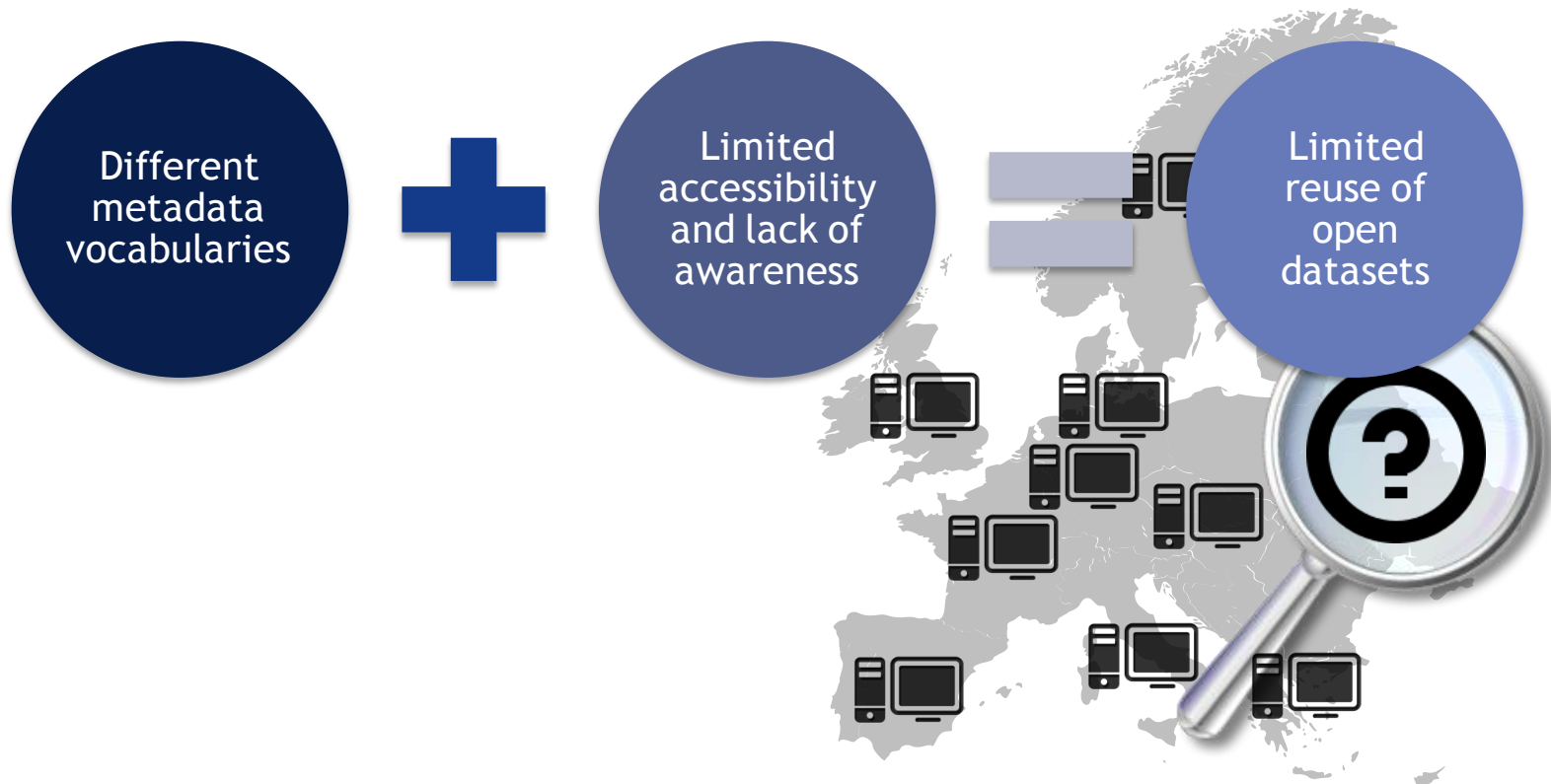


WHY THE DCAT-AP?

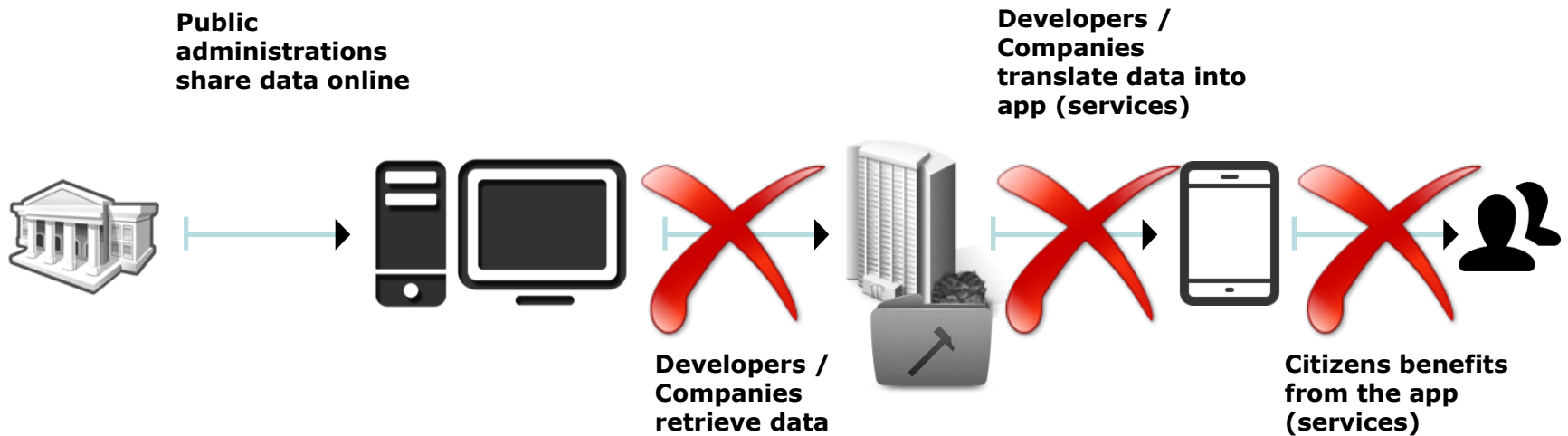
Existing OGD Portal

150+





No reuse = less value

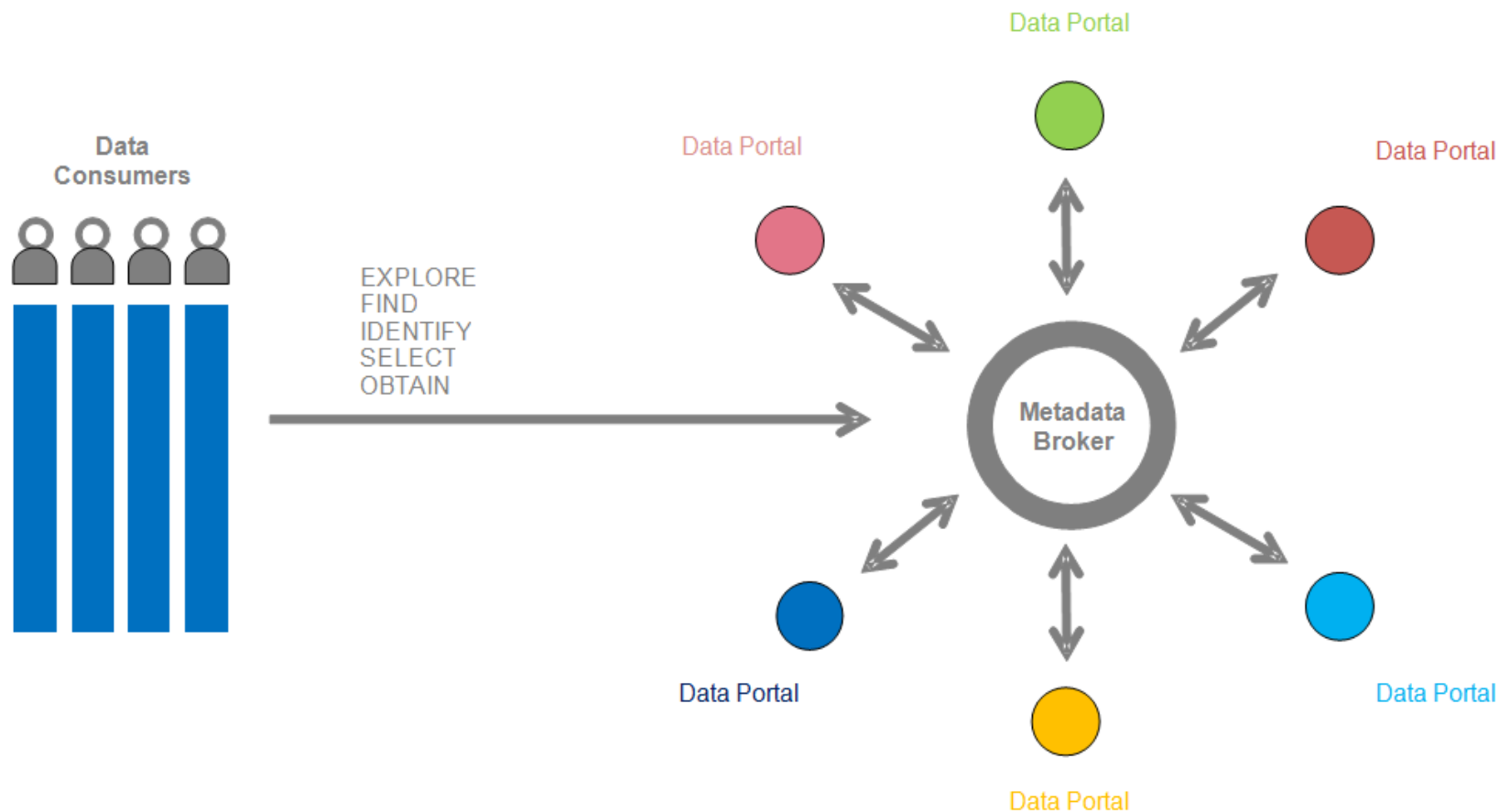


By using a common metadata schema to describe datasets in data catalogs:

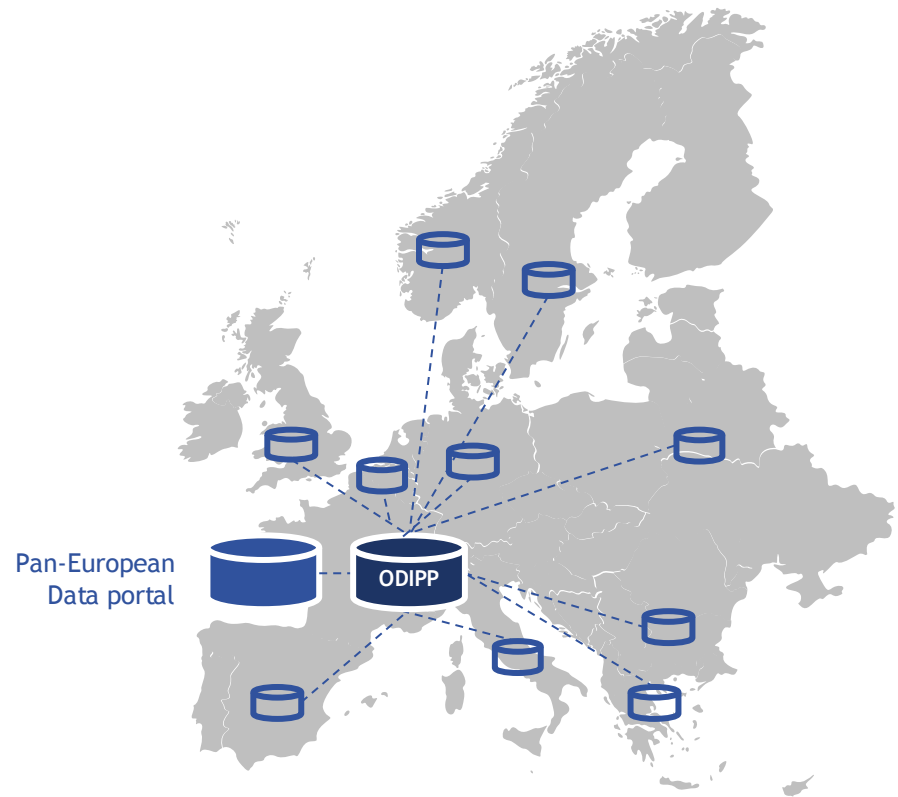
- ***Data publishers*** increase data discoverability and thus reuse
- ***Data reusers*** can search across platforms and will not be affected by the use of different metadata schema and different languages

The quality of the description metadata directly affects how easily datasets can be found!

DCAT-AP enables the exchange of description metadata between data portals



DCAT-AP enables the provision of a **single point of access to data sets published in national open portals thanks to a common set of metadata**



HOW WAS THE DCAT-AP ESTABLISHED?

Shared initiative ...



An international Working Group of experts:

- Chair: António Carneiro (Publications Office)
- 59 Working Group members representing:
 - 16 different European Member States
(UK,IT,ES,DK,NO,DE,SK,BE,AT,SE,FI,FR,IE,NL,GR,SI)
 - US
 - Several European Institutions and international organisations
 - 40 different Data Portals

The objectives of the WG are ...

- Identify the essential elements and attributes of DCAT in the European context;
- Identify the controlled vocabularies to be used in the European context and
- Identify the strict minimum description metadata to be exchanged between data portals in Europe

The DCAT-AP is open for public review until 15 July

- Members of the public are invited to download the final draft:
https://joinup.ec.europa.eu/asset/dcat_application_profile/asset_release/dcat-application-profile-data-portals-europe-final-draf
- ... and submit their comments on the download page

QUESTIONS?