

HVD
Reporting FEV 2025

ama

tiCAPP CENTRO DE COMPETÊNCIAS DIGITAIS DA ADMINISTRAÇÃO PÚBLICA

Workshop for data providers

Publications Office of the European Union

TOPICS SEGMENT: IMPLEMENTING THE REGULATION ON HIGH-VALUE DATASETS

13:30 – 13:50	**Presentation: How the Publications Office is supporting the implementation of high-value datasets (HVDs) via data.europa.eu**	Beatriz Fernandez Nebreda and (Publications Office of the European Union)
13:40 – 13:45	**Presentation: State of play oh HVDs in France**	Estelle Maudet (DINUM)
	Presentation: Report on high-value datasets best practices in Europe	Martina Ramponi (Publications Office of the European Union)
13:45 –13:50		
13:50 – 15:00	**Interactive session: Challenges and solutions for implementing the requirements of the HVD regulation**	Publications Office of the European Union

Workshop for data providers

Under Article 5(3) of the Implementing Regulation each Member State must *„provide the Commission with a report on the measures they have carried out to implement this Implementing Regulation“.*

- The Commission made available tools to make the reporting simple, thanks to concrete SPARQL queries.
- By 9 February 2025 and then **every 2 years**.

Article 5 (3): The report shall contain the following information:
(a) a **list** of specific **datasets** at Member State level (and, where relevant, subnational level) corresponding to the description of each high-value dataset in the Annex to this Regulation and with online reference to metadata that follow existing standards, such as a single register or open data catalogue;
(b) **persistent link to the licensing** conditions applicable to the re-use of high-value datasets listed in the Annex to this Regulation, per dataset referred to in point a);
(c) **persistent link to the APIs** ensuring access to the high-value datasets listed in the Annex to this Regulation, per dataset referred to in point a);
(d) where available, guidance documents issued by the Member State on publishing and reusing their high-value datasets;
(e) where available, the existence of data protection impact assessments carried out in accordance with Article 35 of Regulation (EU) 2016/679;
(f) the number of public sector bodies exempted in accordance with Article 14(5) of Directive (EU) 2019/1024.

Workshop for data providers

The latest developments on the reporting requirements on the HVDs

- New codelist for HVDs that includes titles of HVDs (from 2 October in all EU languages)
- DCAT-AP-HVD 3.0.0 released on 25 October - SEMIC Recommendation
- Reporting guidelines for HVDs on data.europa.eu

Workshop for data providers

As a Member State: what do I need to do for a successful automated reporting?

If chosen for the common reporting practice:

1. Ensure availability of **metadata**, preferably in DCAT-AP HVD format
2. Ensure that metadata **harvesting** of all relevant **MS catalogues** by the DEU happens
3. Ensure the reporting **quality** (e.g. avoid duplication, persistency of identifiers,…)

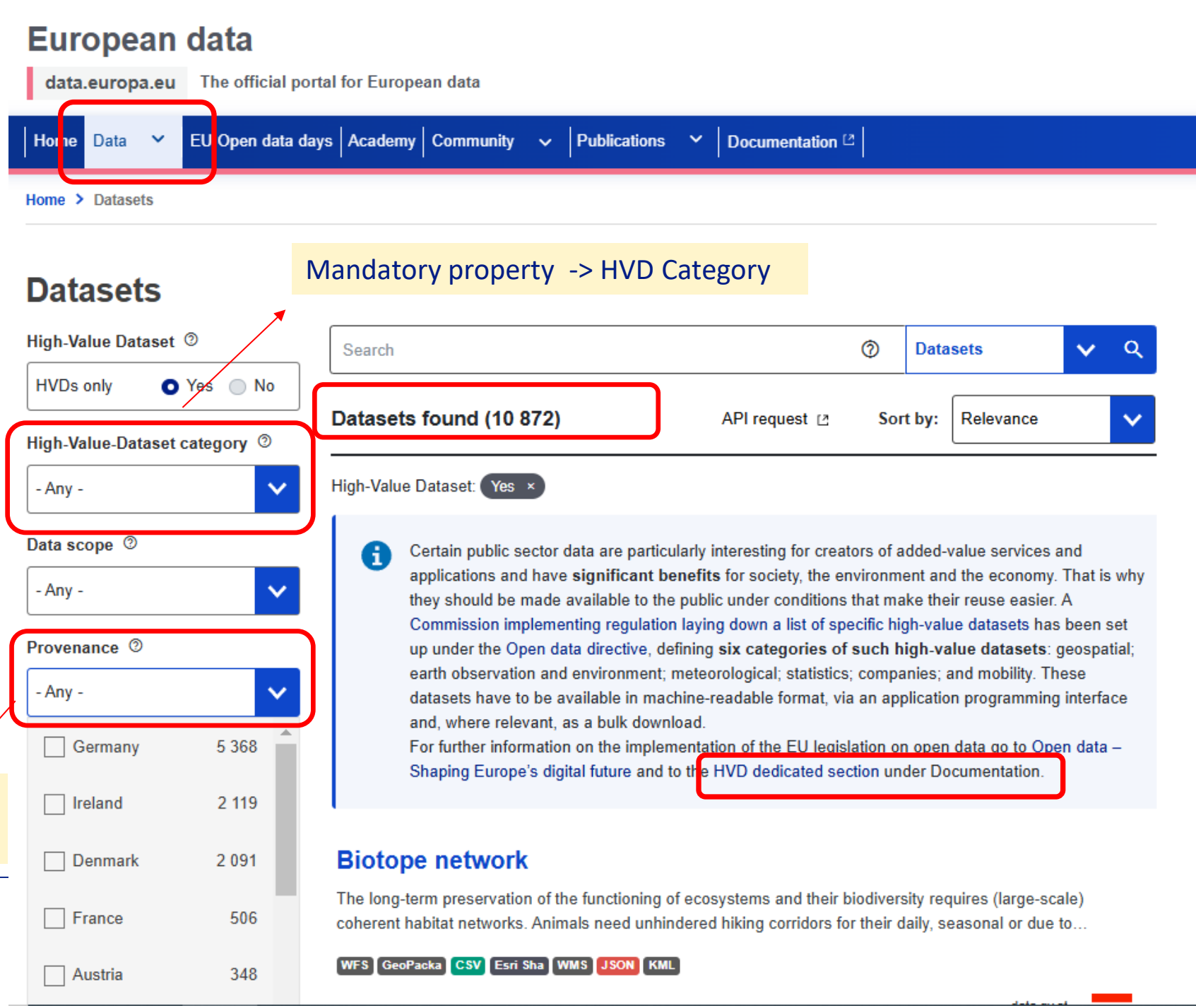
High-value datasets on data.europa.eu

HVD specific page:
Data | [High-value datasets]

10 countries online:

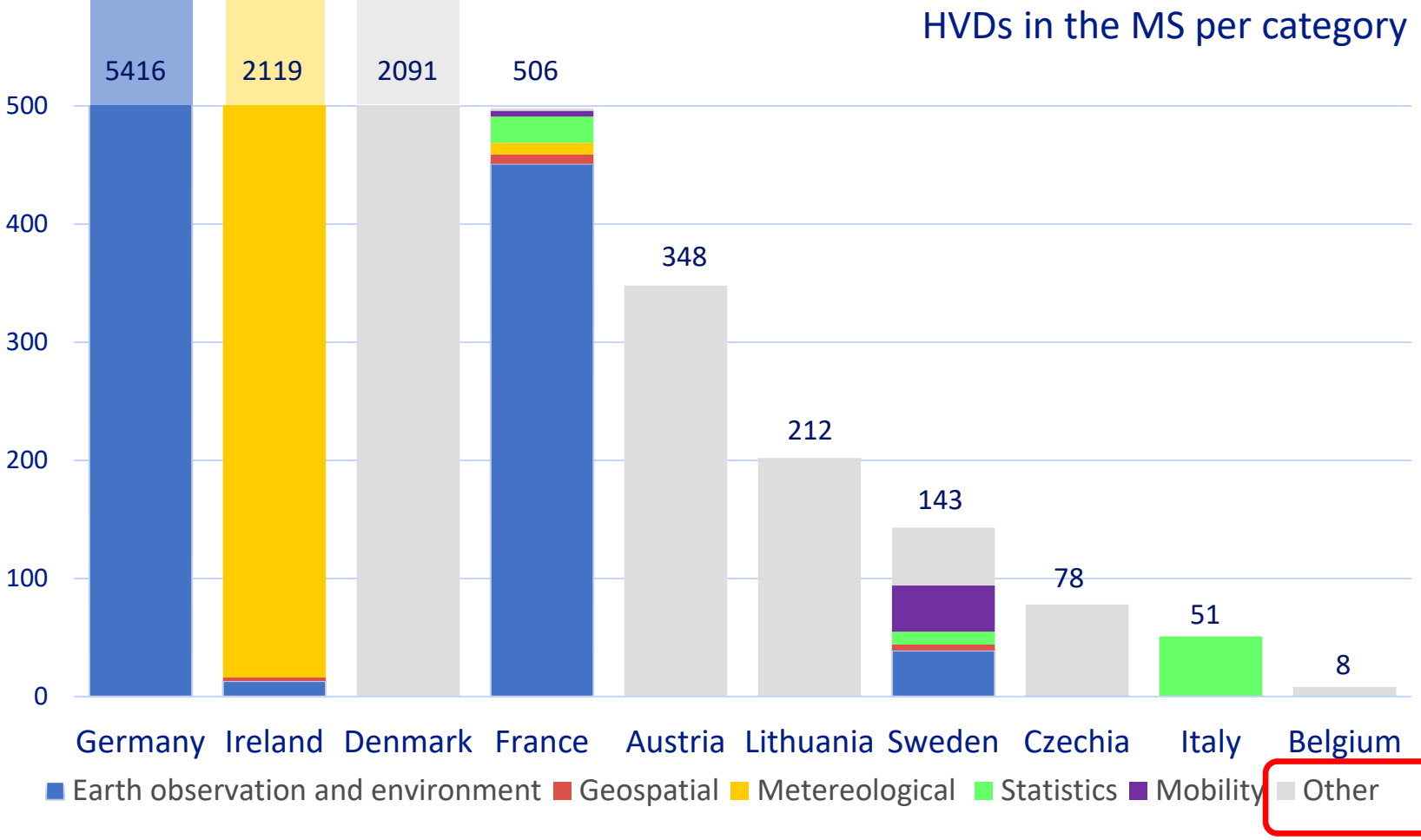
Austria
Belgium
Czechia
Denmark
France
Germany
Ireland
Italy
Lithuania
Sweden

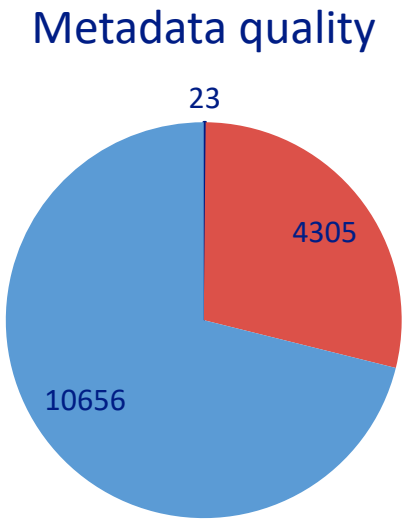
Mandatory property -> applicableLegislation



Publications Office of the European Union

10 MS have published HVDs on data.europa.eu





Property "HVD Category" is missing

Publications Office of the European Union

Update on 9-11-24: High-value datasets found (10 921), 0,006% of total (1 781 097)

EU survey on high-value datasets

Objectives:

- Identify **contacts** for in each country
- Identify **which national catalogues publish HVDs**
- Check **if countries have annotated their HVDs** in their national catalogues
- Find out timelines for annotating HVDs if not yet done

Results:

- 22 countries replied to the EU survey
  Of those:
  10 MS have published HVD on DEU
  5 MS have annotated HVDs that don't show on DEU
  7 MS have not yet annotated HVDs
- 5 countries did not reply

Follow-up:

- Ongoing validation with country representatives to address issues for a correct HVD display on data.europa.eu

Issues observed:

- HVDs are not correctly annotated in the national catalogue
- HVDs are annotated correctly but catalogue is not harvested by data.europa.eu

EU survey on HVDs - results

- 22 countries replied

  Of those:

  - 10 MS have published HVDs on DEU:

    AT, BE, CZ, DK, DE, FR, IE, IT, LT, SE

  - 5 MS have annotated HVDs that don't show on DEU:

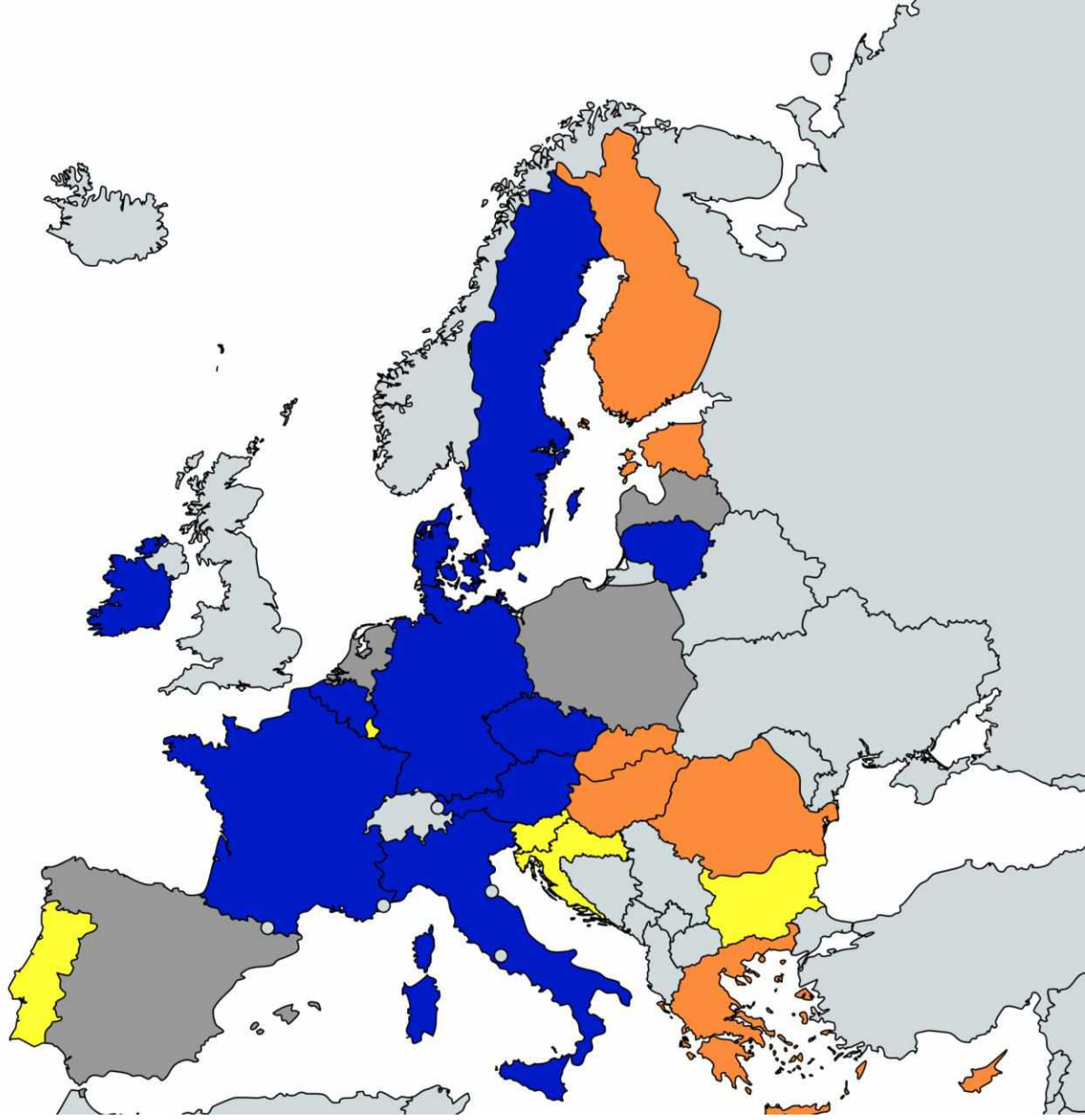
    BG, HR, LU, PT, SI

  - 7 MS have not yet annotated HVDs:

    CY, EE, EL, FI, HU, RO, SK

- 5 countries did not reply

  - ES, LV, MT, NL, PL



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of the European Union

EU survey on HVDs – Issues

Issues observed:

- HVDs are not correctly annotated in the national catalogue

- HVDs are annotated correctly but the catalogue is not harvested by data.europa.eu

Solution:

- The correct way to annotate datasets as HVDs at national level is by following the technical specification of “DCAT-AP for high-value datasets", (DCAT-AP HVD), available online: https://semiceu.github.io/DCAT-AP/releases/2.2.0-hvd/#quick-reference

- Ensure that the catalogue is harvested by data.europa.eu. See list of catalogues

- IF not the case, please follow the procedure to request harvesting by data.europa.eu.
  See Documentation | How to request harvesting

How to annotate datasets as HVDs

"DCAT-AP for HVD", https://semiceu.github.io/DCAT-AP/releases/2.2.0-hvd/#quick-reference

Mandatory properties - > display on DEU

Recommended properties used > allows sparql queries for reporting

Quick Reference of Classes and Properties

Class	Class IRI	Property Type	Property	Property IRI
Catalogue Record	dcat:CatalogRecord	Mandatory	primary topic	foaf:primaryTopic
Catalogue	dcat:Catalog	Recommended	dataset	dcat:dataset
Catalogue	dcat:Catalog	Recommended	service	dcat:service
Data Service	dcat:DataService	Mandatory	applicable legislation	dcatap:applicableLegislation
Data Service	dcat:DataService	Mandatory	contact point	dcat:contactPoint
Data Service	dcat:DataService	Mandatory	documentation	foaf:Page
Data Service	dcat:DataService	Mandatory	endpoint URL	dcat:endpointURL
Data Service	dcat:DataService	Mandatory	HVD category	dcatap:hvdCategory
Data Service	dcat:DataService	Recommended	endpoint description	dcat:endpointDescription
Data Service	dcat:DataService	Recommended	serves dataset	dcat:servesDataset

How to annotate datasets as HVDs (2)

"DCAT-AP for HVD", https://semiceu.github.io/DCAT-AP/releases/2.2.0-hvd/#quick-reference

Quick Reference of Classes and Properties

Mandatory properties - > display on DEU

Recommended properties used > allows sparql queries for reporting

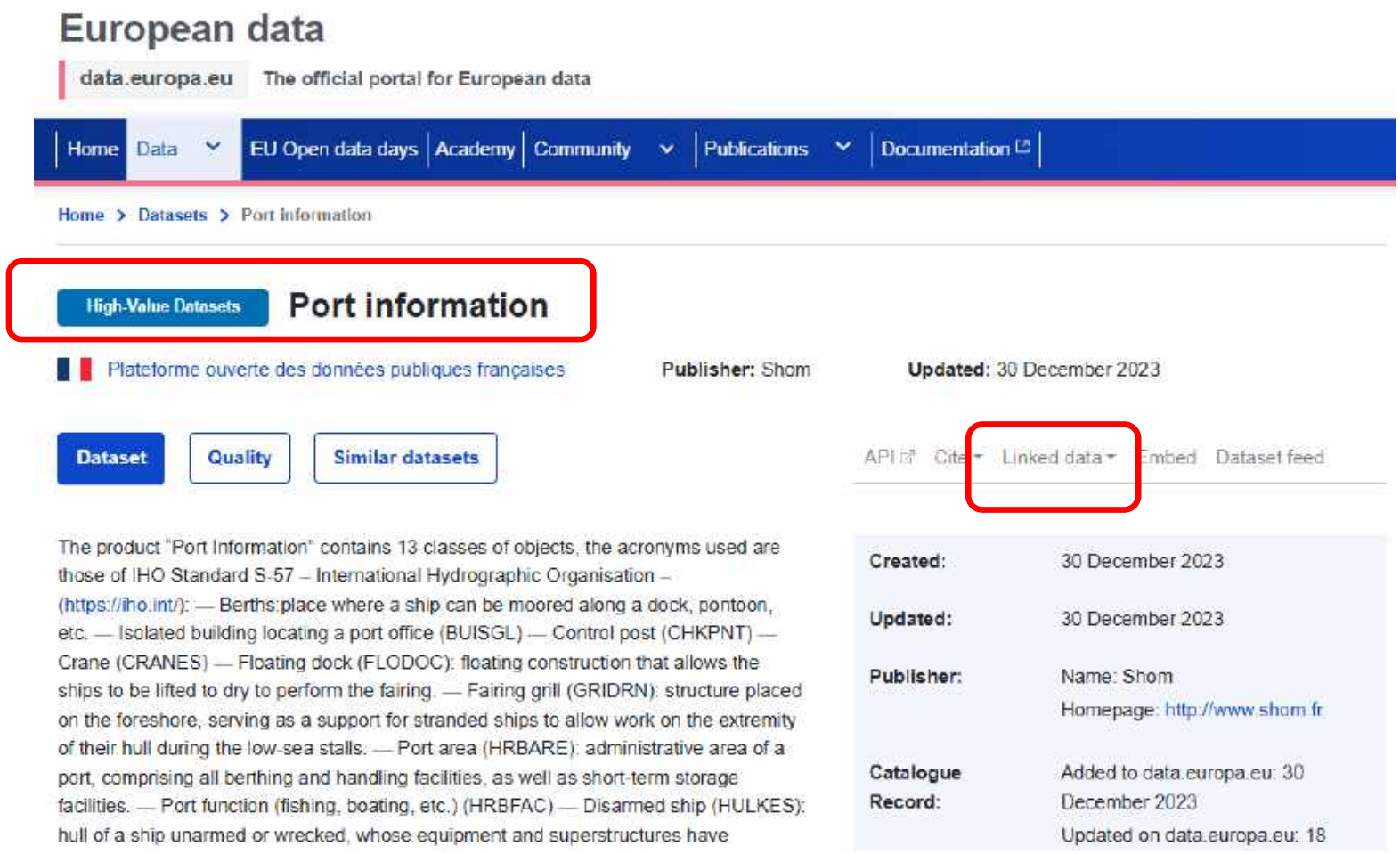
Class	Class IRI	Property Type	Property	Property IRI
Dataset	dcat:Dataset	Mandatory	applicable legislation	dcatap:applicableLegislation
Dataset	dcat:Dataset	Mandatory	HVD Category	dcatap:hvdCategory
Dataset	dcat:Dataset	Recommended	contact point	dcat:contactPoint
Dataset	dcat:Dataset	Recommended	dataset distribution	dcat:distribution

Class	Class IRI	Property Type	Property	Property IRI
Distribution	dcat:Distribution	Mandatory	access URL	dcat:accessURL
Distribution	dcat:Distribution	Mandatory	applicable legislation	dcatap:applicableLegislation
Distribution	dcat:Distribution	Recommended	licence	dct:license

Follow one high-value dataset in data.europa.eu

Dataset **Port information**

In DEU HVD page: link



Follow one high-value dataset in data.europa.eu

This is how to annotate the Dataset '**Port information**' as HVD:

http-www-shom-fr-bdml-ports (2) - Notepad

File Edit Format View Help

Property: applicableLegislation

```
    <dcat:distribution>
      <dcat:Distribution rdf:about="http://data.europa.eu/88u/distribution/a720ee83-b03e-49ee-b436-6caa849ed162">
        <dct:title xml:lang="ro-t-fr-t0-mtec">Serviciul de descărcare portuară</dct:title>
        <dct:title xml:lang="da-t-fr-t0-mtec">Port download-tjeneste</dct:title>
        <dct:title xml:lang="pt-t-fr-t0-mtec">Serviço de descarregamento de portas</dct:title>
        <dct:title xml:lang="sv-t-fr-t0-mtec">Portnedladdningstjänst</dct:title>
        <dcatap:applicableLegislation rdf:resource="http://data.europa.eu/eli/reg_impl/2023/138/oj"/>
        <dct:title xml:lang="mt-t-fr-t0-mtec">Servizz ta' tniżżil mill-port</dct:title>
        <dct:title xml:lang="
```

http-www-shom-fr-bdml-ports (2) - Notepad

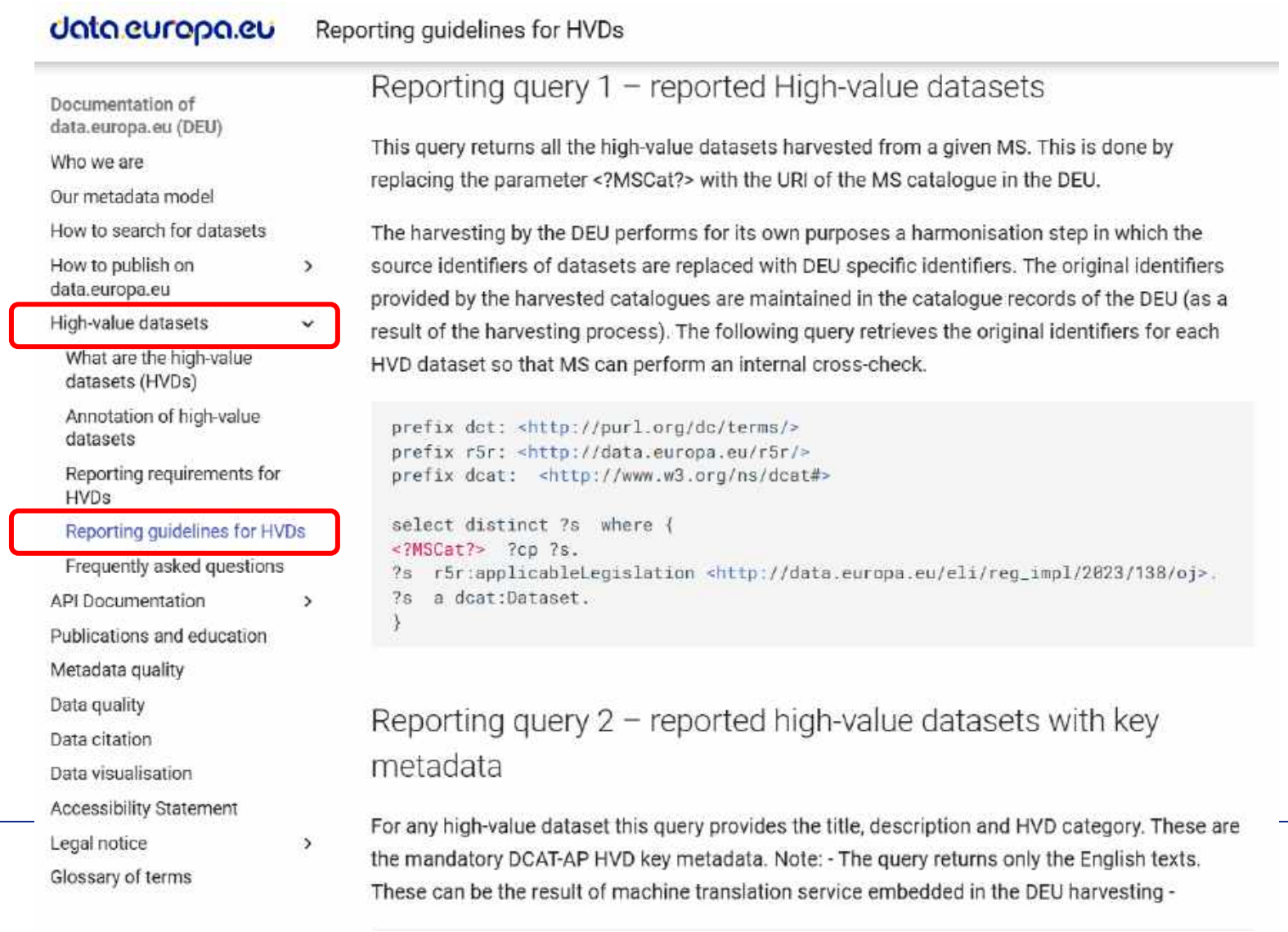
File Edit Format View Help

Property: HVD category

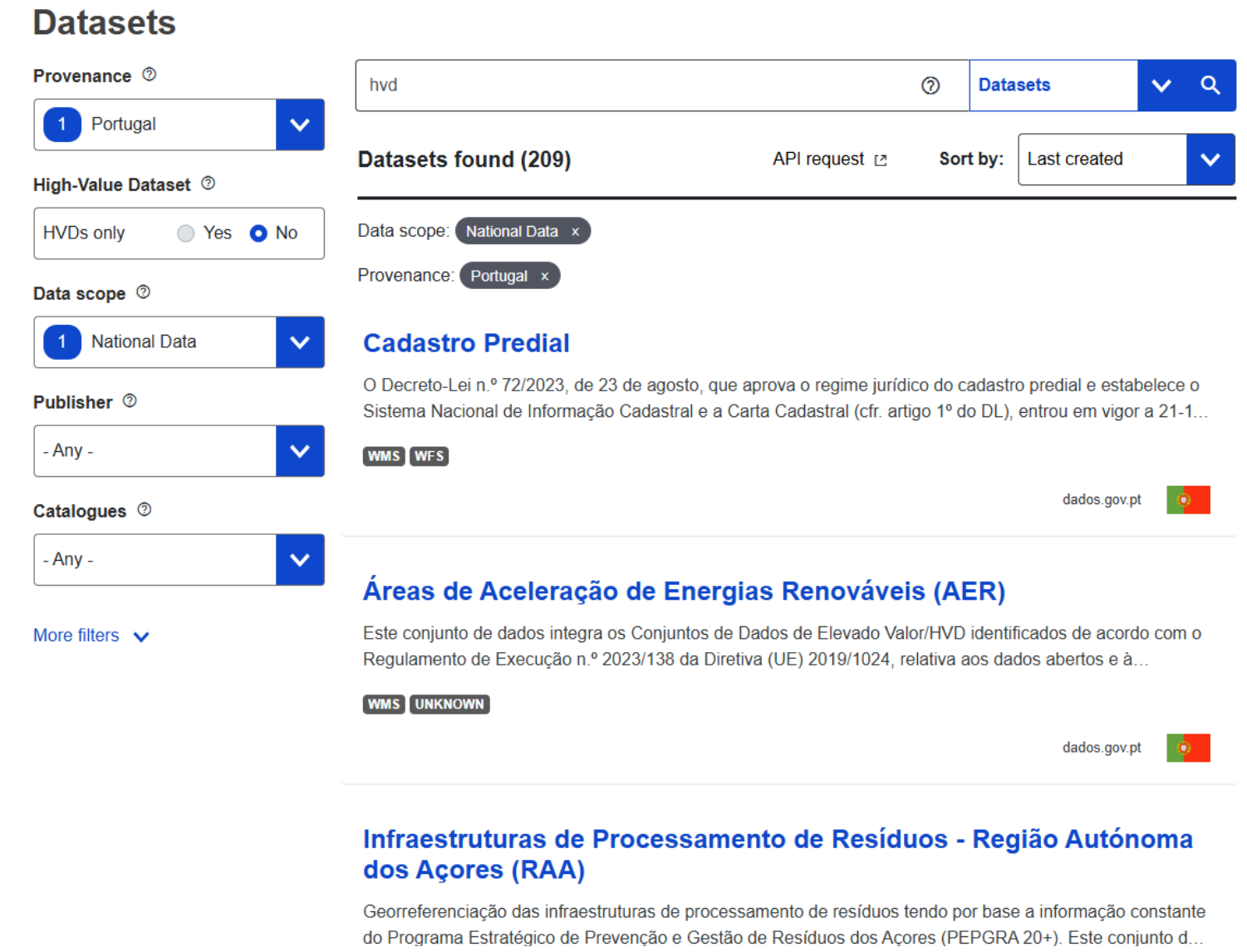
```
Деякі символи, які використовуються для відображення на порталі data.shom.fr, були адаптован
    <dcatap:hvdCategory rdf:resource="http://data.europa.eu/bna/c_b79e35eb"/>
    <dct:title xml:lang="el-t-fr-t0-mtec">Πληροφορίες λιμένα</dct:title>
    <dct:title xml:lang="cs-t-fr-t0-mtec">Informace o přístavu</dct:title>
```

Supporting Member States to report on HVDs

- Article 5, HVD IR 2023/138: Each MS must *"provide the Commission with a report on the measures they have carried out to implement this Implementing Regulation"*
- First time in February 2025, then every 2 y
- The EC supports Member States by providing queries to collect the necessary information
- SPARQL queries are available on data.europa.eu | Documentation | Reporting guidelines for HVDs



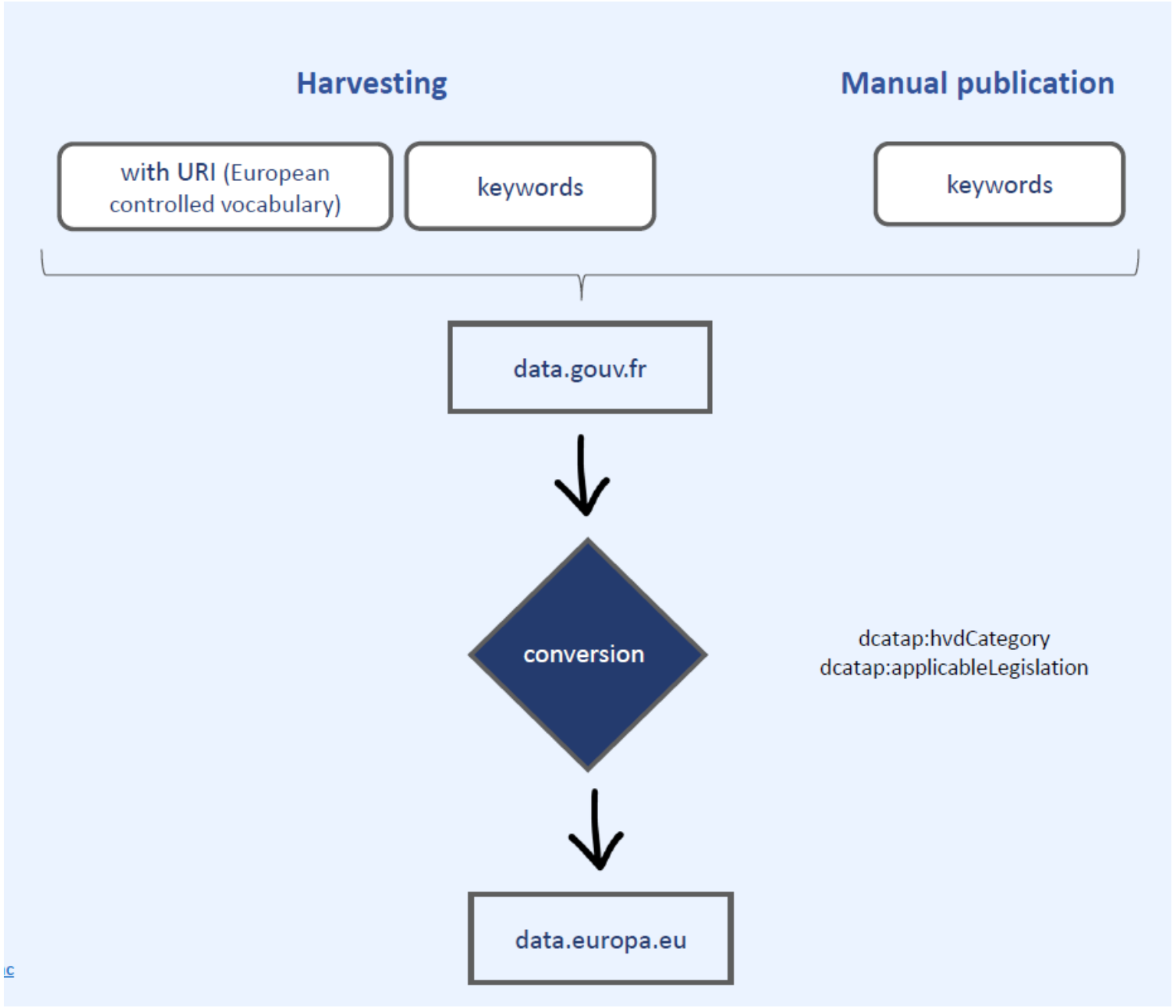
dados.gov


Datasets
Provenance
1 Portugal
High-Value Dataset
HVDs only Yes No
Data scope
1 National Data
Publisher
- Any -
Catalogues
- Any -
More filters
hvd
Datasets
Datasets found (209)
API request
Sort by:
Last created
Data scope: National Data ×
Provenance: Portugal ×
Cadastro Predial
O Decreto-Lei n.º 72/2023, de 23 de agosto, que aprova o regime jurídico do cadastro predial e estabelece o Sistema Nacional de Informação Cadastral e a Carta Cadastral (cfr. artigo 1º do DL), entrou em vigor a 21-1…
WMS WFS
dados.gov.pt
Áreas de Aceleração de Energias Renováveis (AER)
Este conjunto de dados integra os Conjuntos de Dados de Elevado Valor/HVD identificados de acordo com o Regulamento de Execução n.º 2023/138 da Diretiva (UE) 2019/1024, relativa aos dados abertos e à…
WMS UNKNOWN
dados.gov.pt
Infraestruturas de Processamento de Resíduos - Região Autónoma dos Açores (RAA)
Georreferenciação das infraestruturas de processamento de resíduos tendo por base a informação constante do Programa Estratégico de Prevenção e Gestão de Resíduos dos Açores (PEPGRA 20+). Este conjunto d…

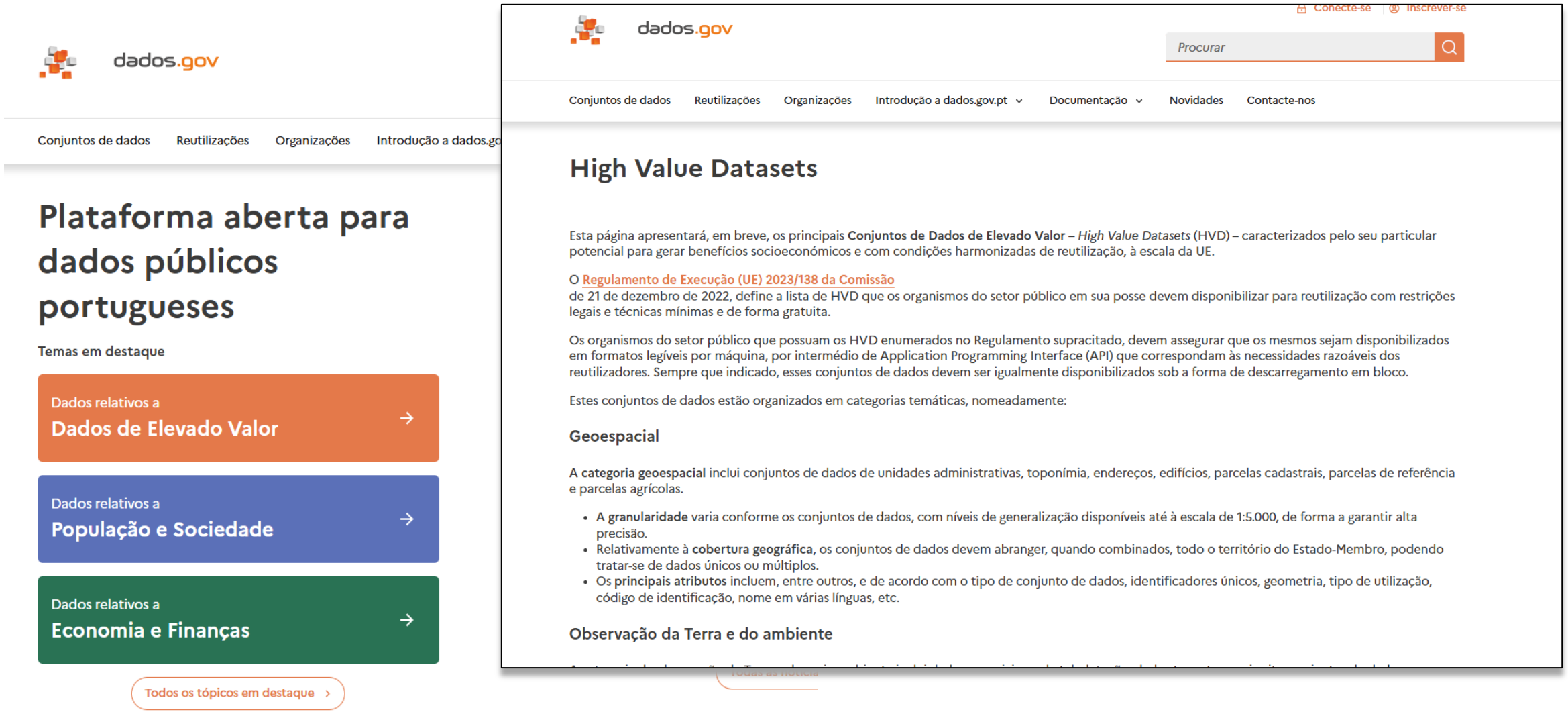
dados.gov


Home > Conjuntos de dados > Infraestruturas de Processamento de...
Infraestruturas de Processamento de Resíduos - Região Autónoma dos Açores (RAA)
Qualidade dos metadados :
Actualizado em 27 de novembro de 2024 — Creative Commons Attribution 4.0 - CC BY 4.0
Modificar o conjunto
Apresentar
Produtor
Metadata
Ações
acores
ambiente
corvo
faial
flores
graciosa
hvd
infofeatureaccessservice
infomapaccessservice
infraestruturas-de-processamento...
infraestruturas-e-comunicacao
outra-cartografia
pegpra
pico
regional
residuos
santa-maria
sao-jorge
sao-miguel
servicos-de-utilidade-publica-e-...
snig-dgterritorio-gov-pt
sraac-gra
terceira
INFORMAÇÕES
Licença
Creative Commons Attribution 4.0 - CC BY 4.0
ID
66ac6ed9269a2fcb1eaa64d4
TEMPORALIDADE
Data de criação
2 de agosto de 2024
Última actualização de recursos
27 de novembro de 2024
SUMÁRIO
1. Descrição
2. Ficheiros (2)
3. Recursos comunitários (0)
4. Reutilizações (0)
5. Discussões (0)

dados.gov


Harvesting
Manual publication
with URI (European controlled vocabulary)
keywords
keywords
data.gouv.fr
conversion
dcatap:hvdCategory
dcatap:applicableLegislation
data.europa.eu

dados.gov


dados.gov
Conjuntos de dados
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Introdução a dados.gov
Plataforma aberta para dados públicos portugueses
Temas em destaque
Dados relativos a
Dados de Elevado Valor
Dados relativos a
População e Sociedade
Dados relativos a
Economia e Finanças
Todos os tópicos em destaque
dados.gov
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Inscrever-se
Procurar
Conjuntos de dados
Reutilizações
Organizações
Introdução a dados.gov.pt
Documentação
Novidades
Contacte-nos
High Value Datasets
Esta página apresentará, em breve, os principais Conjuntos de Dados de Elevado Valor – High Value Datasets (HVD) – caracterizados pelo seu particular potencial para gerar benefícios socioeconómicos e com condições harmonizadas de reutilização, à escala da UE.
O Regulamento de Execução (UE) 2023/138 da Comissão
de 21 de dezembro de 2022, define a lista de HVD que os organismos do setor público em sua posse devem disponibilizar para reutilização com restrições legais e técnicas mínimas e de forma gratuita.
Os organismos do setor público que possuam os HVD enumerados no Regulamento supracitado, devem assegurar que os mesmos sejam disponibilizados em formatos legíveis por máquina, por intermédio de Application Programming Interface (API) que correspondam às necessidades razoáveis dos reutilizadores. Sempre que indicado, esses conjuntos de dados devem ser igualmente disponibilizados sob a forma de descarregamento em bloco.
Estes conjuntos de dados estão organizados em categorias temáticas, nomeadamente:
Geoespacial
A categoria geoespacial inclui conjuntos de dados de unidades administrativas, toponímia, endereços, edifícios, parcelas cadastrais, parcelas de referência e parcelas agrícolas.
A granularidade varia conforme os conjuntos de dados, com níveis de generalização disponíveis até à escala de 1:5.000, de forma a garantir alta precisão.
Relativamente à cobertura geográfica, os conjuntos de dados devem abranger, quando combinados, todo o território do Estado-Membro, podendo tratar-se de dados únicos ou múltiplos.
Os principais atributos incluem, entre outros, e de acordo com o tipo de conjunto de dados, identificadores únicos, geometria, tipo de utilização, código de identificação, nome em várias línguas, etc.
Observação da Terra e do ambiente

ENGAGING THE OPEN DATA COMMUNITY FOR OPEN DATA REUSE

Annual Webinar cycle

Data Reuse for different target audience;

Reuse presentations; Debate and Q&A; Satisf. Survey; H. level Sponsorship;

#1 Central PA; HVDs (Presential);

#2 Private Sector;

#3 Data Scientists and Develop.;

#4 Local and Regional PA; Smart Territories









AGÊNCIA PARA A MODERNIZAÇÃO ADMINISTRATIVA

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