



**OPEN  
DATA  
SUPPORT**

# The Open Data Interoperability Platform & Protocol (ODIPP)

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**pwc**

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## *The vision of Open Data Support*

Improve the **visibility** and facilitate the **access** to datasets published on local and national Open Data portals in order to increase their **reuse** within and across borders.

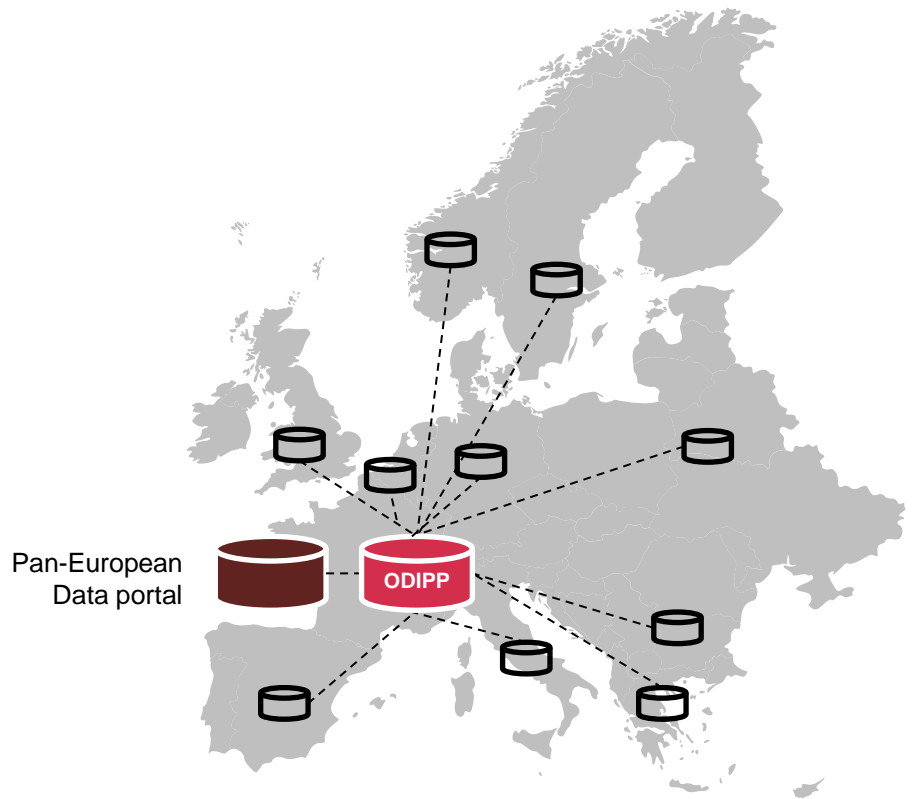
## *...and how to realise it?*

... by providing

*homogenised access*

to metadata  
descriptions of open  
datasets via a

*single point of access*



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# *The Open Data Interoperability Platform and Protocol (ODIPP)*

- A **protocol**: cfr. The DCAT Application Profile for data portals in Europe
- and*
- A **platform** providing the **central metadata infrastructure** housing metadata of datasets published in Open Data portals across Europe.
    - On top of which the pan-European data portal can be built.
    - By the end of 2015 it will host the metadata of **15000 datasets**.

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## *What is in for you?*

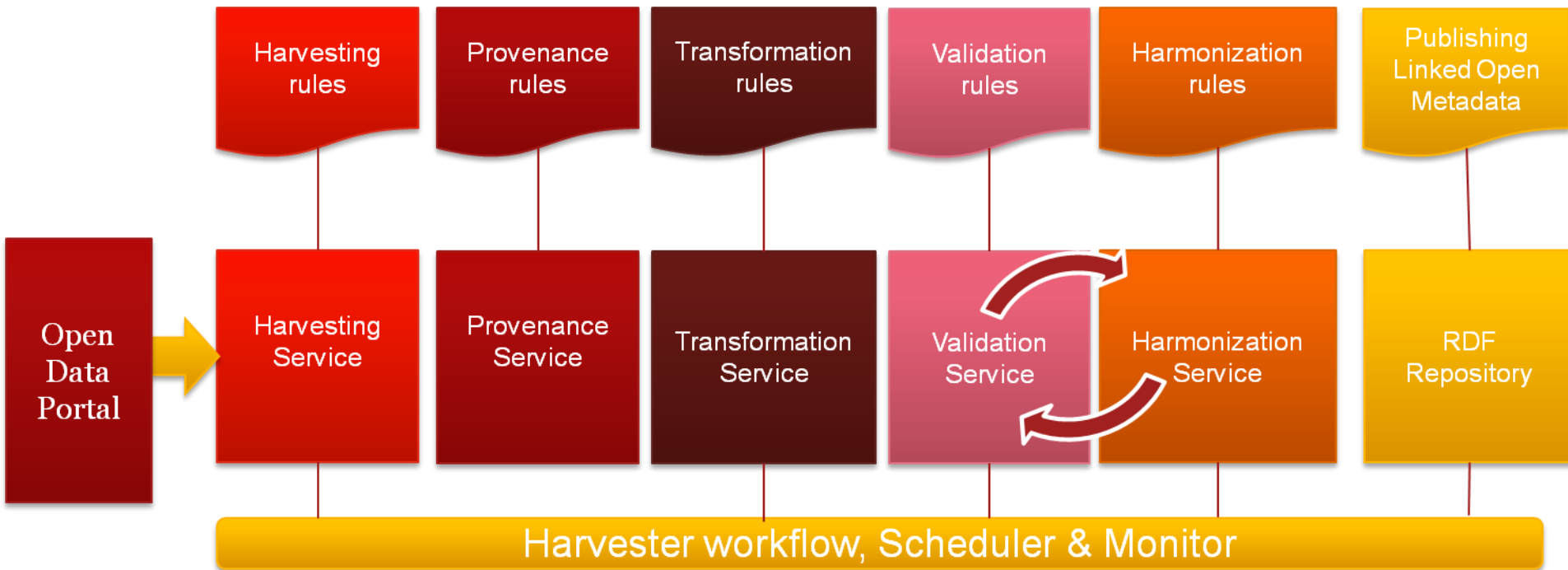
- **Increase the visibility of open datasets:** Your datasets are searchable through different access points, e.g. other Open Data portals.
- **Increase reuse:** Easier access to datasets will in turn increase their discoverability and reuse, thus enlarging and empowering the community of re-users.
- **Improve quality:** The publishing service of Open Data Support will help you describe your datasets with high-quality metadata, link datasets with other datasets, and crowd-source data and metadata quality through re-use.

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## *What can ODIP do?*

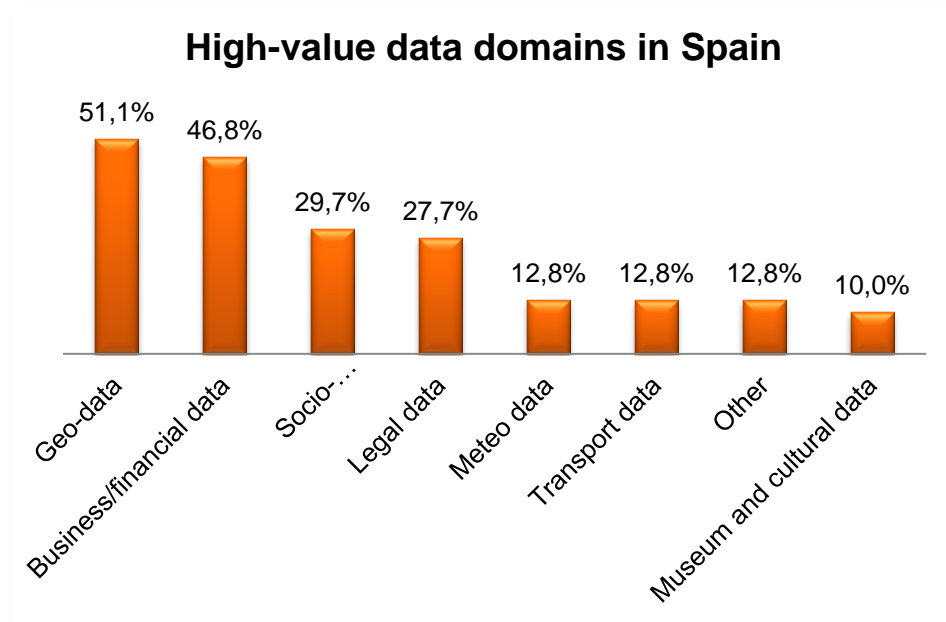
- **Harvest** description metadata of datasets from Open Data portals;
- **Transform** the metadata to RDF;
- **Validate** the RDF against a set of quality constraints with regards to the completeness of the metadata;
- **Harmonise** the RDF metadata with the DCAT-AP;
- **Publish** the description metadata as Linked Open Data.
- Enable the **search** for data sets through a **SPARQL endpoint**.

# *The harvesting and publishing process*



# What datasets to be made accessible via ODIP?

- ✓ Datasets that belong to a high-domain.
- ✓ Datasets available under and open licence.
- ✓ Datasets described with (high-quality) metadata.



[http://datos.gob.es/datos/sites/default/files/files/Estudio\\_infomediario/121001%20RED%20007%20Final%20Report\\_2012%20Edition\\_vF\\_en.pdf](http://datos.gob.es/datos/sites/default/files/files/Estudio_infomediario/121001%20RED%20007%20Final%20Report_2012%20Edition_vF_en.pdf)



# *How can we help you publish your metadata on ODIP?*

## *Publishing services*

We help Open Data portals and government data publishers prepare, transform and publish their data and metadata.

## *Training services*

We help public administrations in Europe build capacity in Linked Open Government Data.

## *Consulting services*

We provide consulting services in the areas of Linked Open Data technologies, data and metadata licensing, and business aspects and externalities of (Linked) Open Data.

# Demo

**Open Data Interoperability Platform**

New Job Manage Jobs Error Reports Get Support About

NAME	INTERVAL	STATUS	SCHEDULE	RUN	DELETE
ireland: harmonization				Run	X
ireland: raw	0 0 3 ***		Cancel	Run	X
odp: harmonization				Run	X
data.gov.uk: raw harvest	0 0 0 ***		Cancel	Run	X
odp raw harvesting	0 0 4 ***		Cancel	Run	X
data.gov.uk: harmonization				Run	X

Chained

Created Fri Jun 14 12:15:29 CEST 2013

Description

Interval

Name odp: harmonization

Previous Job Id e5601b42-0023-4995-a2b0-e1c5622f5da5

Schedule Type chained

Scheduled

Edit Job

Extractors Transformers Loaders

SELECTED EXTRACTORS

Virtuoso Extractor

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**Thank you!**  
**...and now YOUR questions?**

# *To become part of our team...*

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## *Contact us*

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