



OPEN DATA SUPPORT

Open Data Support

Contributing to the development of
the European data economy

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PwC EU Services



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Presentation metadata

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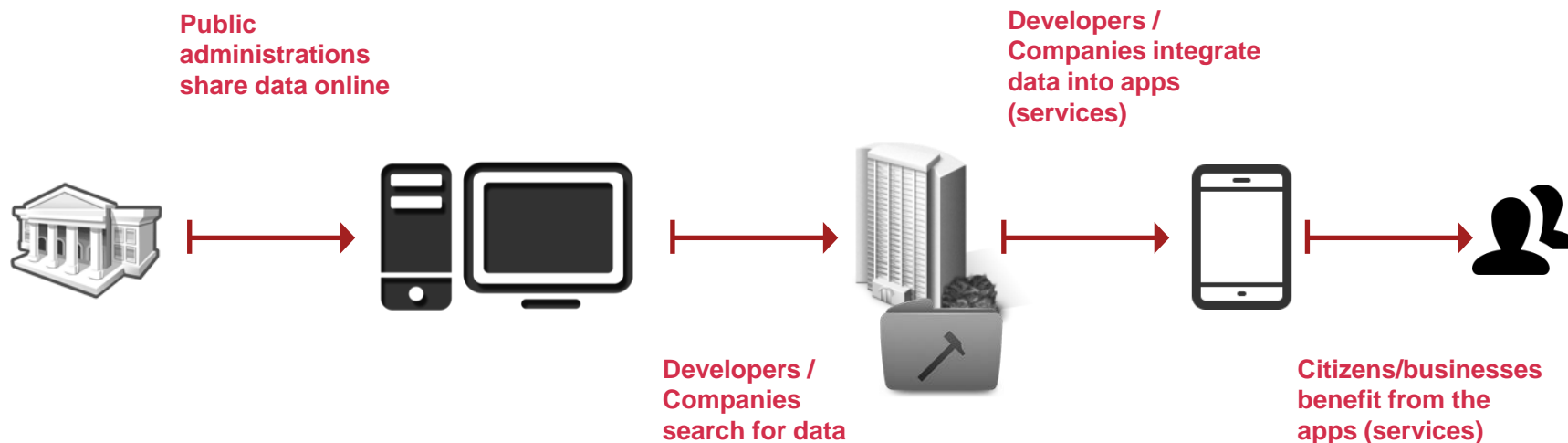
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Context of Open Data Support

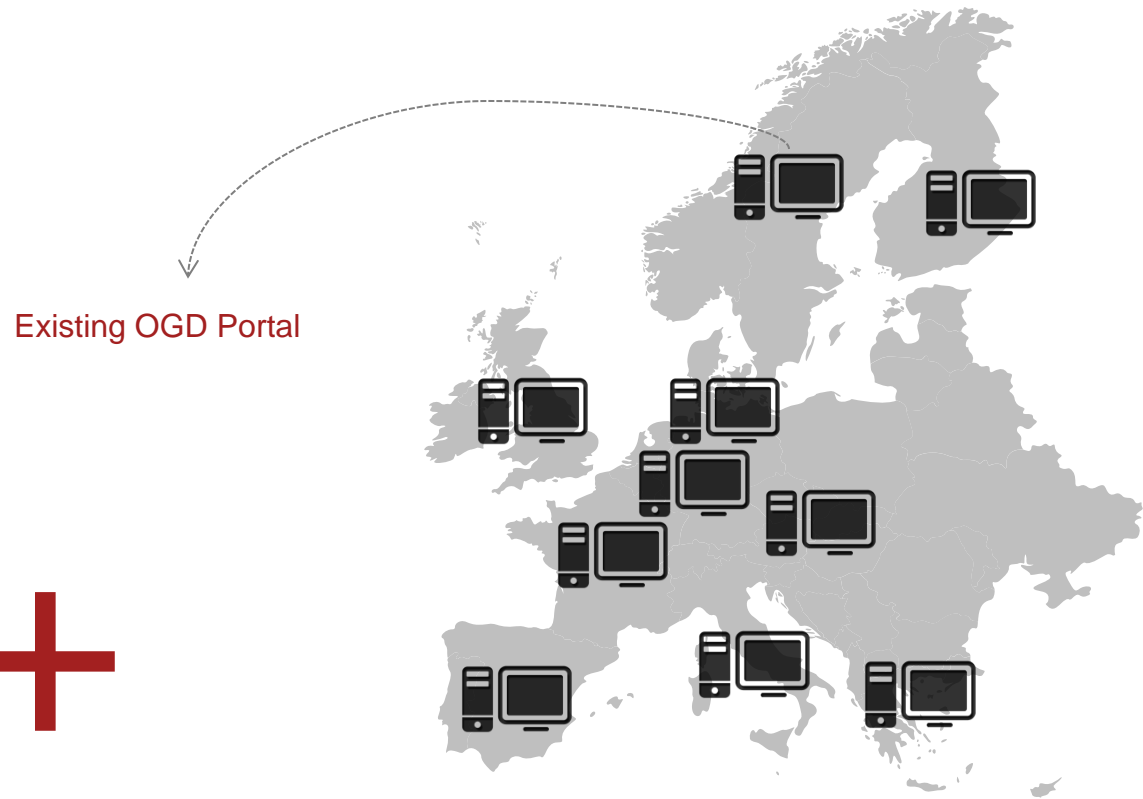
Open Data has a great potential to create social and economic value

Publishing data



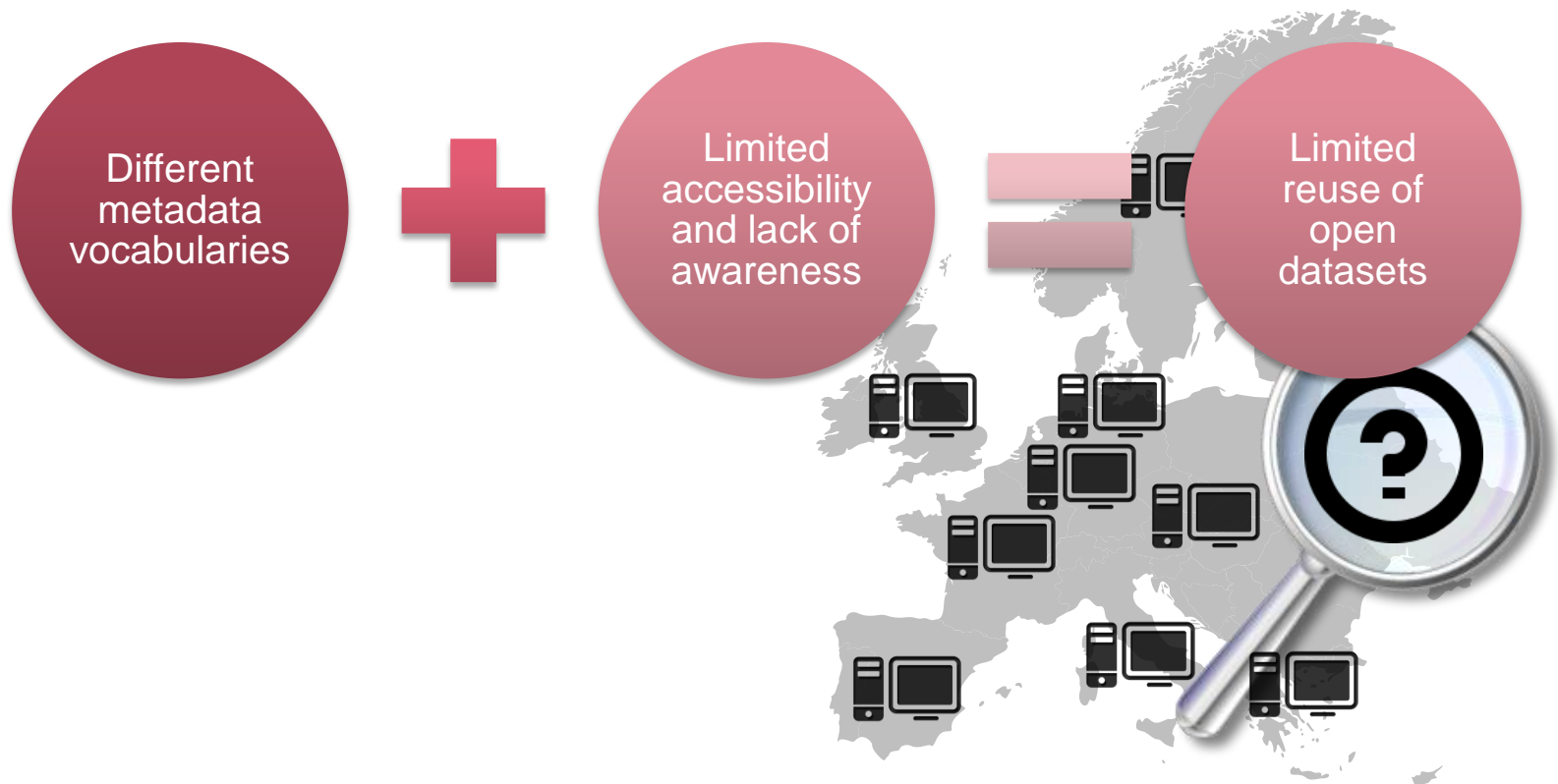
Reusing data

There are more than 150 portals in Europe hosting Open Government Data

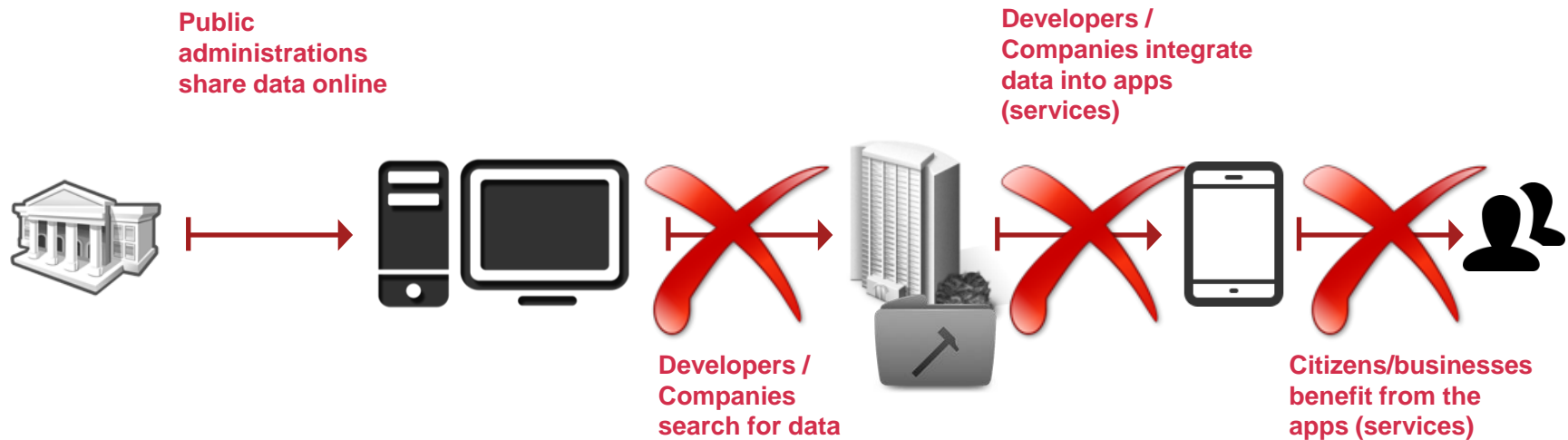


150+

Limited accessibility and lack of (cross-border/sector) awareness of open datasets



No reuse = No social and economic value



Open Data Support

Description of the project

Introduction

Open Data Support is

- A 36-month project that started on 1 January 2013
- Funded by Unit D3 of DG CONNECT
- Led by PwC Enterprise Advisory
- Delivered by a great team comprising also Tenforce and Makx Dekkers.



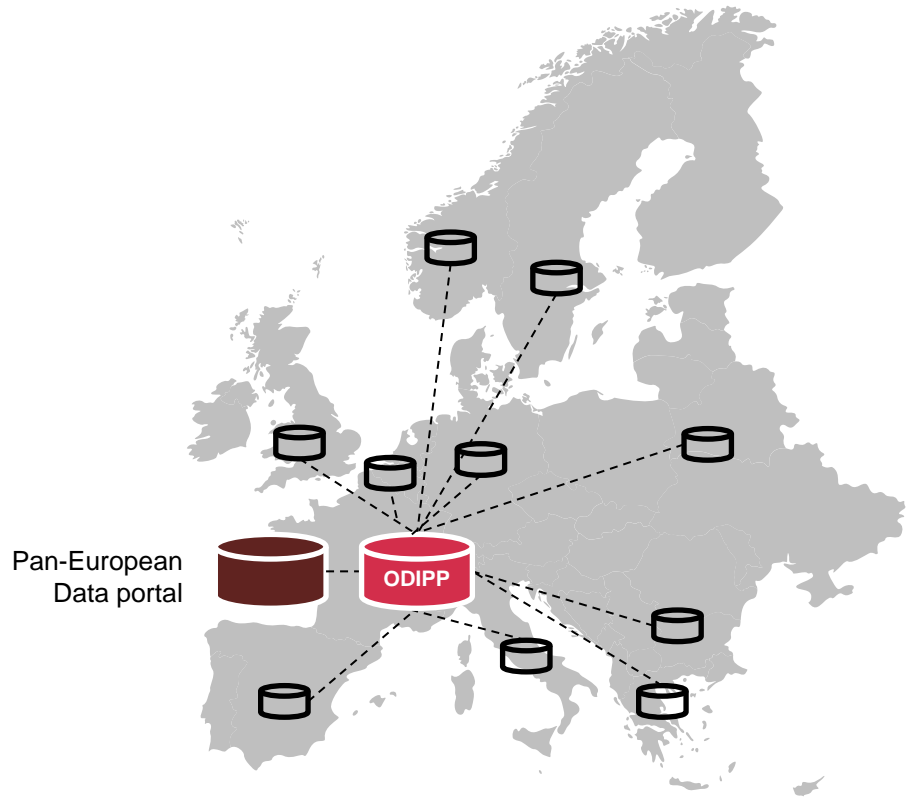
**Makx
Dekkers**

Our mission...

To 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.

How?

... by providing
homogenised access
to description
metadata of open
datasets via a
single point of access



We provide services in the area of Open Government Data

Publishing services

We help (potential) Open Government Data publishers to prepare, transform and publish reusable metadata descriptions of their datasets.

Training services

We train public administrations across Europe on the value of (Linked) Open Government Data and help them build capacity in effectively and efficiently publishing data.

Consulting services

We provide consultancy services tailored to the needs of public administrations covering a wide spectrum of topics from IT to licensing of (Linked) Open Government Data.

We provide training services



We train public administrations across Europe on the value of (Linked) Open Government Data and help them build capacity in effectively and efficiently publishing data.

Target audience

Policy makers and government officials

Government IT strategists

Government software engineers

What will you learn?

Comprehend and formulate the added value of Linked Open Government Data for your domain.

Understand the life cycle and the publishing requirements of Linked Open Government Data.

Acquire hands-on experience on Linked Government Open Data technologies.

Our training services

All trainings will be freely available online through Joinup.



We provide onsite trainings adapted to your needs.



Find more on: training.opendatasupport.eu

Our main achievements

Metadata publishing services

- We have put the Open Data Interoperability Platform (ODIP) into operations. ODIP supports metadata harvesting, harmonisation and publishing.
- We have harvested so far 8 open data catalogs. More than 55000 descriptions of datasets – harmonised according to the DCAT-AP – are currently accessible via ODIP.
- More national data portals in the pipeline.

Training services

- We have deployed a popular online training service on Joinup and slideshare – the number of visitors is steadily increasing.
- We have delivered 6 onsite trainings – more than 15 foreseen in 2014.

High-value datasets

Prioritising the opening-up of public sector information

What is a dataset?

“A collection of data, published or curated by a single agent, and available for access or download in one or more formats.”

- Data Catalogue Vocabulary (DCAT) - W3C

Example:

- European Banking Authority - Credit Institutions Register
(URI: <https://eportal.eba.europa.eu/cir/>)
- % of persons employed with ICT user skills
(URI: <http://ec.europa.eu/eurostat/product?code=isoc ic biski>)

See also:

Data Catalog Vocabulary (DCAT)

<http://www.w3.org/TR/2014/REC-vocab-dcat-20140116/#class-dataset>

Definition of high-value datasets

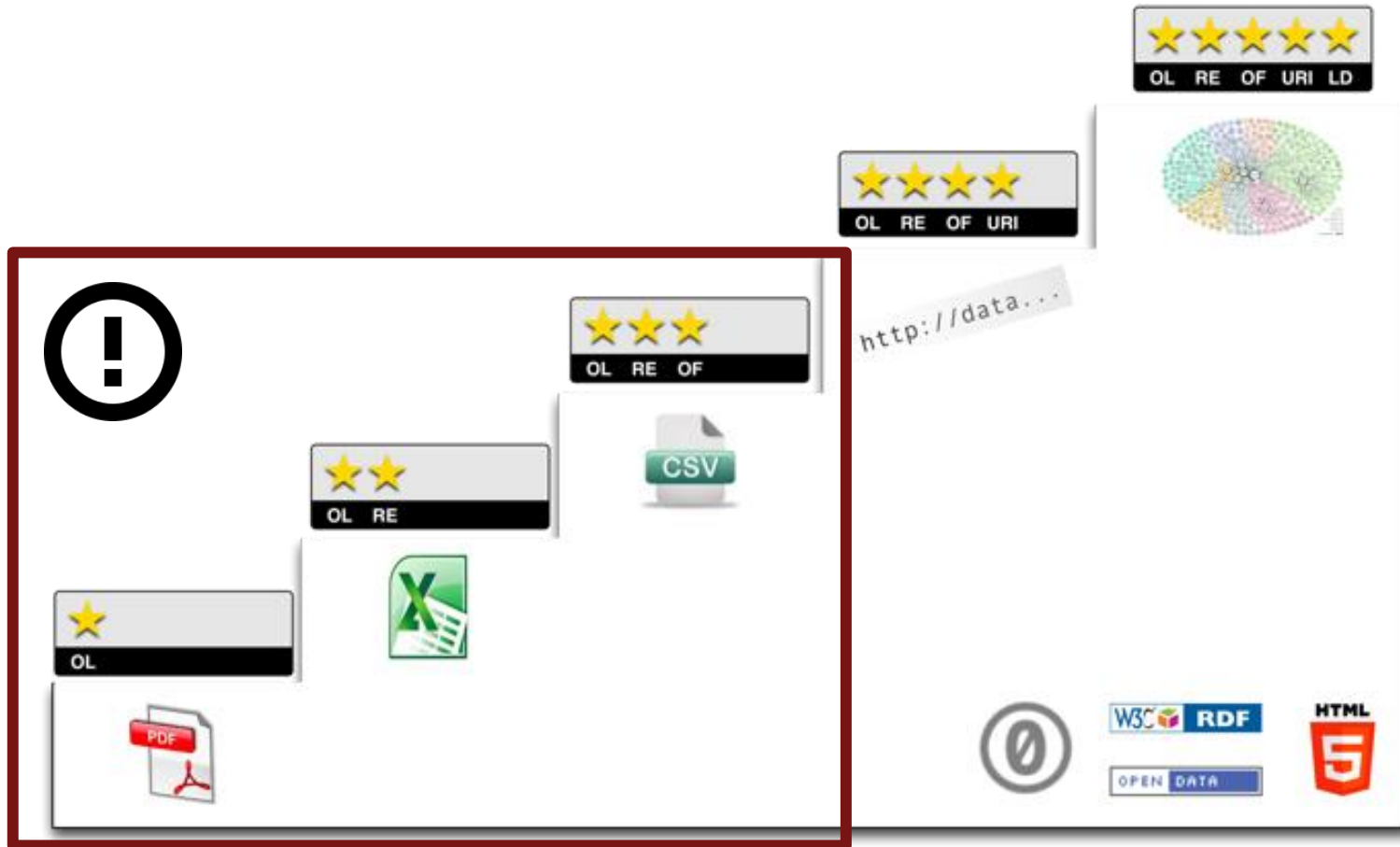
Publisher's viewpoint. A public sector publisher may publish a dataset because of:

- It contributes to transparency (G8 Open Data Charter)
- Its publication is subject to a legal obligation
- It directly or indirectly relates to their public task
- It realises a cost reduction
- The type and size of its target audience

Reuser's viewpoint. The value in a dataset lies in its reuse and its potential for creating new applications, services and business models.

Maturity of a high-value dataset

the journey from open to linked open data



<http://5stardata.info/>

Identification of high-value datasets

Type	# of datasets
Identified EU Institutions datasets not on the EU ODP (high-value)	95
“EU implementation of the G8 Open Data Charter”-datasets	8
Identified 2-star (or lower) high-value data on the EU ODP	35

Work in progress!

High-value datasets - examples

- Tendering information (TED)
- Election & Parliament data
- Financial Transparency System (FTS)
- Commission staff directory
- Statistics (Eurostat)
- Legislation (EUR-Lex)
- ...

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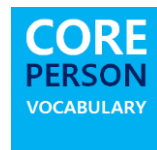
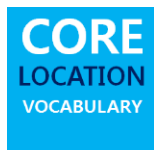
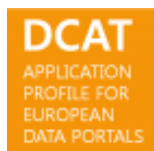
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Project Officer: Vassilios.PERISTERAS@ec.europa.eu

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Meet us also at SEMIC 2014



9th of April 2014
Athens - Greece

View the agenda here:

<https://joinup.ec.europa.eu/community/semic/event/semic-2014-semantic-interoperability-conference>