



EU Open Data Portals and Infrastructures

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EU Open Data portals and infrastructures

- 2012: Commission Open Data Portal
- 2013: pan-European Open Data Portal (prototype)
- 2014-2020: pan-European Open Data Portal as a part of the European Digital Service infrastructure for Open Data under the CEF programme



The EU Open Data Portal

Rationale:

- Single access point: Helps to identify what data exist without knowing who is holding them;
- Driver for re-use policy inside organisation: Data management, IP rights, openness;





The EU Open Data Portal (II)

- ...starts with about 5,800 datasets from 12 Commission DGs and the European Environment Agency
- ...is ready for inter-institutional function: Started with data from the Commission and the European Environment Agency; aims to progressively integrate data sets from other EU institutions and bodies;
- ...is a metadata catalogue;





The EU Open Data Portal (III)

Where are we?

- Site launched in beta before Christmas 2012 (<http://open-data.europa.eu>);
- Based on open source solutions (LAMP, CKAN, Drupal);
- Metadata schema: Dublin Core + DCAT + ADMS;
- More info: <https://ec.europa.eu/digital-agenda/en/open-data-portals>;
- License conditions: Open license as default (equivalent to CC BY), but exceptions allowed;





A pan-European Open Data portal

Rationale

One single gateway to reusable information with the aim of enabling combination of information held by various open data portals at various levels;

Multilingual search options





A pan-European Open Data portal (II)

What are the next steps?

- www.publicdata.eu as an existing embryo (have open data portals from your Member State been registered?);
- Fund a Digital Service Infrastructure under the Connecting Europe Facility (currently discussed by the Union legislator);
Such infrastructure shall provide a core service platform as single access point together with visualisation tools and APIs





What else are we doing?

Work ongoing on interoperability of licensing conditions for open data;

Contract services for data preparation/ transformation/ publication so as to publish 5,000 new reusable datasets per year over the next three years Union-wide

Contract services for training and advisory and consultancy services in the area of Open Data





What input would we need from you?

Your support for a pan-European aggregator for open data in terms of:

- ensuring that data published in your MS can be aggregated (as a first step: Are portals from your MS registered with www.publicdata.eu?);
- contribution to technical work on ensuring interoperability between existing portals in your MS and the pan-European aggregator; Who would be the expert you would nominate?

Input in order to implement the service contract on data preparation/ transformation/ publication and on need training or IT advisory services?





Thank you very much for your attention

