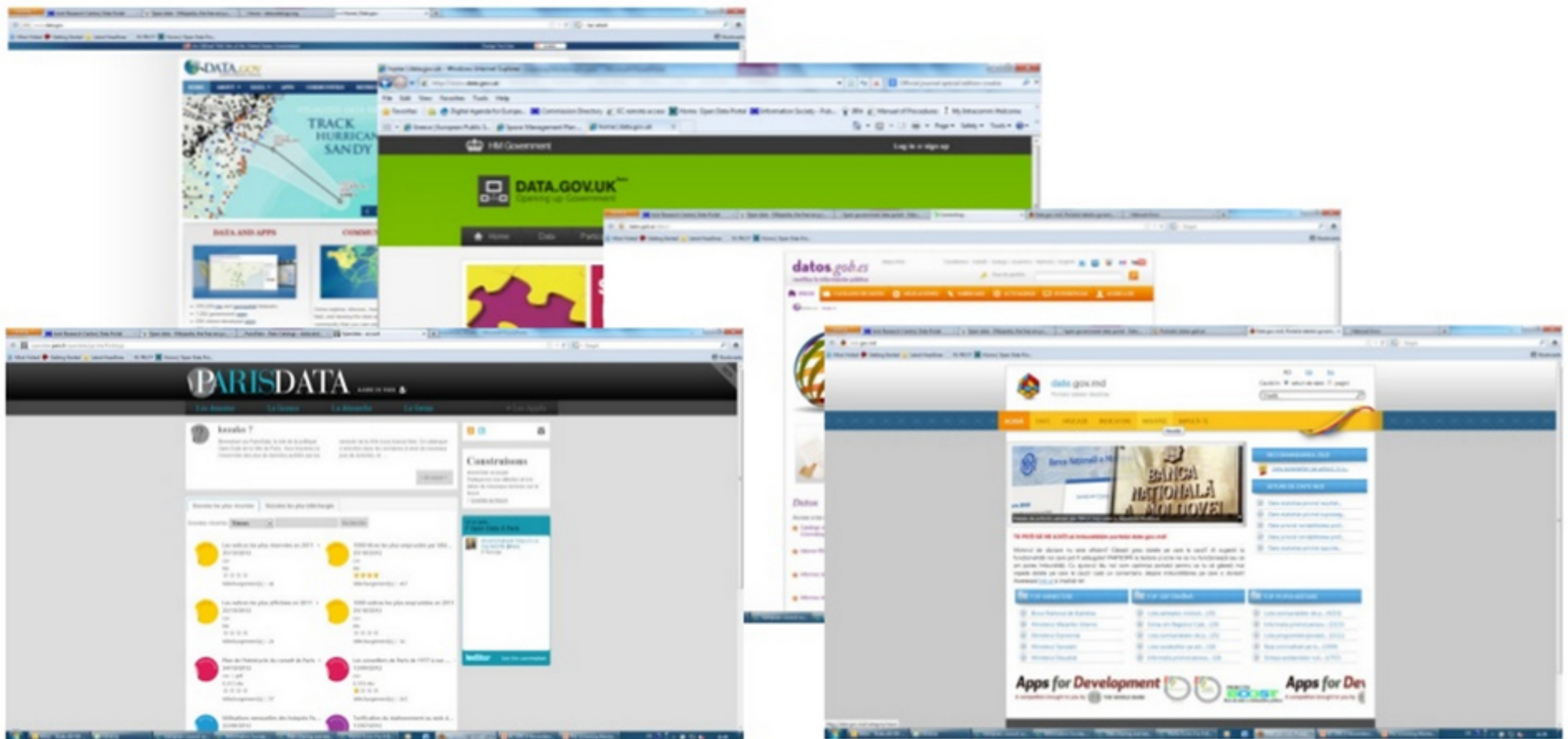




Towards a European open data infrastructure

**Malte Beyer-Katzenberger
DG CONNECT, Unit G3 – Data Value Chain
European Commission**

Open data portals



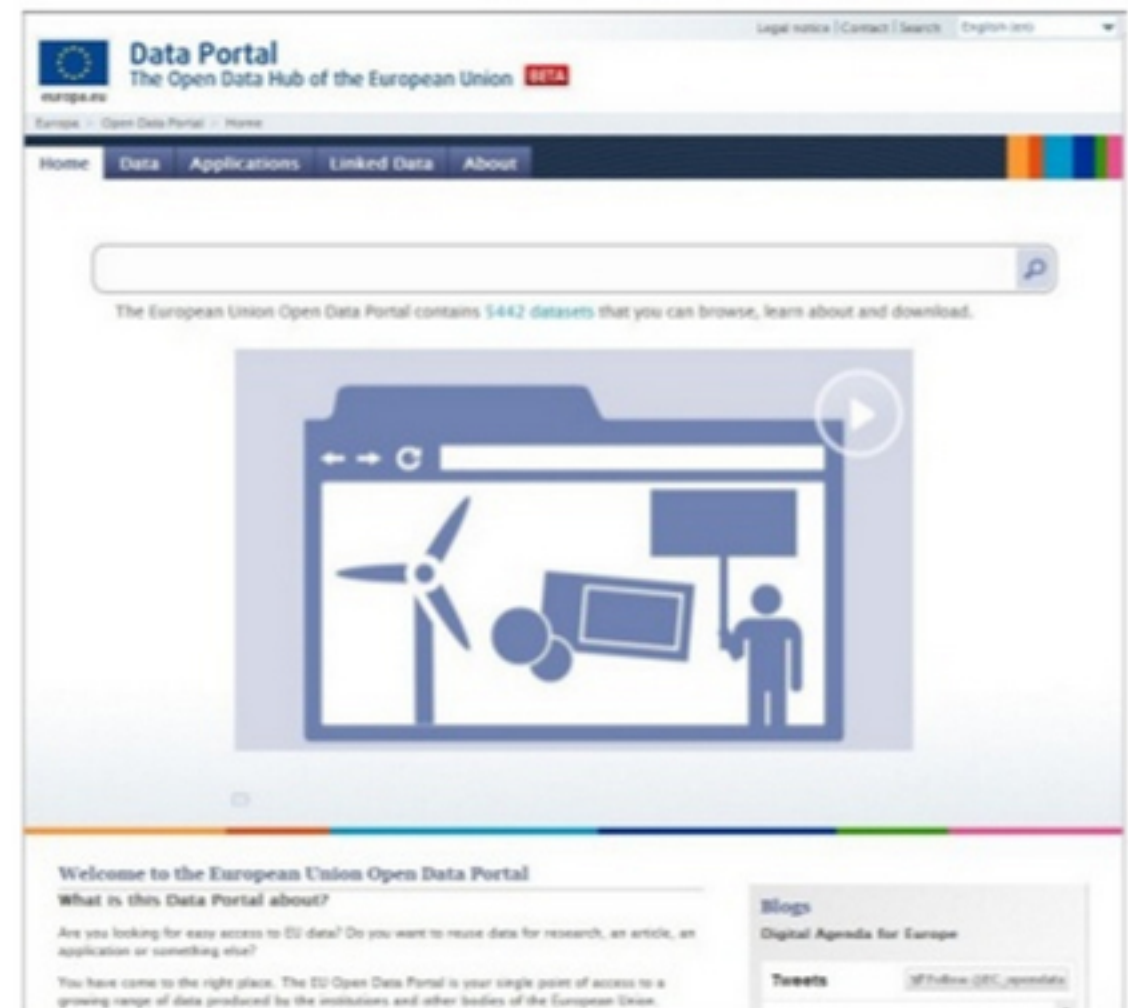
EU open data portals and infrastructures

- 2012: Commission open data portal
- 2013: pan-European aggregator for open data (prototype)
- 2013-: Work towards a pan-European open data infrastructure
- 2013-: Work towards an infrastructure for multilingual services

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)

- ...started with about 5,800 datasets from 15 Commission DGs and the European Environment Agency;
- ...is ready to include data from all EU institutions;
- ...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;
- License conditions: Open license as default (equivalent to CC BY), but exceptions allowed;
- More info: <https://ec.europa.eu/digital-agenda/en/open-data-portals>;

Towards a pan-European infrastructure for (open) data

Rationale

- One single gateway to reusable information with the aim of enabling combination of information held by various open data portals at various levels throughout the EU;
- Services around open data;
- Dedicated service infrastructure for language resources in order facilitate multi-lingual access to online services.

Towards a pan-European infrastructure for (open) data (II)

Further improving
www.publicdata.eu as an
existing embryo;

Using the "Open data
support" action to publish
additional 15,000
datasets on existing
portals, 30% of which as
linked data



Towards a pan-European (open) data infrastructure (III)

- Building an open data infrastructure consisting of a core service platform as single access point together with visualisation tools and APIs;
- Building an infrastructure enabling multi-lingual access to online services consisting of a core platform with language resources and potentially additional services;



Thank you for your attention!

Contact:

Malte Beyer-Katzenberger

malte.beyer-katzenberger@ec.europa.eu

Follow us on Twitter: @EC_opendata

Web: <http://tinyurl.com/bpw8xf2>