

The European Commission's Open Data policy

Local Government Open Data Forum, Paris, 06.12.2016

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OPEN DATA INITIATIVES



POLICY CONTEXT

2003

Adoption of the Directive on the re-use of PSI (2003/98/EC)

2011-12

- Communication on Open Data (<u>COM(2011)882</u>)
- Update of the Commission's decision on re-use (2011/833/EU)
- Launch of the EU Institutions' portal <u>www.open-data.europa.eu</u>

2013

Adoption of the Directive (2013/37/EU) amending the PSI Directive

2014

- Commission Notice: guidelines on PSI re-use (2014/C 240/01)
- Commission Communication 'Towards a thriving Data-Driven Economy'

2015

Adoption of DSM Strategy + launch of European Data Portal





Open Data reinforces Big Data actions

Key macroeconomic effects

of big and open data introduction



Source: WISE study, 2014





Creating Value through Open Data

Studying the economic impact of the reuse of public data resources







Pan-European Public Data infrastructure

http://data.europa.eu

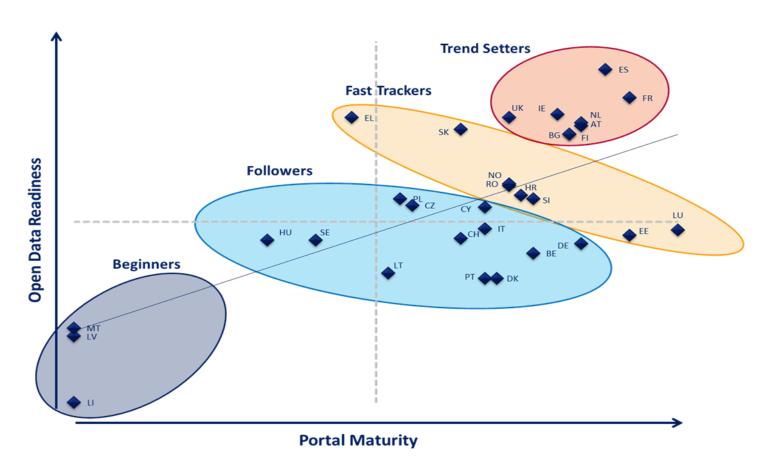
- It provides access to a) datasets created and managed by public bodies in the Member States and b) EU institutions and bodies
- Multi-lingual search/querying and visualisation
- Source code availabe for re-use
- Based on C-KAN software and DCAT-AP
- Over 640.000 datasets
- E-learning modules
- Support materials, reports, news







Open Data maturity in the EU 2016







Open Data maturity – main trends

- In 2016, with a 28.6% increase compared to 2015, the <u>EU28+</u> countries completed over 55% of their Open Data journey.
- More countries (68%) adopt an <u>Open Data policy</u> regions and cities are increasingly publishing data
 - Four more countries have an Open Data policy: CR, DK, LV, SE
 - More regions having their own regional portal, resulting in more portals being integrated in the national portal (i.e. Greece)
- A clear <u>increase</u> of the political, social and economic <u>impact</u> of Open Data
- Portal Maturity level increase of 22.6 percentage points from 41.7% to 64.3%





EU Open Data policies - future

- The PSI Directive will be reviewed in 2018
- Possible areas to look at: relationship with Open Scientific Data, environmental data (INSPIRE), wider access to 'data of general interest' (ex. Loi numérique, Finnish Transport Code)
- For now, the real problem is <u>implementation</u>
- Further support initiatives on EU and MS level needed, ex.:
- Share PSI (http://www.w3.org/2013/share-psi/)
- ODINE: (http://opendataincubator.eu/)





THANK YOU FOR YOUR ATTENTION!

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