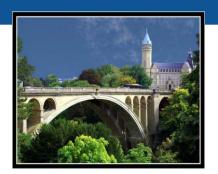# European policies on open data

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EUROPEAN COMMISSION

**The Communication Networks, Content & Technology
Directorate General**

Directorate Media and Data

G1: Converging Media and Content
G2: Creativity

G3: **Data Value Chain**

G4: Inclusion, Skills and Youth
G5: Administration and Finance

As from July 1st 2012

European policies on open data: main objectives

1. Creation of "data value chain friendly" policy environment

2. Building of Multilingual (Open) Data infrastructure

3. Supporting Research and innovation

1. Creation of "data friendly" policy environment:

- Adoption of the **revised Directive on the re-use of Public Sector Information** (PSI) and the **Commission decision on re-use of its own information**

- **Implementation of PSI** policy across Europe by ensuring compliance and the development of **soft law instruments** (e.g. guidelines on licensing and charging)

- **Stakeholder** involvement and engagement

Revision of the Directive – main proposed changes

- Creation of a **genuine right to re-use public data**: all public data not specifically excluded from re-use is to be re-usable

- Charging rules are amended:

  - Tariff ceiling lowered to **marginal costs**

  - **In exceptional cases** ⇨ possibility to recover costs and claim a reasonable return on investment if duly justified

  - **Burden of proving compliance** with charging rules shifts to public bodies

- **Independent supervision (at MS level)** of application of the rules is required

- ➢ **Limited extension of scope** ⇨ application of the <u>minimal set of rules of the 2003</u> Directive with **<u>additional safeguards</u>**

Revision of the PSI Directive – current status

- Lead EP committee responsible adopted report in November 2012

- Council agreed a negotiating mandate in December 2012

- Start of trialogue discussions – January 2013

- Possible adoption in first reading – Spring 2013

- **Main elements for discussion:**

  - **Charging rules (scope of exceptions)**

  - **Exclusive arrangements (time limits and digitisation)**

  - **Role of independent review body (charging and redress)**

2. Multilingual (Open) Data infrastructure

- Development of European Digital Service Infrastructure and fostering new services in relation to:

  - Open Data portals at local, regional and national and European level

  - "Multilingual access to online services"

- Leading by best practice examples …

... the *European data portals*

- **European Commission data portal** *(2013)*

- **Pan-European open data portal** *Multilingual access point to data from across the EU, to be funded through CEF (Connecting Europe Facility)*

- **Benefits**
  - Scale
  - Interoperability of datasets
  - Easy to find across languages
  - Similar basic use conditions

2012-2020: EU wide Open Data Infrastructures

2013:prototype of a pan-European Open Data Portal

2014-2020: progressive implementation of the CEF Open Data Infrastructure

Financing and support measures for open data infrastructures (2013-2020)

- **Hackatons and competitions** to foster setting up of data portals and applications: prizes, FP7 and CIP funding

- **Pan-European data portal**: single access point to datasets from across the EU, expected launch 2013 (building upon FP7 funded R&D work)

- Support for **inception phase** (2012-2013): CIP calls

- **Progressive implementation of Open Data Infrastructure** (2014-2020): Connecting Europe Facility

CEF* digital service infrastructure for data

- ***"Core service platform"***
  - Distributed system
  - Query and visualization tools
  - Open source
  - Governance model involving the data providers

- ***"Generic services"***
  - Aggregation of datasets
  - Interoperability of datasets
  - Interface to open data infrastructures in third countries
  - Data repositories and long-term preservation services

*proposed total funds for ICT/Digital: €9.2 billion

3. Supporting Research and innovation

•Fostering the intelligent use, management and reuse of **complex and large amount of data** for

- better decision making
- efficiency
- knowledge management
- extraction of embedded intelligence and data insights

•Including

- R&D in Multilingual data and content analytics
- Innovation in Data driven intelligence and knowledge management in data intensive sectors

Financing and support measures for R&D new data handling technologies (2013-2020)

- 2011-2013: ~ € 100 million

- one of priority areas envisaged for ICT in Horizon 2020 (2014-2020)

- Support of **community building** and **exchange**

- Initiation of **European Data Forum** and **roadmapping** to foster the growth of the data economy

Outlook - Horizon 2020

- Period from **2014 until 2020**

- 40% **budget**ary increase (Commission proposal)

- **Administrative simplification**: simpler funding rules; Open, light and fast schemes

- Higher **integration** between **R&D** and **innovation**

- "Data" will have even more importance

Conclusion

- *'Open data strategy: towards a better use of publicly funded data in Europe*
- *European digital service infrastructure for data will help unleashing the potential*
- *Data gaining importance in EU research*

Thank you!

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