



Open government data as part of the EU's data strategy

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The potential of data

- **European Council meeting (28 June 2018)**

"High-quality data are essential for the development of Artificial Intelligence. The European Council invites the co-legislators to swiftly examine the latest data package."

- **Societal benefits**

Easier and better lives for individuals

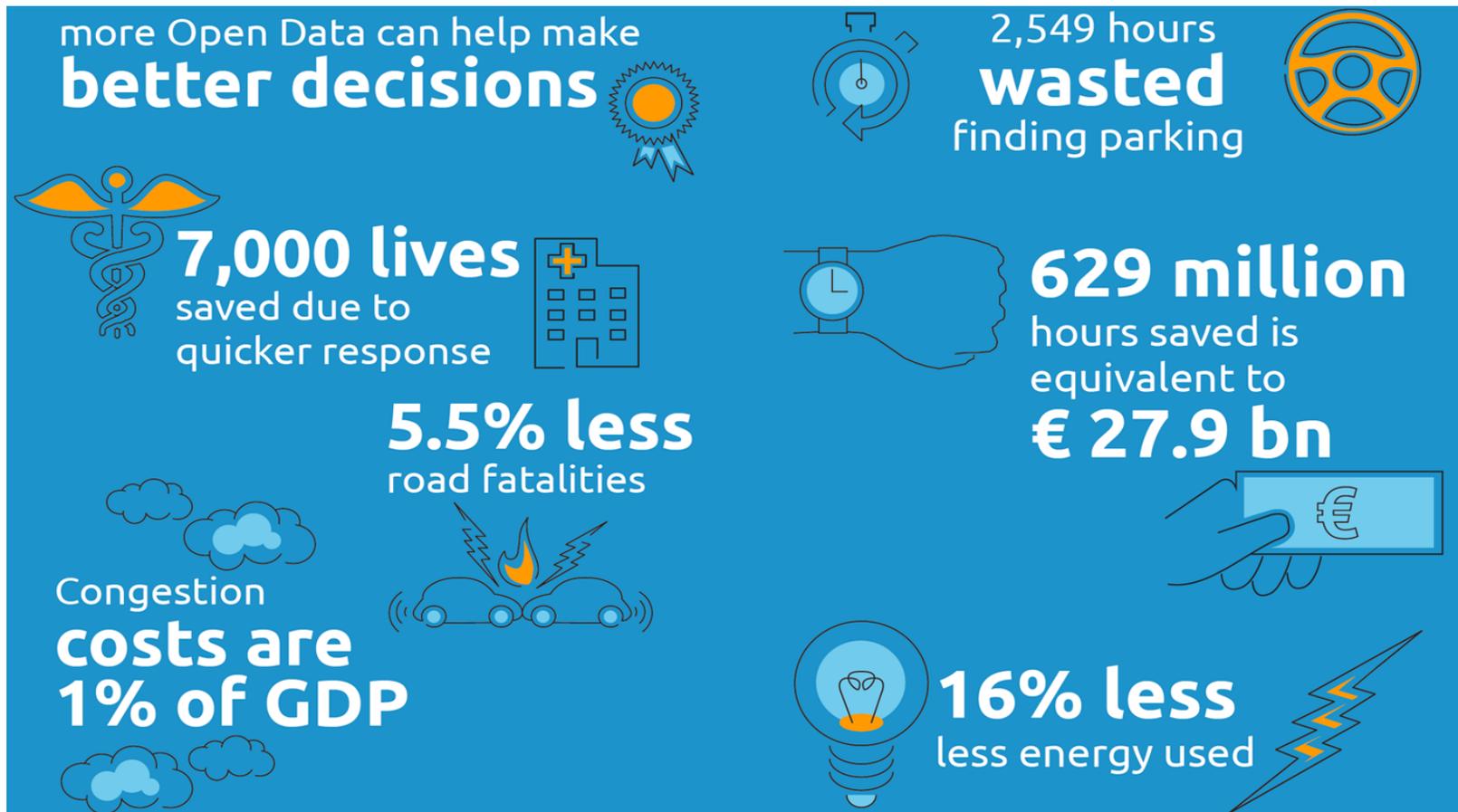
Addressing societal challenges

- **Economic growth**

Potential to double the size of the data economy (4% of EU GDP by 2020)

Data can improve efficiency of all economic sectors

Benefits of Open Data



European **Data Portal:**

https://www.europeandataportal.eu/sites/default/files/edp_creating_value_through_open_data_0.pdf



Public sector and publicly funded data



Private sector data



Research data

Proposal for a revision of the Directive on the re-use of public sector information

Guidance on sharing private sector data in the European data economy

Updated Recommendation on access to and preservation of scientific information

2018 DATA PACKAGE

Different policy instruments for different types of data

#dataeconomy #opendata

The new directive on 'Open Data and the re-use of public sector information': What is new?



- Encouraging **dynamic data** and **APIs**
- **Limit the exceptions** that allow public bodies **to charge** for the reuse of their data more than the marginal costs of dissemination.
- **Strengthen the transparency** requirements for public–private agreements involving public sector information, avoiding exclusive arrangements.
- **Enlarge the scope** of the Directive to data held by some public undertakings and to research data resulting from public funding.

High value data sets – key points

- Data sets listed in the implementing act to be made available for free, in machine-readable formats, via APIs and (where relevant) as bulk downloads
- Exceptions:
 - **Free availability requirement shall not apply to public undertakings if there is a risk of competition distortion**
 - **In case of a substantial impact on the budget of the PSB involved, free availability can be delayed by up to 2 years**

Thematic categories

Geospatial

*Earth observation
and environment*

Meteorological

Statistics

*Companies and
company ownership*

Mobility

Supporting activities for HVDs

- **Connected Europe Facility (CEF):** actions funded from the 2019-2020 Work Programme will improve the availability for re-use of existing open data falling into the HVD categories, paving the way to more targeted actions funded under the Digital Europe Programme as of 2021, focusing on the actual datasets.
- **Digital Europe Programme (DEP):** Specific Objective 2 'Data for Artificial Intelligence (AI)' will strengthen core AI capacities in Europe, including data resources. Calls will focus on, inter alia, making specific HVDs interoperable and fit for AI applications. Activities could cover, for example:
 - **curation;**
 - **semantic annotation;**
 - **harmonisation of metadata;**
 - **facilitating publication in machine-readable formats and accessibility through APIs.**

Guidance on B2G Data Sharing for Public Interest

Principles :

- ✓ Proportionality in the use of private sector data
- ✓ Purpose limitation
- ✓ "Do no harm"
- ✓ Conditions for data re-use (*Preferential treatment*)
- ✓ Mitigate limitations of private sector data
- ✓ Transparency and societal participation



In the final report, experts will:

- Analyse the state of play
- Gather good practices
- Provide the European Commission with recommendations on the next steps on policy and research investments

More information here

Visit our website: <https://ec.europa.eu/digital-single-market/en/policies/building-european-data-economy>

Expert Group work: <https://ec.europa.eu/digital-single-market/en/news/meetings-expert-group-business-government-data-sharing>

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