




United Kingdom – Overview



Portal

- <http://data.gov.uk/> launched in 2010
- Over 13 separate local data portals



Ranking

- Open Data Barometer Rank: #1
- Open Data Index Rank: #2


Transposition PSI Directive

✓ Yes

Revised PSI Directive

Open Data Policy


- ✓ Open Data policy in place
- ✓ National 5 year strategy
- ✓ More than 8 events held annually
- ✓ 50-74% data uploaded automatically
- X Pre-defined approach to ensure data sets are up-to-date
- X Priority domains identified



80%

Licensing Norms


- ✓ 100% free of charge
- ✓ 75-89% open licensed
- ✓ Policy encourages to use Open Government License, compatible with CC-BY 4.0



75%

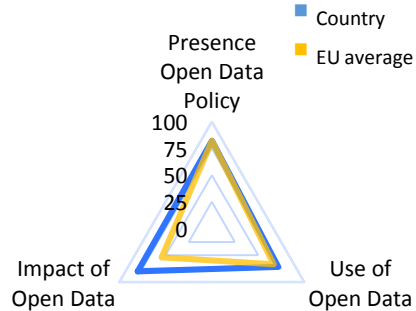
National coordination

- ✓ National guidelines on publication
- ✓ Many regional portals integrated
- ✓ Many regional data initiatives
- ✓ All regional initiatives coordinated at national level



93%


Score United Kingdom



Country (blue line), EU average (yellow line)

Usability portal


- ✓ API accessible
- ✓ Search datasets
- ✓ Download datasets
- ✓ Possibility to give feedback
- ✓ 70-89% of the data sets are machine readable
- X Contribute to portal



Use & Reusability Open Data

- 200,000 (0.31% of inhabitants of the UK) unique visitors on average per month
- 19% of visitors are foreign
- Proportion of traffic generated by humans is 67%
- Typical profile of visitors is mostly public sector
- Most data sets are available in HTML format
- Data published by other administrations is re-used


38,440 data sets available



78%

Top data set & domains

- Most downloaded data set: Road Safety Data



Top 3 most consulted domains:

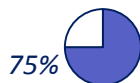
1. Transport and Infrastructure
2. Social mobility and welfare
3. Earth observation
4. Health
5. Education



Impact

Political:

- No activities launched since 2015 to monitor impact
- High impact efficiency
- High impact transparency



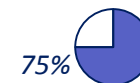
Social:

- High impact environmental sustainability
- High impact inclusion of marginalised groups



Economic:

- Two studies market value [\[1\]](#) [\[2\]](#)
- No studies better service delivery
- Two other studies [\[1\]](#) [\[2\]](#)
- Marginal (Zero) Cost Model



Barriers

Further publication

For further publication technical barriers exist:

- Technical barrier: [User research](#) conducted by data.gov.uk found that publishers struggled to publish their data on the data.gov.uk platform.

Further use

For further use little awareness and technical barriers are the main concern:

- Little awareness: Not many people know about Open Data.
- Technical barrier: The data.gov.uk ran some [user research](#) which found that users when they arrived at a dataset landing page had difficulty knowing the value to them of a data set.



Best practices

- [DEFRA](#): high volume of data published in a relatively short time. As a result it became more apparent the range of data that Defra produces. Also it served as a stimulus to the whole organisation to be more aware of the data that they created and held. It has stimulated the reuse of this data by environmental SMEs.
- [Citymapper](#): reuses Open Data to create its app which is very well known and widely used.

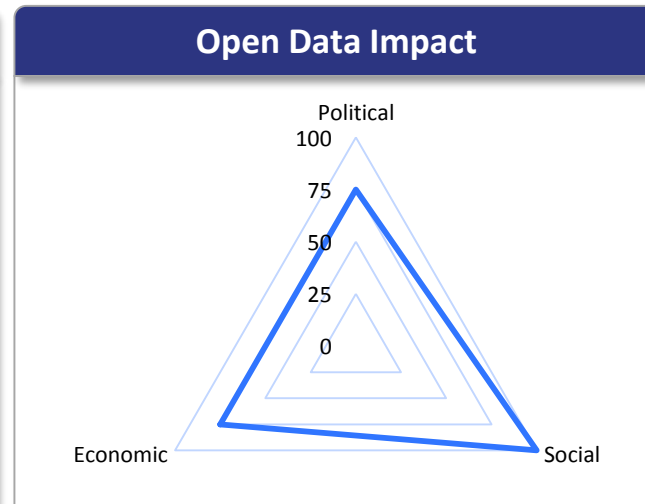
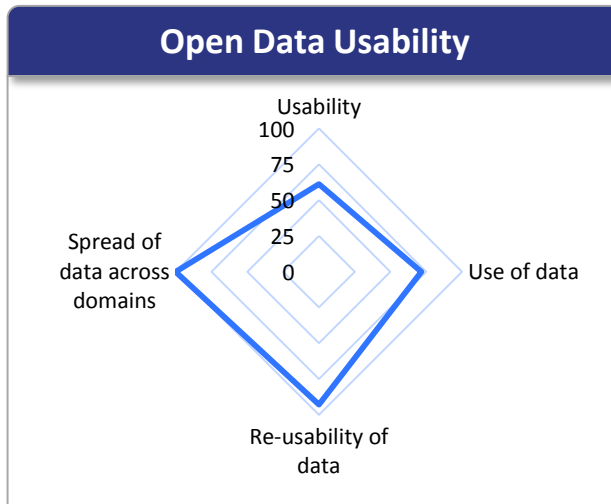
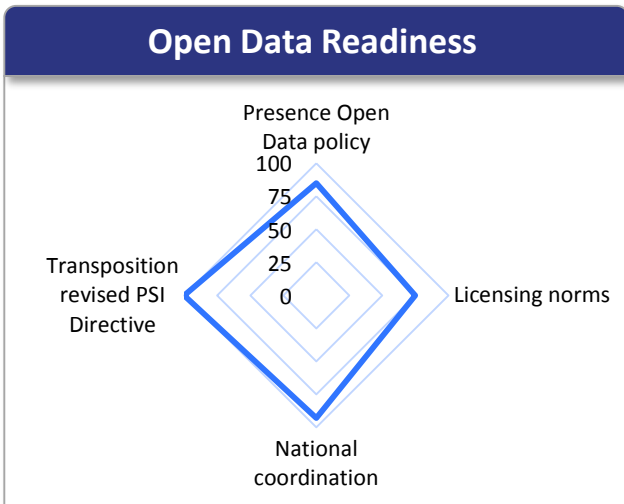


Progress on barriers

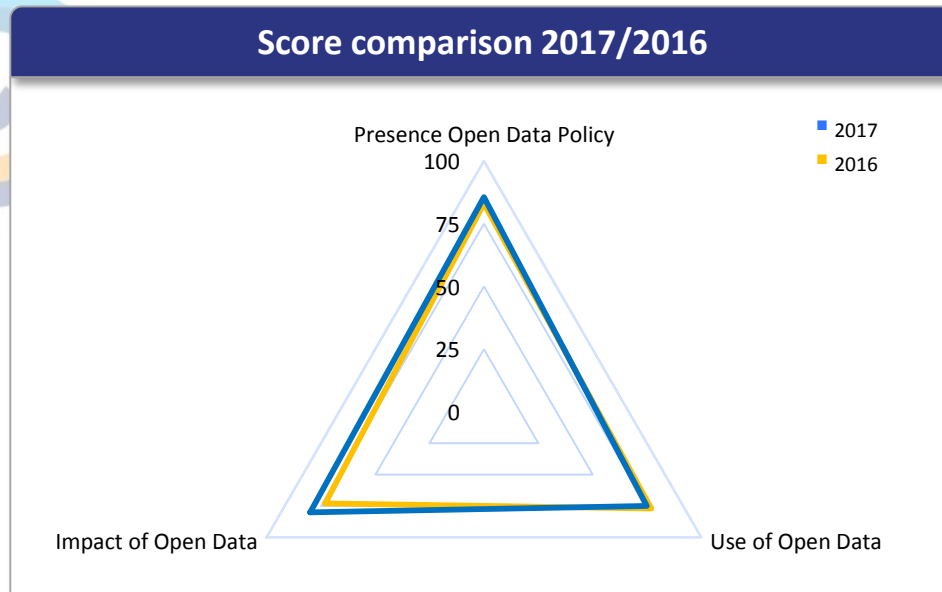
- To overcome the technical barrier preventing further publication, the publication process has been streamlined and made quicker.
- To overcome the barriers preventing further use, the UK government supports the ODI to raise awareness of Open Data in the UK. Technical barriers are addressed by piloting a number of changes such as a dataset preview function which allows users to see the first six lines of a dataset before downloading.



United Kingdom – Rankings



- ### Major changes 2017
- The Presence of an Open Data Policy has slightly increased, thanks to improved national coordination.
 - The Use of Open Data has slightly decreased since less user information is known such as what the typical profile of visitors to the portal is.
 - The Impact of Open Data has increased, thanks to several economic studies having been conducted since 2015.
 - The national Open Data Portal is currently being updated and will show several new features that will improve the usability of the portal.





Print screen portal



Search for data

Find data published by government departments and agencies, public bodies and local authorities. You can use this data to learn more about how government works, carry out research or build applications and services.

Browse data by theme

Business and economy

Small businesses, industry, imports, exports and trade

Crime and justice

Courts, police, prisons, offenders, borders and immigration

Defence

Armed forces, health and safety, search and rescue

Education

Students, training, qualifications and the National Curriculum

Environment

Weather, flooding, rivers, air quality, geology and agriculture

Government

Staff numbers and pay, local councillors and department business plans

Government spending

Includes all payments by government departments over £25,000

Health

Includes smoking, drugs, alcohol, medicine performance and hospitals

Mapping

Addresses, boundaries, land ownership, aerial photographs, seabed and land terrain

Society

Employment, benefits, household finances, poverty and population

Towns and cities

Includes housing, urban planning, leisure, waste and energy consumption

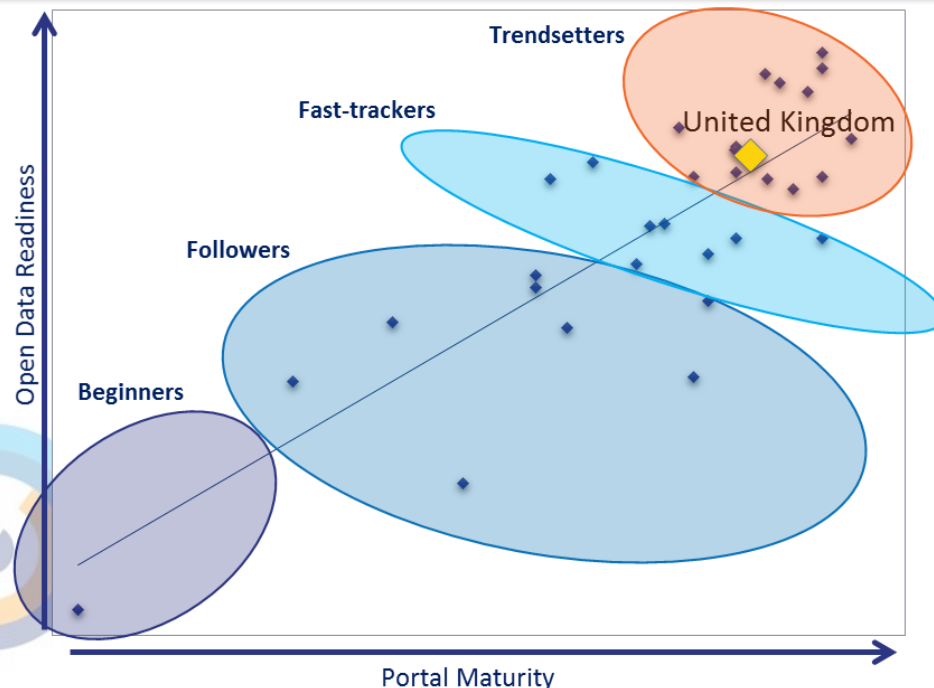
Transport

Airports, roads, freight, electric vehicles, parking, buses and footpaths

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Next steps



- Building a national data infrastructure of registers and ensuring that they are secured appropriately - [draft list](#).
- Opening up government data by default.
- Continuing to open up government services internally and externally through the use of APIs where appropriate.



Upcoming events

- No future events communicated.