




Portal

- <https://data.gov.cz> launched in April 2015



Ranking

- **Open Data Barometer Rank: #26**
- **Open Data Index Rank: #21**


Transposition PSI Directive

✓ Yes

Revised PSI Directive

Open Data Policy


- ✓ Open Data policy in place
- ✓ National 5 year strategy
- ✓ Priority domains identified
- ✓ More than 5 events held annually
- ✗ No pre-defined approach to ensure data sets are up-to-date



88%

Licensing Norms


- ✓ Free of charge
- ✓ Open licensed
- ✓ Policy for standard licence (CC-BY 4.0, CCO)



100%

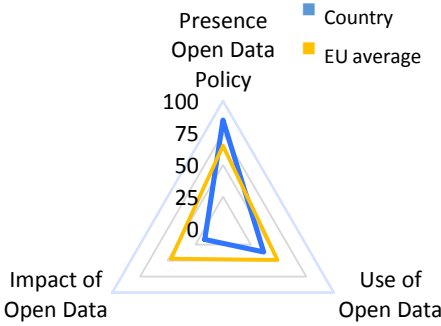
National coordination

- ✓ National guidelines on publication
- ✓ Some regional data initiatives
- ✓ Some regional portals integrated



69%

Score Czech Republic



Presence of Open Data Policy

Impact of Open Data


Use of Open Data

Country (blue line)

EU average (yellow line)

Usability of portal


- ✓ API accessible
- ✓ Download data sets
- ✓ Search data sets on data domain
- ✓ Possibility to give feedback
- ✗ Contribute to portal
- ✗ Search data sets on file format



Use & Reusability of Open Data

- 400 (0.004% of inhabitants in Czech Republic) visitors on average per month
- Unknown percentage of the visitors are foreign
- Unknown proportion of traffic generated by humans
- Typical profile of visitors is a bit of everything
- Unknown most available file format
- 100% of the data sets are machine readable


6726 data sets available



39%

Top data set & domains

- Most downloaded data set is in the geospatial domain



Top 5 most consulted domains:

1. Companies
2. Transport and Infrastructure
3. Education
4. Statistics
5. Geospatial



Impact

<p>Political:</p> <ul style="list-style-type: none"> No activities launched since 2015 to monitor impact Low impact efficiency Medium impact transparency 	<p>17%</p>	<p>Social:</p> <ul style="list-style-type: none"> Low impact environmental sustainability Low impact inclusion of marginalized groups 	<p>0%</p>	<p>Economic:</p> <ul style="list-style-type: none"> No studies market value No studies better service delivery No other studies Marginal Cost (Zero Cost) Model 	<p>25%</p>
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Barriers

Further publication

- For further publication legal, technical and financial barriers exist.
- Legal barrier:** Open Data is not defined by legislation yet. No obligation to publish Open Data
 - Technical barrier:** Low technical knowledge of public bodies
 - Financial barrier:** National financial support program is not in place

Further use

- For further use little awareness and low availability barriers are present.
- Little Awareness:** Public bodies publish their data, but do not communicate about it
 - Low Availability:** Data sets with high potential for re-use are not available as Open Data



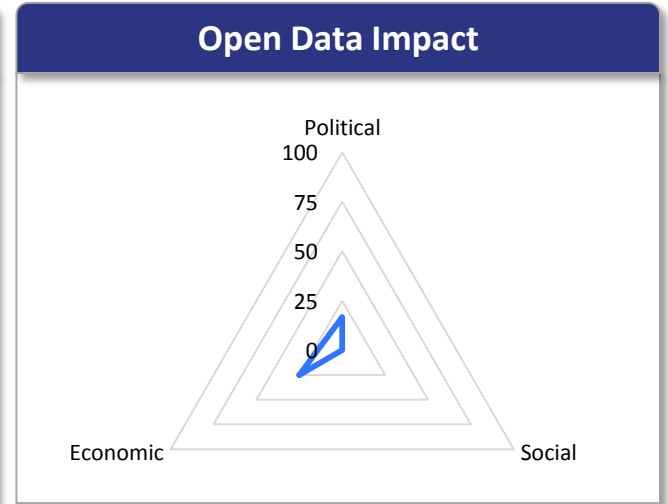
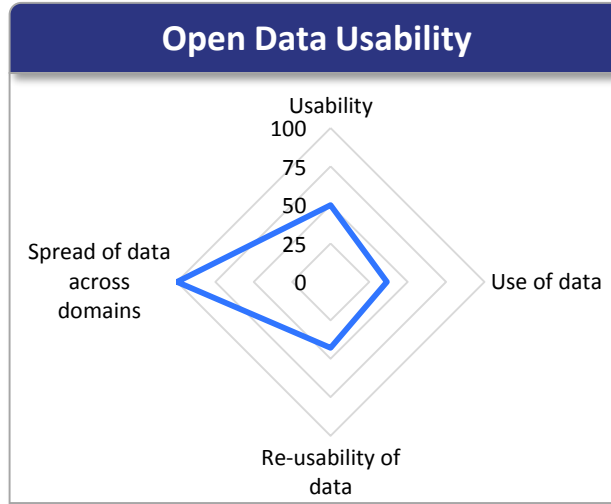
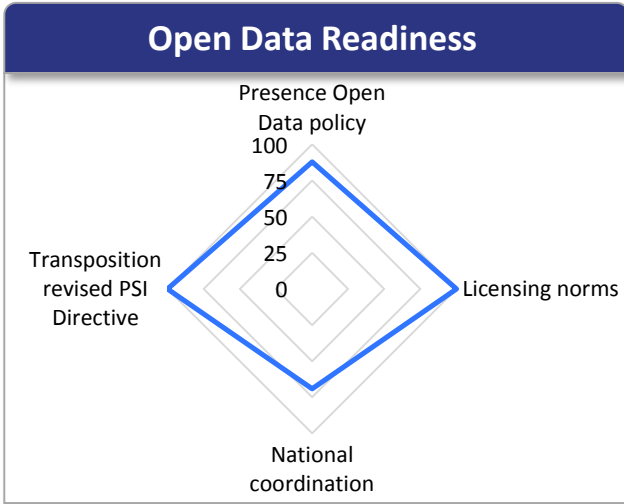
Best practices

- Social security Linked Open Data:** The organization publishes various statistics related to social security administration. Social benefits can be retrieved.
- Drug encyclopedia:** The application provides data about drugs in a user-friendly way to end-users (mostly physicians and patients). Social benefits can be retrieved.

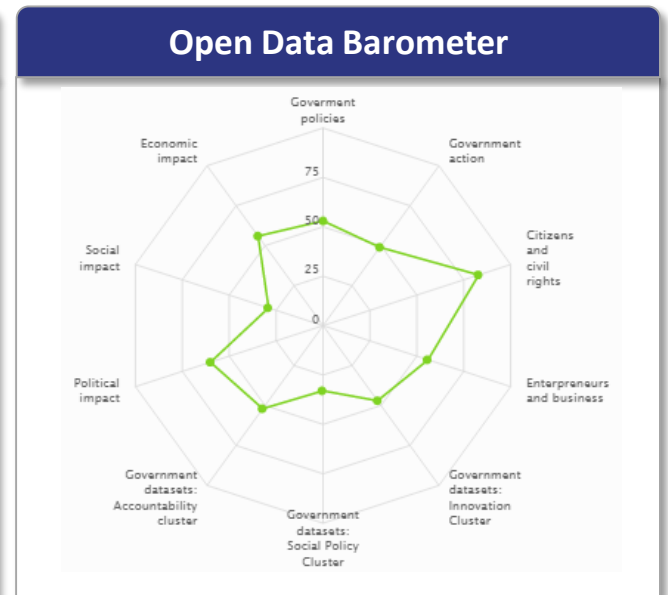
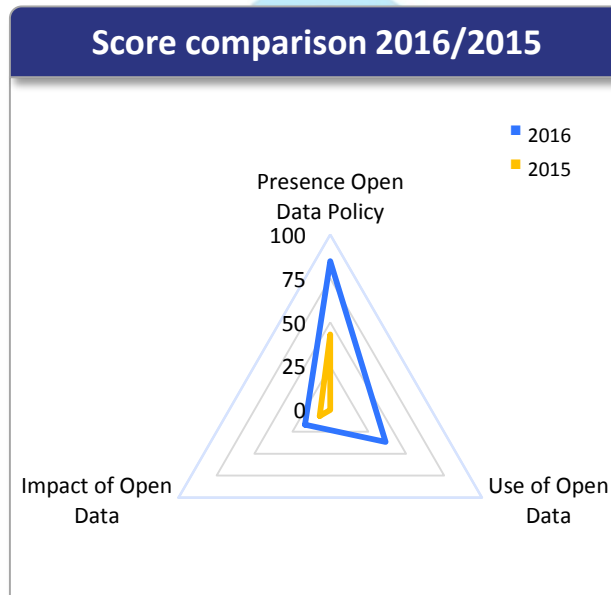


Progress on barriers

- All three barriers preventing further publication are addressed. An update of the legislation has been prepared, training was given to employees of public bodies and European Structural Funds will cover costs of IT projects of public bodies to open their data.
- Little awareness is addressed by communicating regularly about national open data catalogue. With preparation of list with mandatory data sets to open for government low availability barrier is addressed.



- ### Major changes 2016
- Presence of Open Data Policy has increased significantly because both an Open Data policy and a 5 year strategy are now in place. This policy also encourages to use a standard licence.
 - Use of Data indicator has also increased significantly because the number of visitors is now monitored, next to other user statistics of the portal.
 - This year the funding model of the national portal was specified, resulting in an increase in the score for the Open Data Impact indicator.



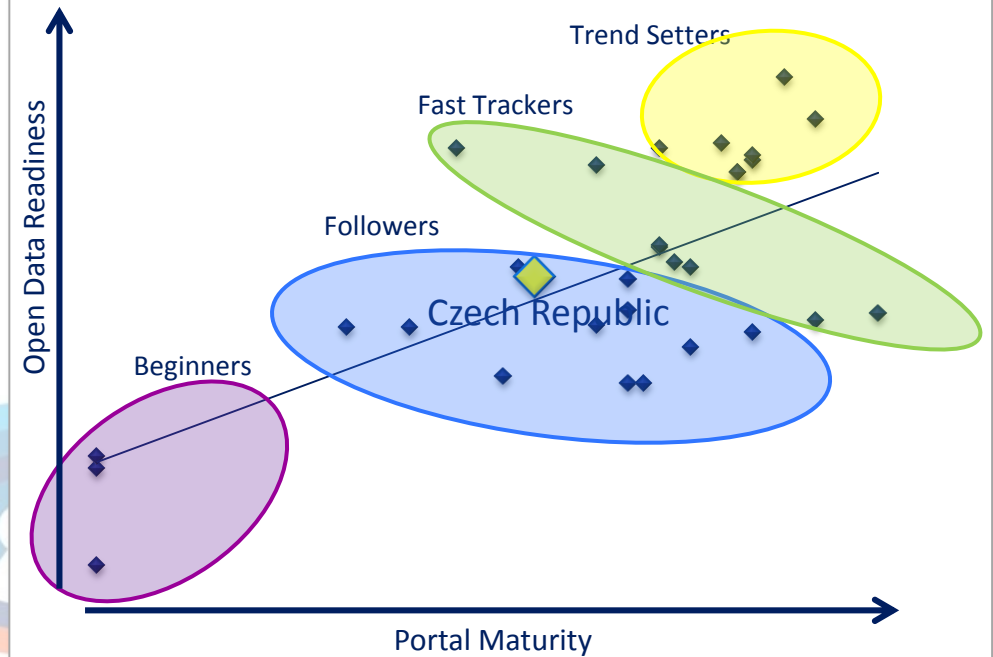


Print screen portal

The screenshot shows the Czech POINT portal interface. At the top, there's a navigation bar with 'Czech POINT' and 'Datové schránky - Přihlášení'. Below is a main banner with 'PORTÁL VEREJNÉ SPRÁVY' and 'Na úřad přes internet'. The main content area features a search bar for 'Hledat životní situací, formulář, věstník nebo jinou informaci' and a 'Národní katalog otevřených dat - Datové sady' section. The 'Datové sady' section includes a description and a table of records for the year 2015.

ID záznamu:	Publikující:	Název:
g m 64600	Ministerstvo vnitra	Datové prvky informačních systémů veřejné správy
g m 64598	Ministerstvo vnitra	Datové prvky informačních systémů veřejné správy

Maturity 2016



Classification maturity assessment 2015: Beginner



Next steps

- Improve user interface, for example implement CKAN
- Apply DCAT-AP onto the portal



Upcoming events

- Czech Open Data challenge from June to November
- Prague hack, 30 October until 2 November in Prague