



# CZECH REPUBLIC

## State-of-Play on Open Data - 2018



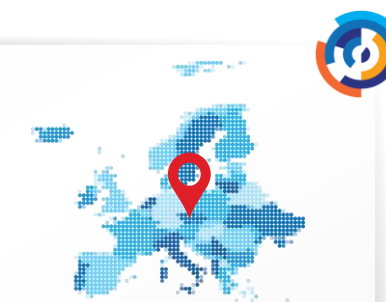
| DIMENSION          | INDICATOR                      | EU28 SCORES | COUNTRY SCORES* |
|--------------------|--------------------------------|-------------|-----------------|
| <b>Policy</b><br>  | <b>Overall score</b>           | 82%         | 81%             |
|                    | Policy framework               | 81%         | 67%             |
|                    | Coordination at national level | 80%         | 80%             |
|                    | Licencing norms                | 88%         | 100%            |
| <b>Impact</b><br>  | <b>Overall score</b>           | 50%         | 44%             |
|                    | Strategic awareness            | 62%         | 73%             |
|                    | Political                      | 55%         | 35%             |
|                    | Social                         | 43%         | 32%             |
|                    | Environmental                  | 48%         | 38%             |
|                    | Economic                       | 31%         | 23%             |
| <b>Portal</b><br>  | <b>Overall score</b>           | 63%         | 43%             |
|                    | Portal features                | 64%         | 52%             |
|                    | Portal usage                   | 76%         | 33%             |
|                    | Data provision                 | 64%         | 31%             |
|                    | Portal sustainability          | 49%         | 50%             |
| <b>Quality</b><br> | <b>Overall score</b>           | 62%         | 82%             |
|                    | Automation                     | 61%         | 65%             |
|                    | Data and metadata currency     | 54%         | 71%             |
|                    | DCAT-AP compliance             | 71%         | 100%            |

\* Weighted averages

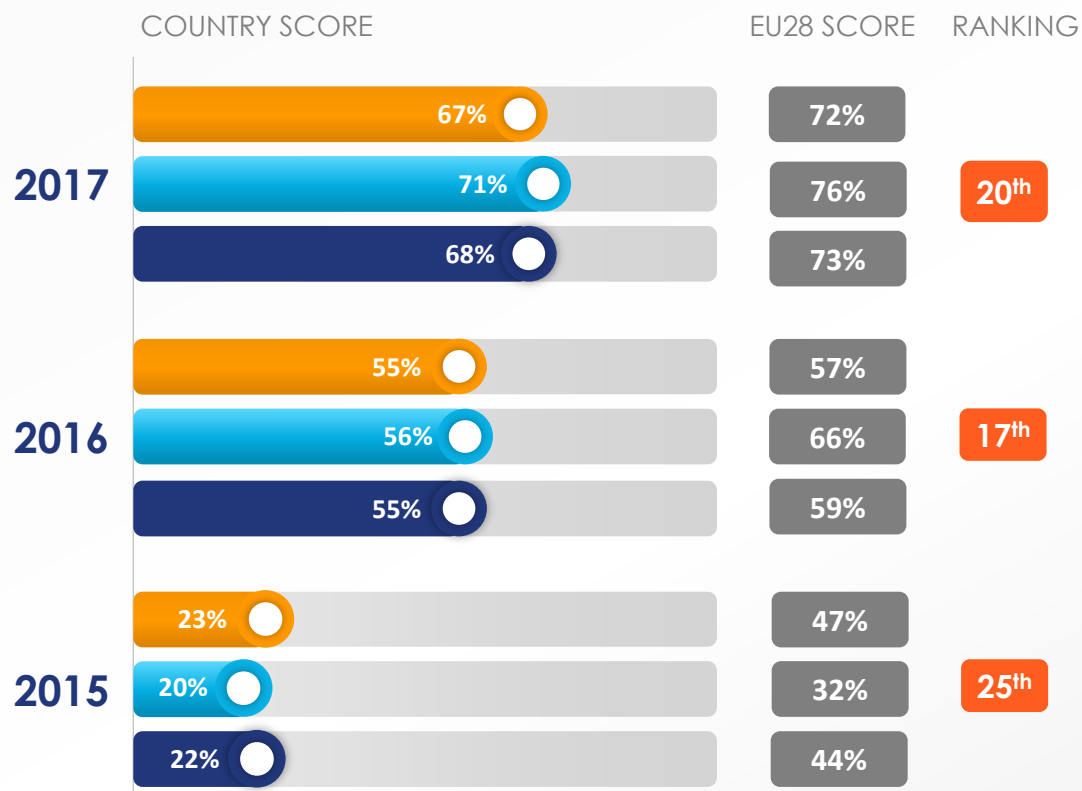


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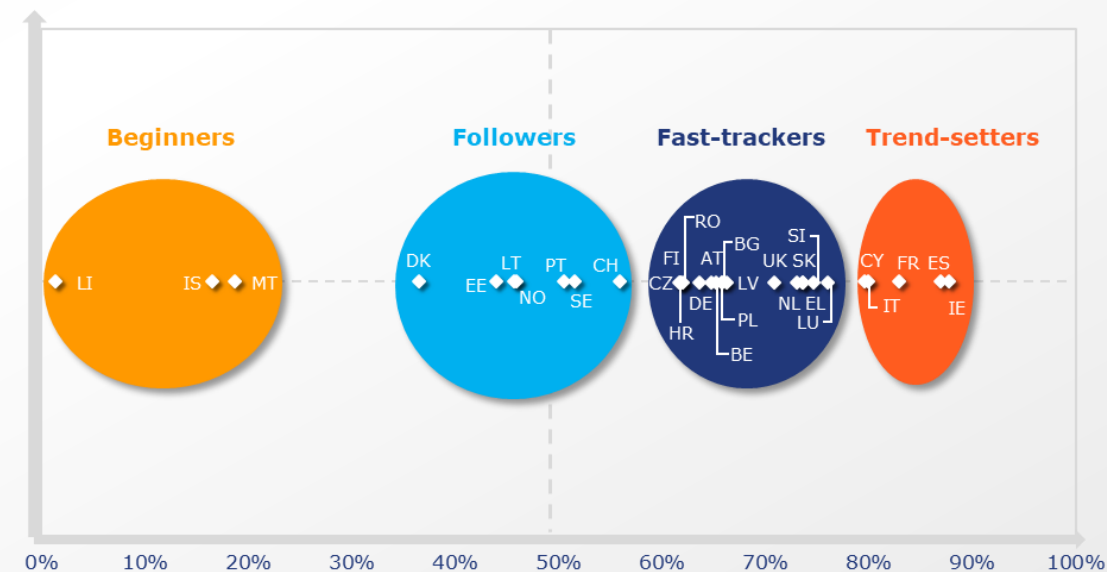
### PROGRESS 2015-2017



■ Open Data Readiness
 ■ Portal Maturity
 ■ Overall Maturity

### MATURITY LEVEL 2018

CLUSTER: FAST-TRACKER



■ Overall Maturity
 ■ EU28 Average









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### BARRIERS

#### Publication

-  Governance
-  Legal
-  Organisational
-  **Technical**
-  Financial
-  Other

- Lack of political support and understanding
- Lack of cooperation among ministries and government bodies and institutions
- Lack of financial resources to support re-use of data, creating startups, innovation hubs
- Lack of experts with the required skills to ensure smooth publication of Open Data at all public bodies

#### Re-use

-  Awareness
-  Availability
-  Legal
-  Technical
-  Other

- Lack of legal support
- Technical issues with National Open Data Portal which was due to end of contract with technical provider of portal



### BEST PRACTICES

#### Publication: Social Security Linked Open Data

The organization publishes its data at <http://data.cssz.cz> (in Czech only). They provide their data at two levels: 3\* (CSV) and 5\* (RDF, Linked Data, incl. SPARQL endpoint). The organisation has a holistic approach to Open Data. Their management had first issued an internal directive which regulates the process of opening data. According to the directive, they analyzed their internal databases and identified hundreds of datasets which could be opened. Then they set up a publication plan which defines a schedule of publishing their data.

#### Re-use: Hlidač Státu - Guard of State

Guard of State is an online application which use all available data from public authorities as well as Open Data from register of public contracts, from company register, from register of financing of political campaigns in order to visualise, connections to make it more transparent and provide reports on for citizens, journalists and anybody. Hlidač state comes from Hlidač smluv (Guard of Public Register) which collects Open Data from Register of Public Contracts provided by the Ministry of Interior and it is able to provide and visualise in better and in a more efficient way so even public bodies and local municipalities use this application to check whether data provided to Register of Public Contracts were publish correctly.