



SR v Open Data hodnoteniach

Ako sme na tom + tipy na zlepšenia

DanubeHack 3.0, Bratislava, 16.12.2017

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Kto som



- Peter Hanečák: zaujímam sa o mnohé otvorené veci
 - programátor (od 1990)
 - nadšený používateľ **Open Source** (od 1998)
 - člen iniciatívy **OpenData.sk** (od 2011)
 - člen **SOIT** (od 2012)
 - člen projektu **Open Data Node** (od 2013)
 - “balíčkováč” v projekte **Fedora** (od 2013)
 - prispievateľ **Slovensko.Digital** (od 2015)

Obsah

- prehľad hodnotení a rebríčkov
 - komentár k umiestneniu SR
- niektoré vybrané podrobnosti
- tipy na zlepšenie hodnotenia SR

OKFN: Global Open Data Index



- vyhodnocuje dostupnosť prioritných okruhov údajov
- za rok 2016:
 - 32. miesto
 - z 94
 - 20% Open
 - 47% score

OKFN: Global Open Data Index

Slovakia

Ranked #32 against other places in the Index

20% Open

47% Score

Breakdown

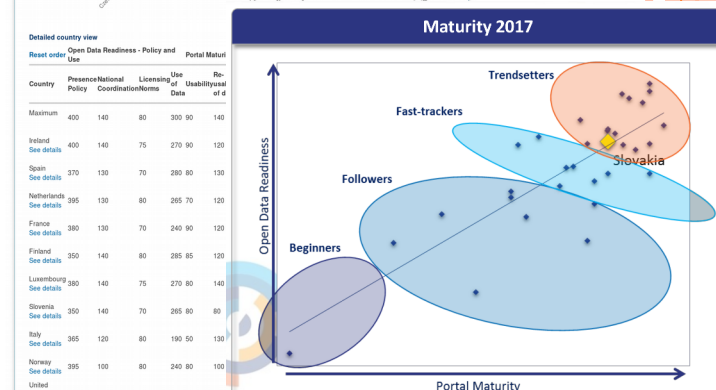
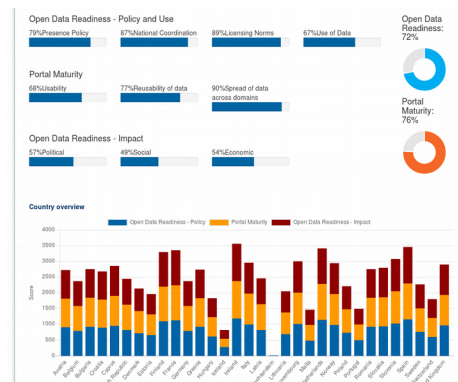
Dataset	Breakdown	Score
National Statistics		100%
Procurement		100%
Locations		100%
Government Budget		80%
Company Register		50%
National Laws		45%
Draft Legislation		45%
Air Quality		45%
National Maps		45%
Weather Forecast		45%
Land Ownership		45%
Administrative Boundaries		0%
Election Results		0%
Water Quality		0%
Government Spending		0%

- podrobnejšie:
 - 100% - 3 kategórie
 - 80% - 1 kategória
 - cca 50% - 8 kategórií
 - 0% - 4 kategórie
- priestor na “quick wins”!
 - podrobnosti neskôr

EUDP: Open Data in Europe

- vyhodnocuje širšie súvislosti okolo Open Data (technické, politické, sociálne) v EÚ/ES
- za rok 2017:
 - 10. miesto
 - z 31
 - medzi Trendsetters
 - top kategória
 - best practise v SR:
 - CRZ
 - Mapa Zločinu

• disclaimer: na tomto spolupracujem



Country	Presence Policy	National Coordination	Licensing Norms	Use of Usability of Data	Re-usability of Data
Maximum	400	140	80	300	140
Ireland	400	140	75	270	120
Spain	370	130	70	280	130
Netherlands	395	130	80	265	120
France	380	130	70	240	120
Finland	350	140	80	285	120
Luxembourg	340	140	75	270	140
Slovenia	350	140	70	265	80
Italy	365	120	80	190	130
Norway	395	100	80	240	100
United Kingdom	320	130	60	215	130
Romania	340	140	70	270	140
Slovakia	325	110	65	260	80
Austria	315	140	80	240	120
Croatia	270	110	80	255	120
Bulgaria	360	140	70	220	75
Cyprus	325	140	70	255	80
EU28 Avg	316	121	71	202	61
Greece	350	130	75	165	25
Germany	340	90	65	135	140
Latvia	305	140	80	135	60
Belgium	295	120	65	205	130
Czech Republic	385	100	70	170	120
Sweden	305	80	65	180	110



EUDP: Open Data in Europe

Slovakia – Overview



Portal <ul style="list-style-type: none"> https://data.gov.sk/ was launched in 2013 Several local and regional portals exist 	Ranking <ul style="list-style-type: none"> Open Data Barometer Rank: #29 Open Data Index Rank: #32 	Transposition PSI Directive <ul style="list-style-type: none"> Yes
Open Data Policy <ul style="list-style-type: none"> ✓ Action Plan of Open Government in place ✓ National 5 year strategy ✓ Eleven priority domains identified ✓ Pre-defined approach to ensure data sets are up-to-date ✓ More than 3 events held annually X >25% data uploaded automatically 	Licensing Norms <ul style="list-style-type: none"> ✓ 100% free of charge ✓ 50-74% open licensed ✓ Policy encourages to use CC0 license 	National coordination <ul style="list-style-type: none"> ✓ National guidelines on publication ✓ Many regional data initiatives ✓ All regional initiatives coordinated at national level X Few regional portals integrated
Usability of portal <ul style="list-style-type: none"> ✓ API accessible ✓ Possibility to give feedback ✓ Contribute to portal ✓ Search datasets ✓ Download datasets ✓ 99% of the datasets are machine readable 	Use & Reusability of Open Data <ul style="list-style-type: none"> 4399 (0.08% of inhabitants in Slovakia) unique visitors on average per month 30% of the visitors are foreign 96 percentage of traffic generated by humans Typical profile of visitors is a bit of everything Most data sets are available in CSV format Data published by other administrations is re-used 	Score Slovakia
Top data set & domains <ul style="list-style-type: none"> Most downloaded data set: Unknown 	1137 datasets available	Top 5 most consulted domains: <ol style="list-style-type: none"> 1. Statistics 2. Finance and contracts 3. Gov. accountability and democracy 4. Crime and justice 5. Geospatial

Status 15/8/2017, Next update planned Q3 2018

- podrobnejšie: čo pomohlo
 - organizačné:
 - akčné plány OGP (s množstvom Open Data úloh)
 - NKIVS (-"-)
 - odporúčanie CC0 a CC-BY
 - eventy, iniciatívy
 - ...
 - technicky:
 - data.gov.sk (eDem/MOD)
 - 99% datasetov machine-readable
 - ...

EUDP: Open Data in Europe

Slovakia – Impact and development



Impact

Political:

- Activities launched since 2015 to monitor impact
- High impact efficiency
- High impact transparency

100%

Social:

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

0%

Economic:

- No studies market value
- No studies better service delivery
- One evaluation of Open Data [1]
- Marginal (Zero) Cost Model

42%

Barriers

Further publication

For further publication political and technical barriers exist.

- Political barrier:** Passive approach of Open Data holders, mainly by municipalities.
- Technical barrier:** Lack of promotion of prescribed technical standards.

Further use

For further use little awareness and low availability are present.

- Little awareness:** Lack of deeper awareness occurs mainly at the municipal level.
- Low availability:** There is a lack of available datasets.

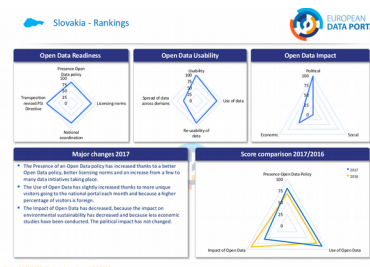
Best practices

- Central register of contracts:** list of contracts awarded by ministries, central government authorities, public bodies and subordinate organisations of these institutions. The public has direct access to monitor the effectiveness of public spending.
- Crime map:** Visualising data from police and statistical office on maps of regions of Slovakia. Popular service relevant for general public, using accurate data. Has positively changed publication of relevant data by police.

Progress on barriers

- The two barriers existing for further publication are addressed by the construction of a programme resolution of the new government to overcome the political barrier and the publication of Guidelines for the publication of Open Data to overcome the technical barrier.
- To overcome the further use barriers, several action plans and strategies were published which should mainly overcome political, legal and technical barriers.

Status 15/8/2017, Next update planned Q3 2018

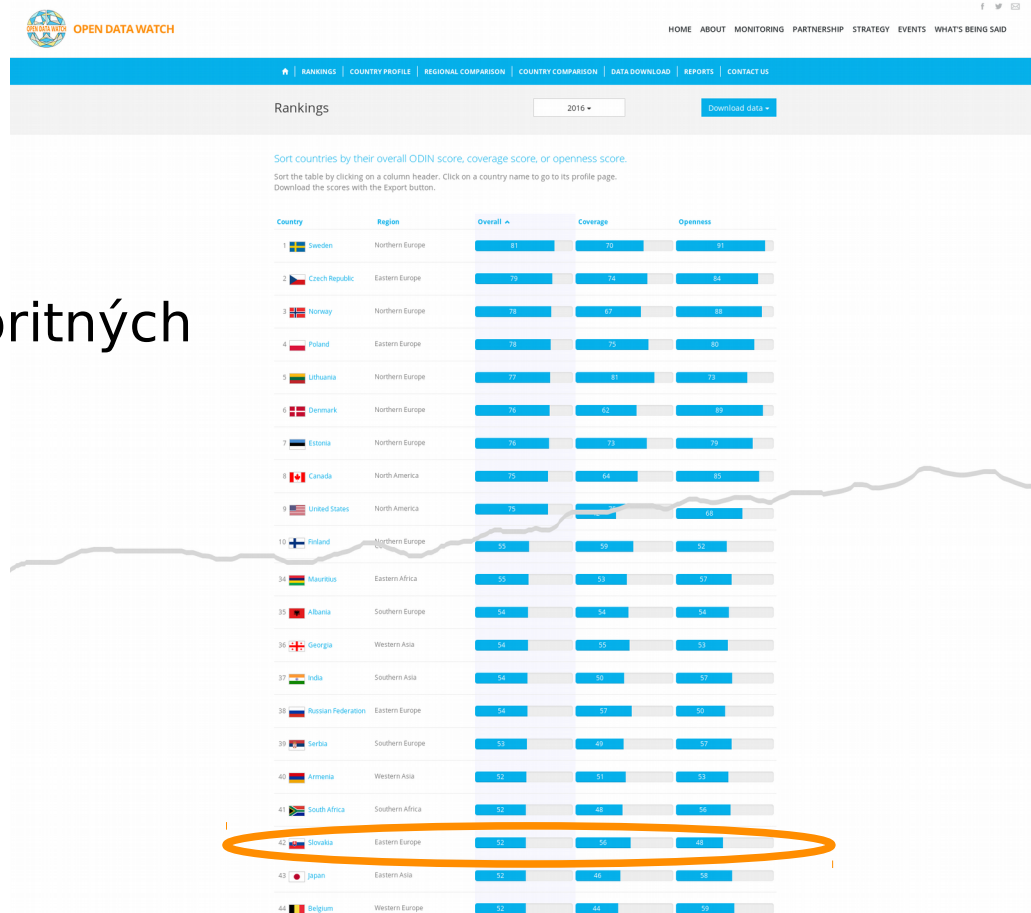


- podrobnejšie: čo brzdí
 - organizačne:
 - politická pasivita
 - nízka osвета
 - nízke dopady (súvisí s datasetmi, vid' nižšie)
 - technicky:
 - nízky počet datasetov
 - “quick win spoiler”:
 - **treba viac datastov, najmä tých prioritných**
 - ostatné opatrenia sú takmer vyčerpané



Open Data Watch: ODIN

- vyhodnocuje dostupnosť prioritných okruhov štatistických údajov
- za rok 2016:
 - 42. miesto
 - zo 173
 - chýbajú údaje:
 - o zdraví, štátnom rozpočte, finančnom sektore, atď.



Rankings 2016

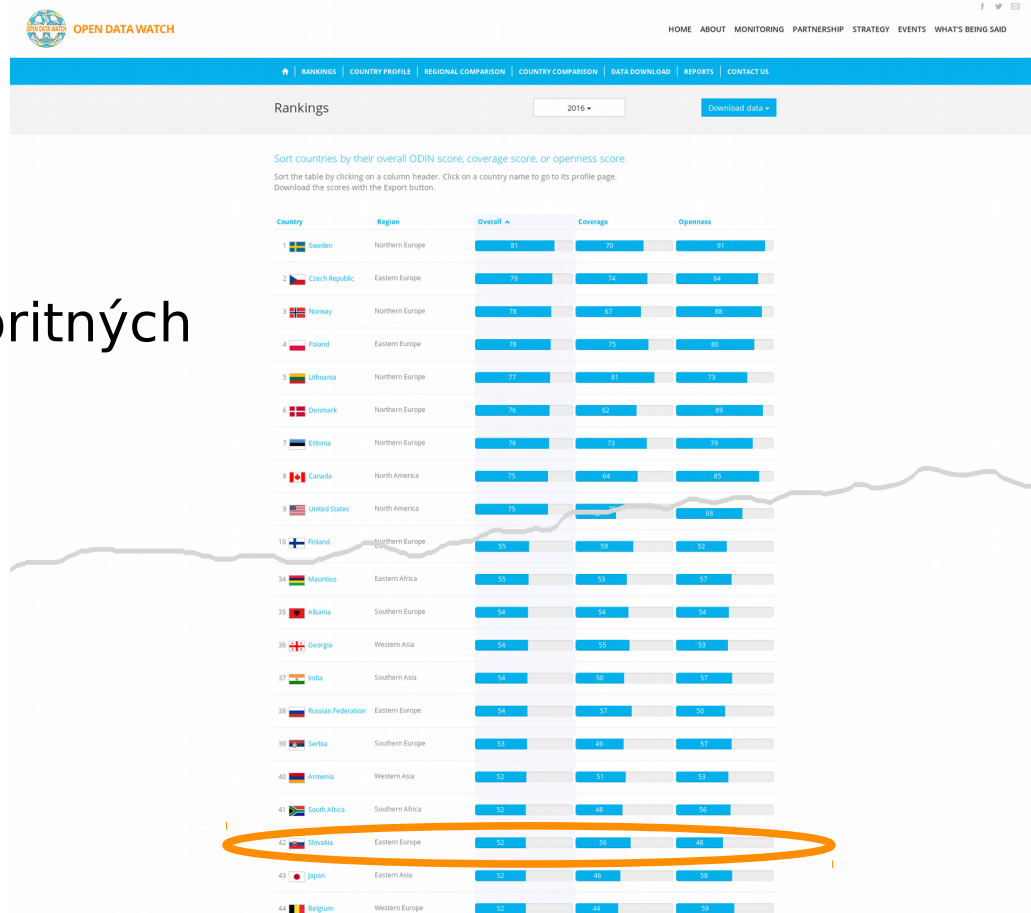
Sort countries by their overall ODIN score, coverage score, or openness score.
Sort the table by clicking on a column header. Click on a country name to go to its profile page.
Download the scores with the Export button.

Country	Region	Overall	Coverage	Openness
Sweden	Northern Europe	81	70	91
Czech Republic	Eastern Europe	79	74	84
Norway	Northern Europe	78	67	88
Poland	Eastern Europe	78	75	80
Lithuania	Northern Europe	77	61	73
Denmark	Northern Europe	76	80	83
Estonia	Northern Europe	74	72	79
Canada	North America	73	64	80
United States	North America	73	64	66
Finland	Northern Europe	65	59	52
Mauritius	Eastern Africa	55	53	57
Albania	Southern Europe	54	54	54
Georgia	Western Asia	54	50	53
India	Southern Asia	54	50	57
Russian Federation	Eastern Europe	54	57	50
Serbia	Southern Europe	53	49	57
Armenia	Western Asia	52	51	53
South Africa	Southern Africa	52	48	55
Slovakia	Eastern Europe	52	56	48
Japan	Eastern Asia	50	46	58
Belgium	Western Europe	50	44	59



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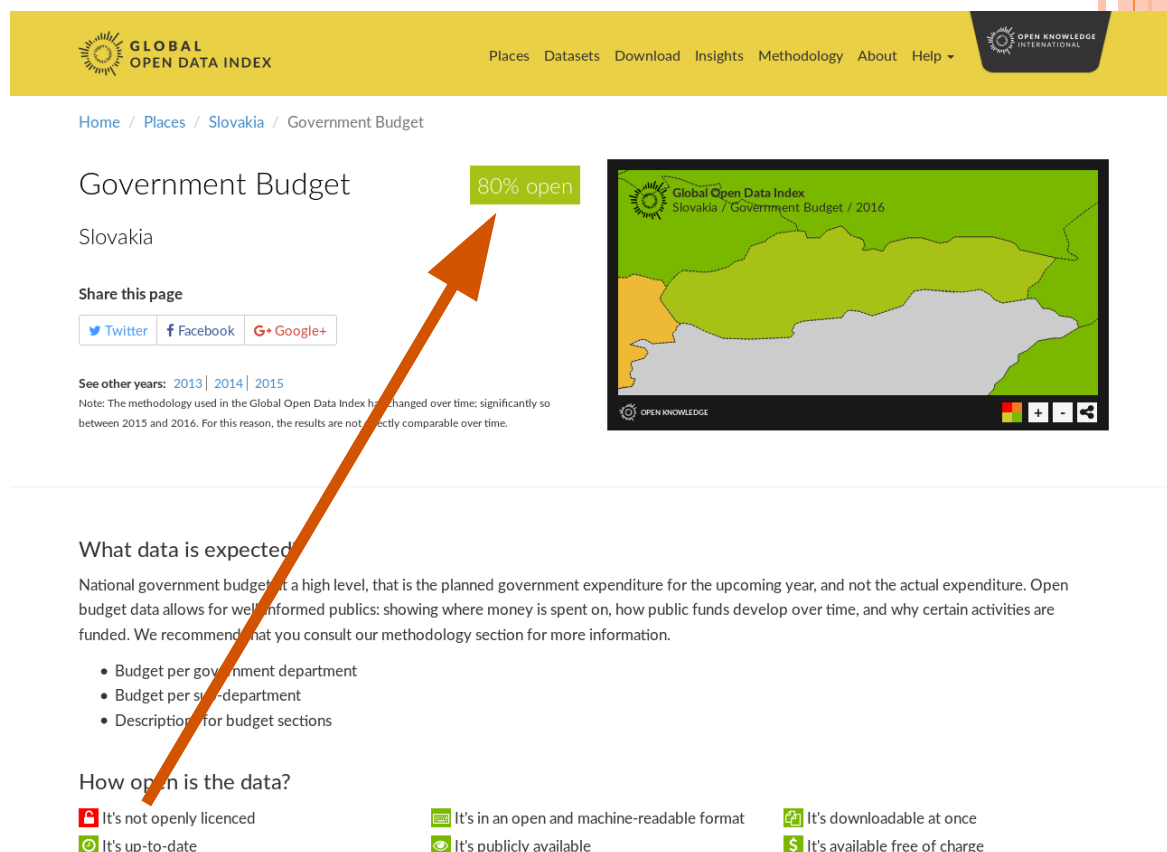
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Finland	Northern Europe	65	59	52
Mauritius	Eastern Africa	55	53	57
Albania	Southern Europe	54	54	54
Georgia	Western Asia	54	50	53
India	Southern Asia	54	50	57
Russian Federation	Eastern Europe	54	57	50
Serbia	Southern Europe	53	49	57
Armenia	Western Asia	52	51	53
South Africa	Southern Africa	52	48	55
Slovakia	Eastern Europe	52	56	48
Japan	Eastern Asia	50	46	58
Belgium	Western Europe	50	44	59



SR v GODI podrobnejšie

- neuvedená licencia → veľká penalizácia (20 bodov dole)
- nie je strojovo čitateľné → penalizácia (20 bodov dole)
- ...



The screenshot shows the Global Open Data Index (GODI) page for Slovakia's Government Budget. The page features a yellow header with the GODI logo and navigation links. The main content area displays the title 'Government Budget' and 'Slovakia', along with a score of '80% open' highlighted in a green box. Below this, there are social media sharing options and a note about methodology changes between 2015 and 2016. A map of Slovakia is shown on the right, with different regions colored in shades of green and orange. The page also includes a section titled 'What data is expected?' with a list of data points and a 'How open is the data?' section with icons representing various open data criteria.

GLOBAL OPEN DATA INDEX

Places Datasets Download Insights Methodology About Help ▾

Home / Places / Slovakia / Government Budget

Government Budget

Slovakia

Share this page

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See other years: 2013 | 2014 | 2015

Note: The methodology used in the Global Open Data Index has changed over time; significantly so between 2015 and 2016. For this reason, the results are not directly comparable over time.

Global Open Data Index
Slovakia / Government Budget / 2016

OPEN KNOWLEDGE

80% open

What data is expected

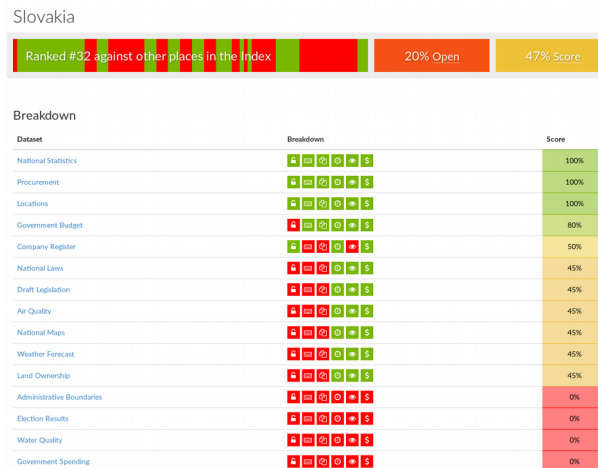
National government budget at a high level, that is the planned government expenditure for the upcoming year, and not the actual expenditure. Open budget data allows for well-informed publics: showing where money is spent on, how public funds develop over time, and why certain activities are funded. We recommend that you consult our methodology section for more information.

- Budget per government department
- Budget per sub-department
- Descriptions for budget sections

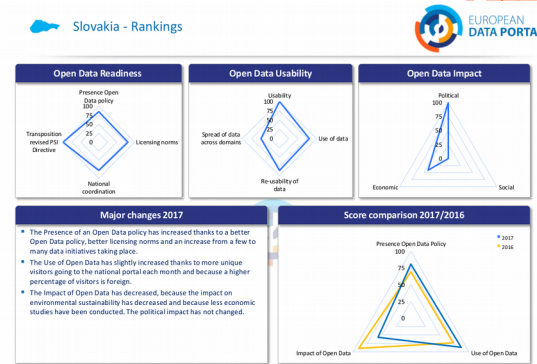
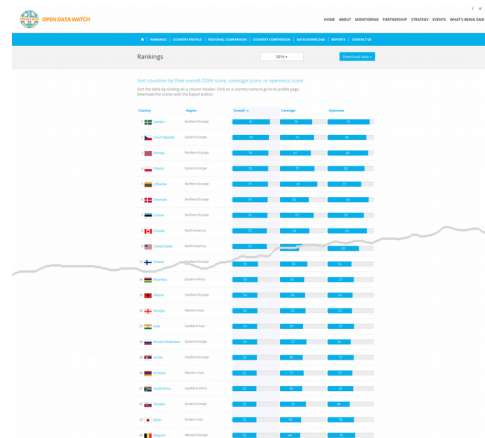
How open is the data?

- It's not openly licensed
- It's up-to-date
- It's in an open and machine-readable format
- It's publicly available
- It's downloadable at once
- It's available free of charge

Tipy na zlepšenie hodnotenia SR



- treba dataseť
- treba dôležité dataseť (s "impactom", reálnymi dopadmi)



Tip 1: uvádzať licenciu
















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Election Results		0%
Water Quality		0%
Government Spending		0%

- ľahké!!!
- CC0 alebo CC-BY, príp. CC-BY-SA
- min. +20%

Tip 2: vylepšiť zverejňovanie

Slovakia
















Ranked #32 against other places in the Index

20% Open

47% Score

- ľahké až trochu ťažké
- pridať machine-readable exporty alebo REST API
- +20% k 7 datasetom
 - (tie údaje už dnes zverejnené sú, je to len o forme)

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Government Spending		0%

Tip 3: nové datasety

- trochu ťažké až ťažké?
- zverejniť nové datasety
- možno až +100% k 4 datasetom
- kandidáti:
 - Kataster
 - ŠÚ
 - SHMÚ
 - Štátna pokladňa + CRZ

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Government Spending		0%



Referencie

- <https://utopia.sk/wiki/x/ZwjyAw>

Otázky?

