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Open Data Best Practices in Europe: Estonia & Slovenia

*17 March 2022
10:00-12:00 CET*



data.europa.eu The official portal
for European data



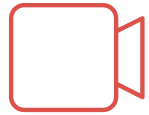
Open data best practices in Europe



Agenda of today

- Opening and introduction to the Open Data Maturity assessment and the report on Open Data Best Practices in Europe: Estonia, Slovenia & Ukraine
- Open data best practices from Slovenia by Aleš Veršič, Alenka Pšeničnik, and Mateja Prešern
- Open data best practices from Estonia by Sigrít Siht
- **Break**
- Discussion: Common factors that influenced the successes and differences in approaches
- Q&A and summary
- Feedback poll and closing

Rules of the game



The webinar will be recorded



Please mute yourselves during the webinar



Please reserve 3 min after the webinar to help us improve by filling in our feedback form



For questions, please use the chat or unmute yourself during the discussion



Open Data Best Practices In Europe: Estonia, Slovenia & Ukraine

Webinar, 17 March, 2022



Aleš Veršič, Mateja Prešern, Alenka Pšeničnik, Marina Rajič
Government Office for Digital Transformation & Ministry of Public Administration

Agenda

- *Open data policy*
- *Impact of open data in Slovenia?*
- *Where to find the data? In one stop shop: OPSI – Open Data Portal of Slovenia*
- *How to get the best quality?*



Team work



Open data policy

- *Open data policy is base for developing open data ecosystem*
- *Network of stakeholders*
- *Education – Administration academy*

Open data policy

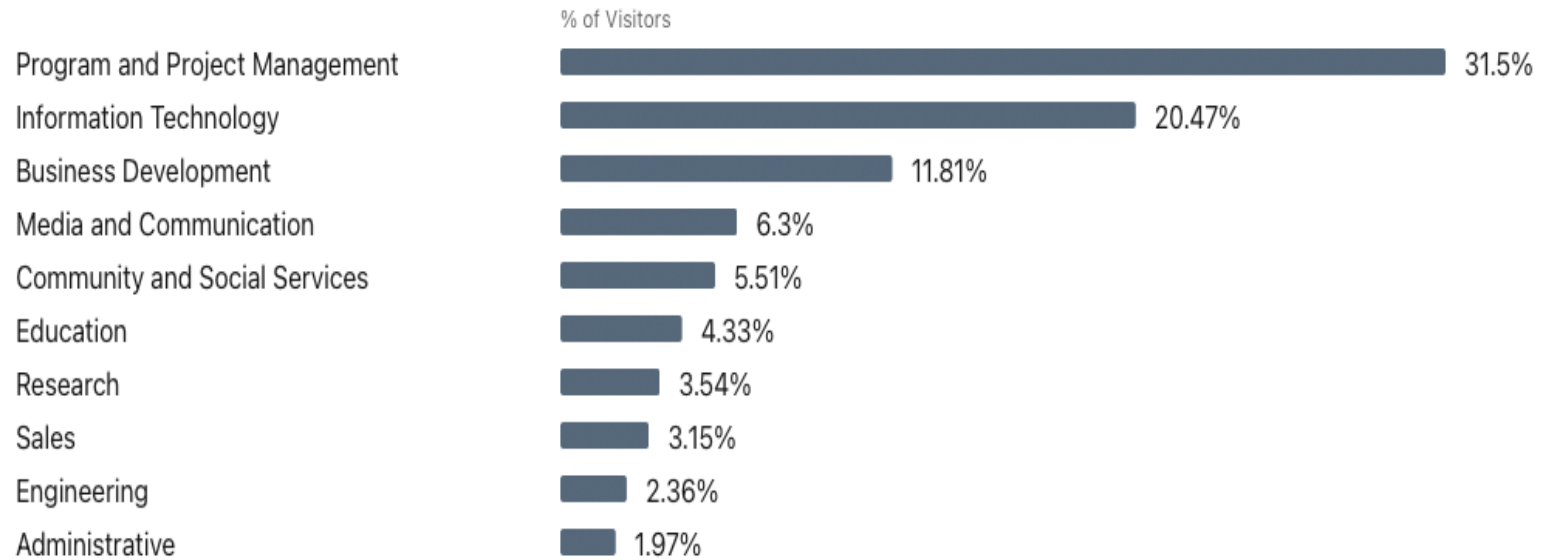
- *Network of stakeholders*
 - *Academia (Faculties & research)*
 - *Municipalities*
 - *Private sector*
 - *Others....*
- *OPSIHub*

Visitor demographics ?

Time range: Feb 28, 2021 - Feb 27, 2022 ▾

Data for: Job function ▾

Top job functions



Open data policy

- *Future outlook*
 - *Smart cities*
 - *Data lab as a sandbox for experimenting with data*
 - *Data stewards' network*
 - *API by default*

Impact of open data in Slovenia?

- *Some place to improve*
- *Work in progress: Doctoral dissertation thesis on Open Government Data impact assessment entitled: DEVELOPMENT OF OPEN GOVERNMENT DATA IMPACT AREAS TAXONOMY USING MACHINE LEARNING METHODS*

Impact of open data in Slovenia?

• Transparency use case – budget of Slovenia

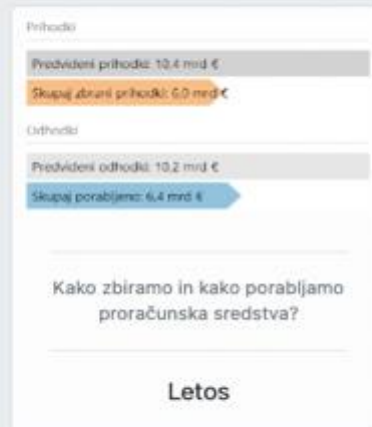


REPUBLIKA SLOVENIJA **MINISTRSTVO ZA FINANCE**

Proračun Republike Slovenije

Pred vami je interaktivni grafični prikaz podatkov, kjer lahko поблиže spoznate, kaj vse financiramo iz državnega proračuna in **koliko denarja država vsako leto nameni za posamezna področja**. Hkrati lahko **tekoče spremljate**, koliko denarja smo v proračunu v **letošnjem letu** že zbrali in koliko smo ga porabili. Omogočamo tudi **prikaz podrobnejših informacij o projektih**, ki jih financiramo iz proračuna.

Državni proračun je le **ena od štirih blagajn javnega financiranja** in predstavlja nekaj manj kot polovico vseh javnofinančnih odhodkov. Javnofinančna sredstva se stekajo še v **pokojninsko blagajno** (iz nje mesečno med drugim izplačujejo pokojnine in invalidnine), **zdravstveno blagajno** (ta med drugim pokriva stroške delovanja zdravstvenih domov, bolnišnic in zdravil), **občinski proračuni** pa predstavljajo prihodke in odhodke vseh 212 občin (kar občine urejajo samostojno in se nanaša samo na prebivalce posamezne občine).



Impact of open data in Slovenia?

• Transparency use case – budget of Slovenia

Stanje v 2022

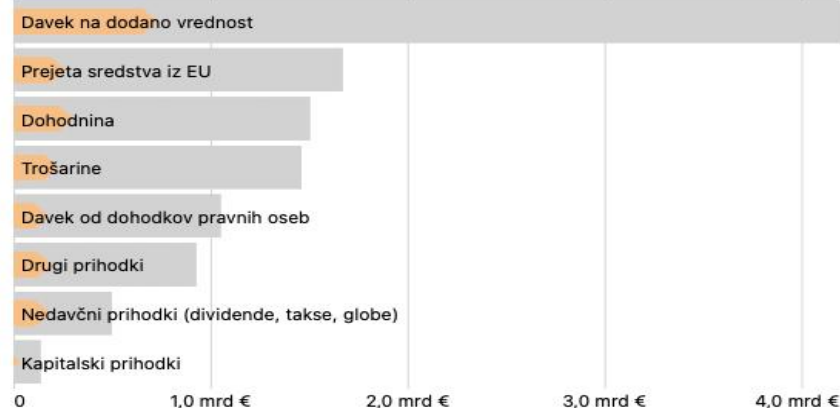
Do vključno 12.3.2022

Prihodki

Predvideni prihodki: 11,5 mrd €

Skupaj zbrani prihodki: 2,1 mrd €

Kako denar zbiramo?

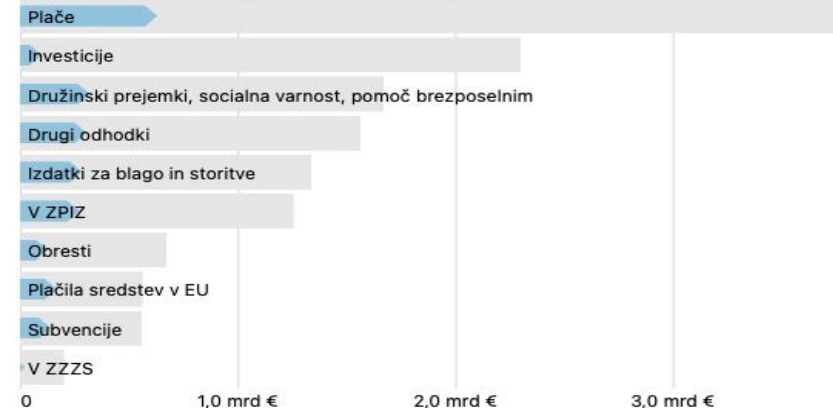


Odhodki

Načrtovani odhodki: 13,9 mrd €

Skupaj porabljeno: 2,4 mrd €

Kako denar porabimo?



Odhodki po ministrstvih



- *Transparency use case – budget of Slovenia*

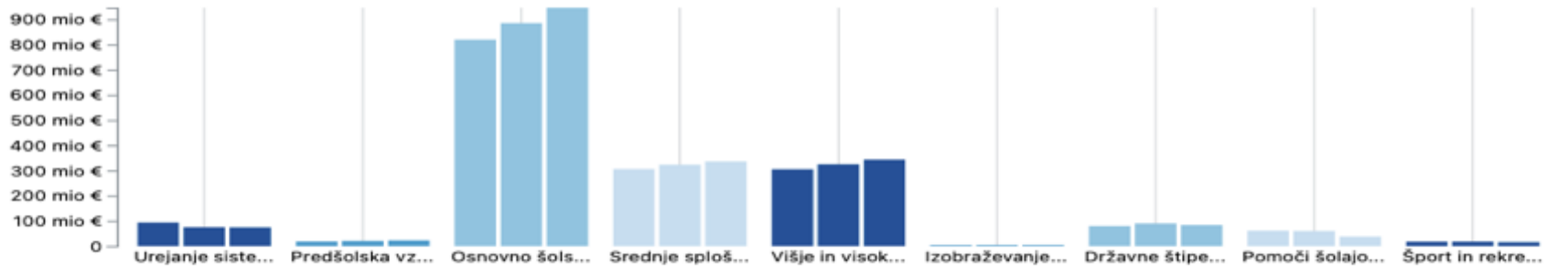
Impact of open data in Slovenia?

IZOBRAŽEVANJE IN ŠPORT

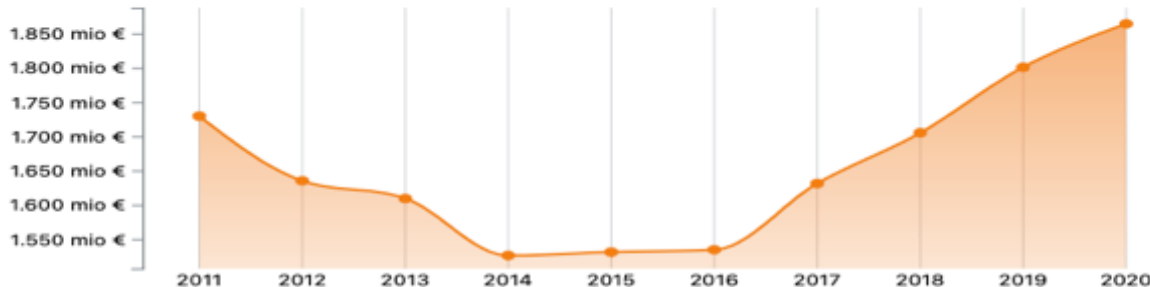
Leto 2020, 1.864 mio € X



Triletna primerjava



Poraba v zadnjih desetih letih

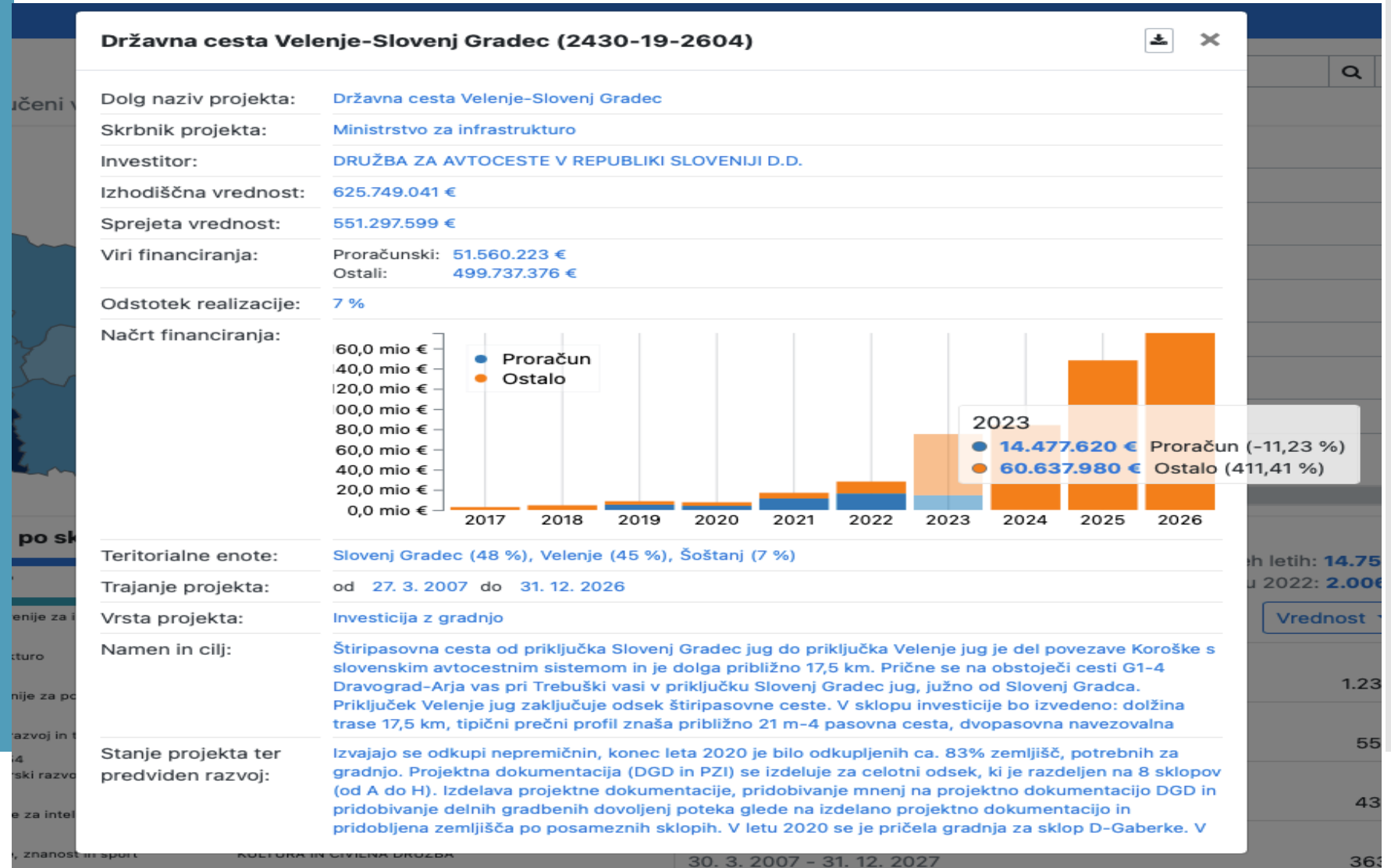


Poraba po kategorijah

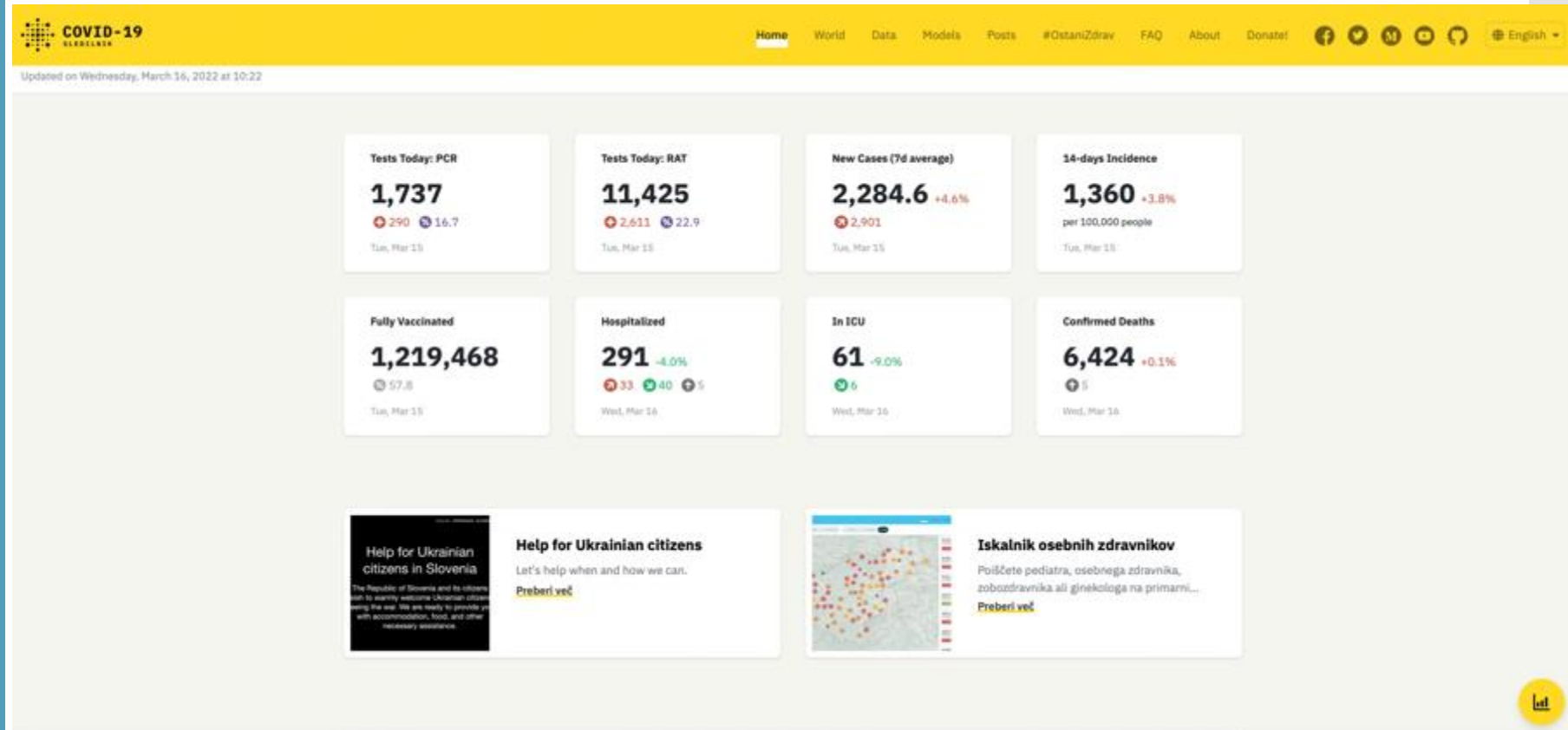


Impact of open data in Slovenia?

- *Transparency use case – budget of Slovenia*



- *Community contribution Covid-19 Tracking*

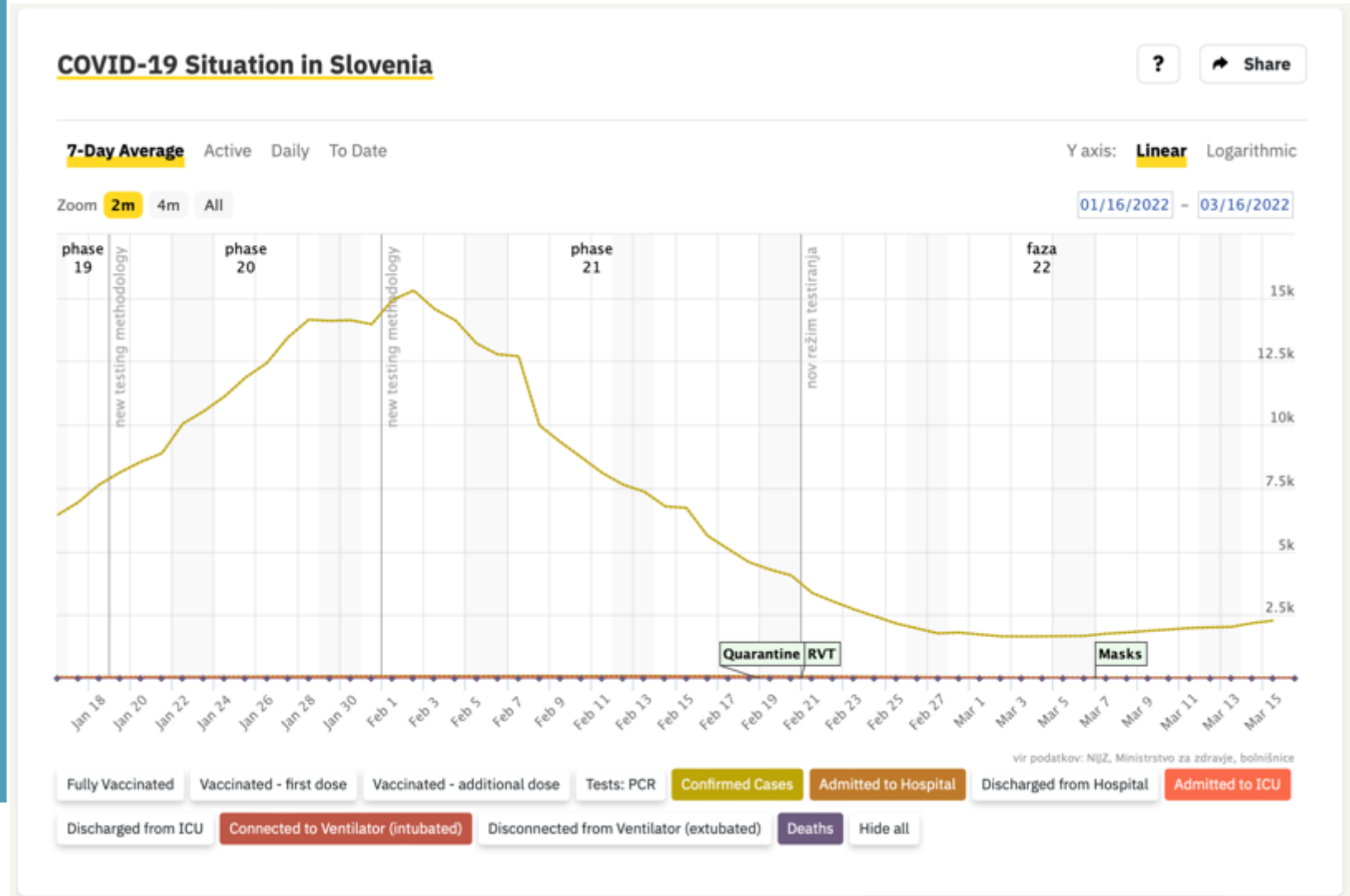


Impact of open data in Slovenia?



- *Community contribution Covid-19 Tracking*

Impact of open data in Slovenia?



Impact of open data in Slovenia?

- *Community contribution Covid-19 Tracking*

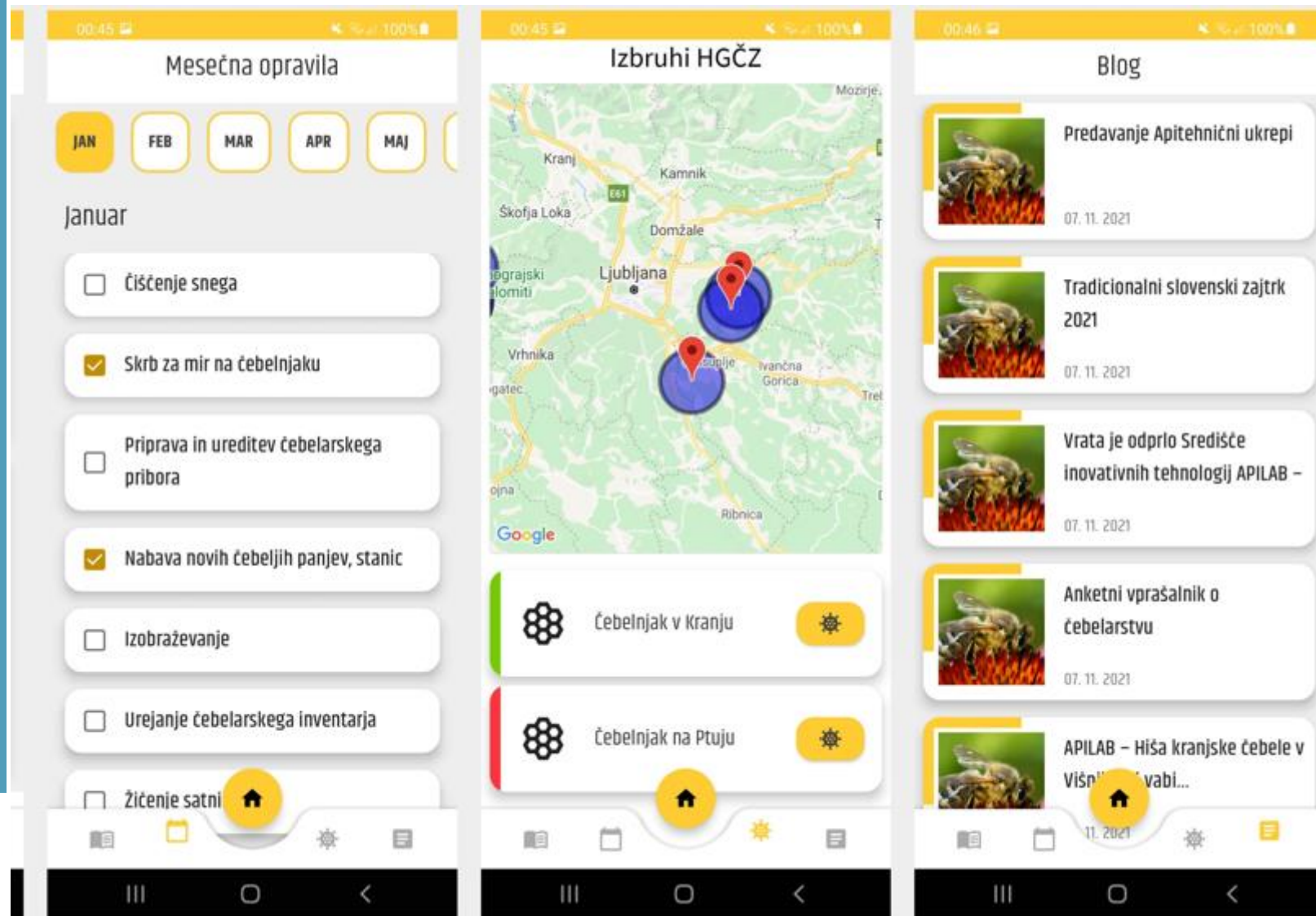
REST API

- [summary](#)
- [stats](#)
- [stats-weekly](#)
- [lab-tests](#)
- [vaccinations](#)
- [regions](#)
- [municipalities](#)
- [patients](#)
- [hospitals](#)
- [health-centers](#)
- [schools](#)
- [school-status](#)
- [sewage](#)
- [monthly-deaths-slovenia](#)
- [daily-deaths-slovenia](#)
- [age-daily-deaths-slovenia](#)
- Dictionaries:
 - [hospitals-list](#)
 - [retirement-homes-list](#)

More information on how to use the API and the API source code are available on [GitHub-u](#).

Impact of open data in Slovenia?

- *Result of Hackathon – Beesmart (DigiEduHack)*



Where to find the data? In one stop shop: OPSI – Open Data Portal of Slovenia

- Adding new public sector bodies to OPSI
- Not just open also all datasets with metadata
- *Technical upgrades planned in 2022*
 - *HVDs label*
 - *Bulk download*
 - *Improved process of publishing datasets*
 - *Suggest new datasets*
 - *Move from Drupal to CKAN pages*
 - *OPSI Lab*

How to get the best quality?

- *Update guidelines*
- *Educate editors*
- *Have a good network - OPSIHub*

Conclusion

- *Create a large and educated network*
- *Patience is the key*
- *Go for low hanging fruits*
- *You cannot do it alone*
- *There is no shortcuts*
- *Be transparent and cooperative*

Thanks
for your
attention

odprti-podatki.mju@gov.si





Open Data in Estonia

Sigrit Siht

#Bürokratt's PM/open data portal's PO

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scope



Open data in Estonia before
2020

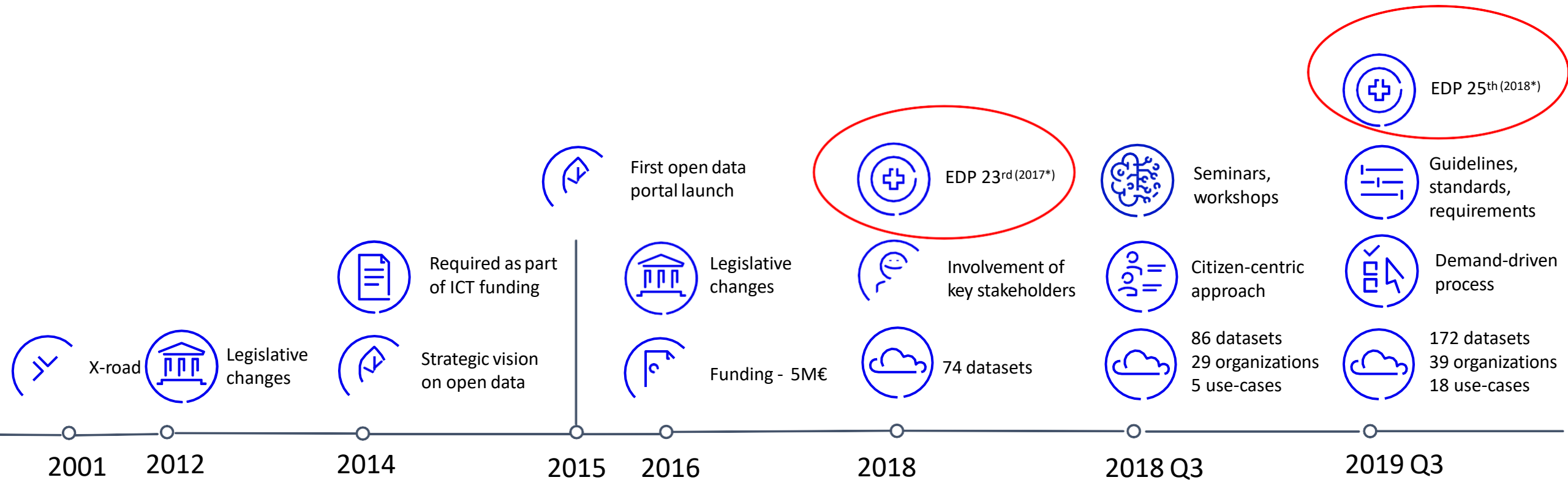


Open data in Estonia now



Lessons learned

open data in Estonia before 2020



open data now

New portal:

user-friendlier;

DCAT-AP 2.0.1 compliant;

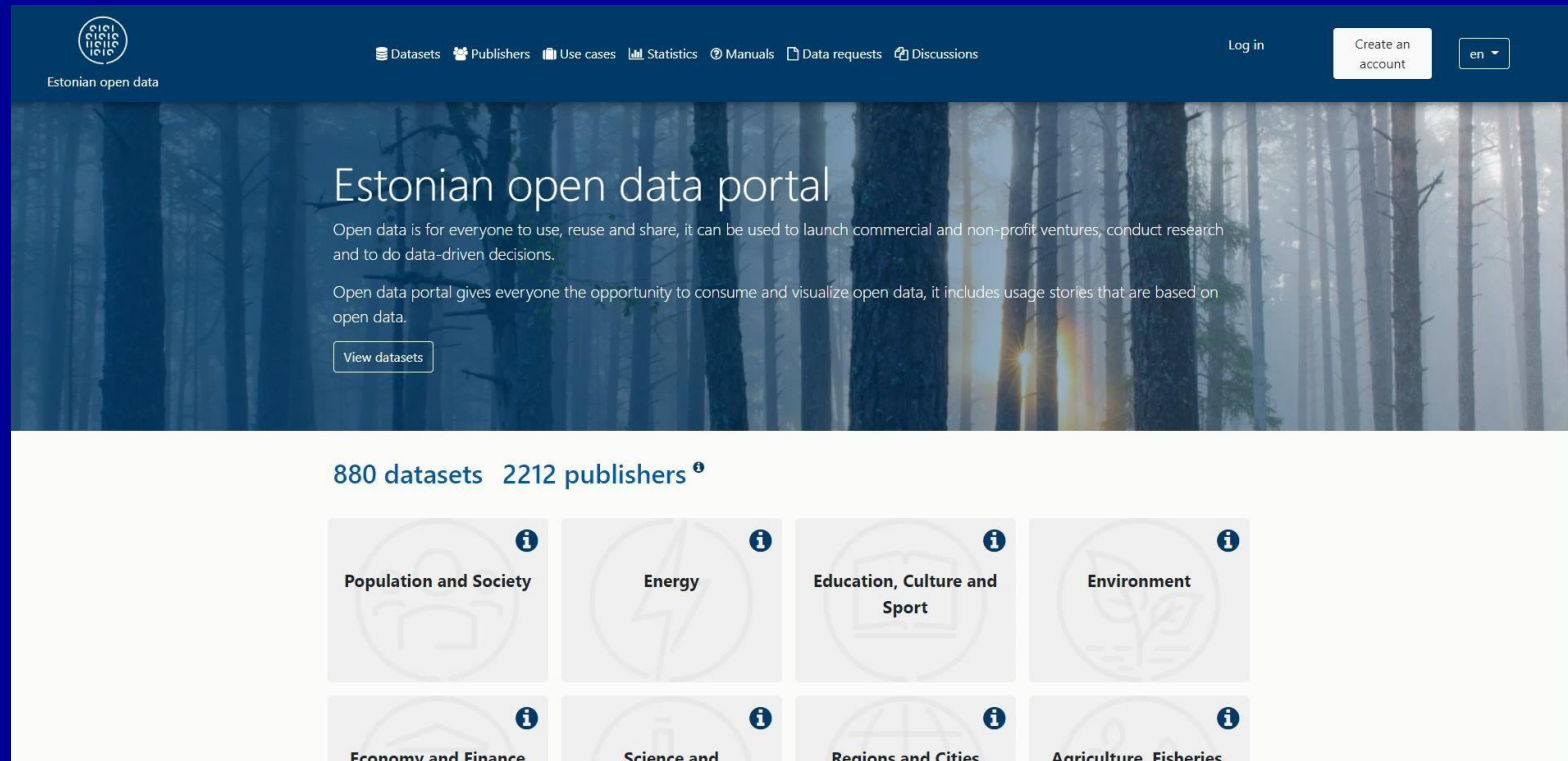
open-source.

Engagement of all stakeholders:

different levels of government data

holders.

880+ datasets.



The screenshot shows the homepage of the Estonian open data portal. At the top, there is a navigation bar with the logo of the Estonian Information System for Public Administration (EISA) and the text "Estonian open data". The navigation bar includes links for "Datasets", "Publishers", "Use cases", "Statistics", "Manuals", "Data requests", and "Discussions". There are also "Log in" and "Create an account" buttons, along with a language selector set to "en".

The main content area features a large background image of a forest. The heading "Estonian open data portal" is prominently displayed. Below the heading, there is a brief description: "Open data is for everyone to use, reuse and share, it can be used to launch commercial and non-profit ventures, conduct research and to do data-driven decisions." Another line of text states: "Open data portal gives everyone the opportunity to consume and visualize open data, it includes usage stories that are based on open data." A "View datasets" button is located below this text.

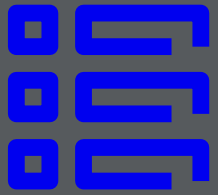
Below the main content area, there is a summary of the portal's offerings: "880 datasets 2212 publishers". This is followed by a grid of category tiles, each with an information icon (i) in the top right corner. The visible categories are: "Population and Society", "Energy", "Education, Culture and Sport", "Environment", "Economy and Finance", "Science and", "Regions and Cities", and "Agriculture, Fisheries".

<https://git.mkm.ee/avaandmete-portaal>

<https://avaandmed.eesti.ee/>



Adding extra categories to the categories provided by the Open Data Directive – language corpora.




Action plans for Open Data and Data Governance



International collaboration and indices.



Measuring impact



aitäh! + Q&A

Sigrit Siht

#Bürokratt's PM/open data portal's PO

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Break

Please be back
in 5 minutes!

Please
provide us
your
feedback!





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Thank you very much!

info@data.europa.eu



data.europa.eu The official portal
for European data

