### Making Open Data Great Again

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#### About

**HrOpen** – Croatian Association for Open Systems and the Internet **OpenNovations** – member, Dutch partner

Also collaborating on DORS/CLUC <a href="https://www.dorscluc.org/">https://www.dorscluc.org/</a>
- might be the oldest EU FLOSS / Linux conference

https://2022.dorscluc.org - recordings available

**OpenNovations** 





### Croatia seems to care, but ...

All governments have portals!

Linked Open Data!

CKAN is awesome!

• ... and we have other amazing tools!! <a href="http://opendata-tools.org">http://opendata-tools.org</a>

Alaveteli is awesome!

Imamopravoznati.org .. and other tools from <a href="https://www.mysociety.org">https://www.mysociety.org</a>

Research is booming!

https://icod2022.pravo.hr/programme

There are a lot of hackathons!

- https://hackl.zagreb.hr
- https://data.gov.hr/en/novosti ...

People made money!





Still...

Do I really care?





### We do seem to care, but...

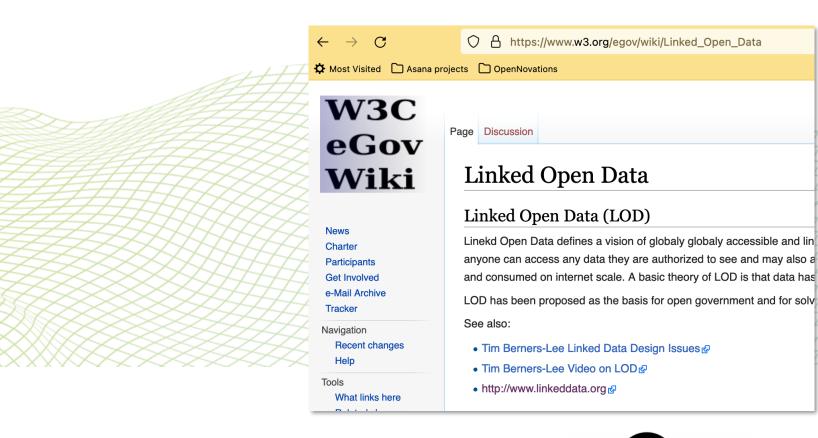
- •Pervasive attribute of open data usually, it's stale, and static
- Static repositories
  - Download CSVs
  - Dump and forget
- Fire and forget events (more or less)
  - https://hackl.zagreb.hr (2022-02-25)
  - Last update on winners on FB (2022-03-01)
  - Follow-up and success -?
- There seems to be a disconnect between research, political points, and creating value, real-world use-cases
  - A bit like building roads in the middle of a mountain





### W3C seems to care, but...

- Such a small wiki article on something that is valuable
- Linkeddata.org empty page loads





# We do seem to succeed, but ...

Open Data Initiative (T. Berners Lee) - https://theodi.org

- Click around the website a bit, start getting not 404 not found
   Linked Open Data
- <a href="https://lod-cloud.net/">https://lod-cloud.net/</a>, click two times, you get an error

Data.gov.hr

- one app OrdyBee kindergarten management system
- hackathons are best practices

Data.gov.uk

- Click around, get dead links
- Even the blog is a 404
   ... although.. they aren't EU anymore...

data.gov.uk | Data publisher

404 Not Found

The requested URL was not found on the server. If you entered the





# Croatia seems to care, but ...

#### data.gov.hr

- Someone is maintaining that
- Few hackathons, no real success stories!
- No linked data

#### data.zagreb.hr

- Better state, geo data is fresh
- After ~25 datasets, it's stale

#### W3C - 5 star linked data

- 1 star: data is openly available (76)
- 2 star: data is openly available in a structure format (288)
- 3 star: .. in a non-priprietary structured format (272)
- 4 star: RDF, URIs, follows W3C standards
- 5 star: ... links to other Linked Open Data sources
- 0 stars (1032)





### Beyond

fire & forget



#### **Beyond fire & forget**

#### Sustainable processes

- Live data, or automatic publishing
- Make open data a strategic continuous effort

#### Different tools

- ETLs / integrations
- APIs

Better connections between publishers and consumers

Not just APIs

We need to start talking about this

Surveys, insight into institutions POV



# Inspiration Blueprints Follow-up

Look up to <a href="https://data.europa.eu">https://data.europa.eu</a>

- Academy learning and teaching materials
- Use case examples <a href="https://data.europa.eu/en/publications/use-cases">https://data.europa.eu/en/publications/use-cases</a>
  - Some are also Croatian, that aren't found on e.g. data.gov.hr
- Research and studies examples
- Reports and experiences

There's a clear disconnect between EU state-of-art, and local





