2 March 2021, 15.00-15.45

Open data at the federal level

→ Bart Hanssens

Organized by **Open knowledge** Belgium

OPEN BELGIUM 2021

MONO

Microsoft

AGENTSCHAP BINNENLANDS BESTUUR | Vlaamse overheid

FRIS Research portal | DEPARTMENT OF ECONOMY SCIENCE & INNOVATION

redpencil.io

digital wallonia .be

pwc

CRONOS PUBLIC SERVICES

Cloud68 .CO

Open data at the federal level

2 March 2021

Bart Hanssens – Data.gov.be – FPS BOSA DG DT

BOSA.be

BO
sa

Federale overheidsdienst
Beleid en Ondersteuning
Service public fédéral
Stratégie et Appui

.be

Once again: data portals

Data.gov.be and the Open Data Task Force

- Open Data Task Force: FPS BOSA DG DT + DAV/ASA

- Portal is "by-product" of full (meta)data export

    - See also https://github.com/fedict/dcat

- "No Wrong Door" principle

    - Forward questions to Regions/Cities if needed

    - Meetings with other portal owners

- To be revamped in 2021/22

    - Suggestions / ideas ?

Hello matrix.org

- Public chat room (NL/FR/DE/EN)

- Very informal

- https://app.element.io/#/room/#data.gov.be:matrix.org

New social sciences portal ...

- SODHA

    - Social Science and (digital) Humanities data

    - State Archive of Belgium

    - Consortium of European Social Science Data Archives

- Open research data

    - Datasets get a DOI => citable

- https://www.sodha.be

… and transport data portal

- National Access Point multimodal transport

  - Directive 2010/40/EU of 7 July 2010

- ITS, National Geographic Institute

  - FPS Mobility, Regions

- Not all data will be open data

  - Also includes data sets from private sector

- https://transportdata.be/

Statbel data lab

- Beta version of new data sets / methods

    - Comments and suggestions are welcome

- https://statbel.fgov.be/en/news/statbel-datalab

BeST address

Belgian Streets and Addresses

- Addresses + geo location from the 3 Regions

    - Updated +/- weekly

    - https://opendata.bosa.be/

- Some java tools

    - https://github.com/Fedict/best-tools

- Also available on OpenAddresses.io

    - Python tools developed during OSoC 2019

    - https://github.com/oSoc19/best

Example of reuse: RecycleApp

- Initiative of FostPlus and BeBat

    - Website and app

    - Used streets data

    - https://recycleapp.be

- Reusing raw materials and data = smart !

Discussion: shippable APIs ?

- Would you be interested in

  - An API for e.g BeST, based on open source components

  - Packaged as a (couple of) docker containers

  - Data + REST API

  - Updated weekly (i.e. on a centralized docker hub)

- Other APIs ?

Under construction

Upcoming data sets

- More statistics from FPS Finance "Kadaster"

    - Per statistical sector

    - Average building age, last modification …

    - Average cadastral income, number of floors …

    - (anonymized) data on owners / right holders …

- Make parcels available on OpenAddresses parcels

Upcoming data sets (2)

- All election results as one open data set

    - Starting with federal / regional

    - http://www.ibzdgip.fgov.be/result/nl/main.html

- Map of judicial cantons

Other activities

Open government

- Petitions to the Federal Parliament

  - Based on Decidim (open source)

  - https://dekamer.mijnopinie.belgium.be

- Accessibility scanner

  - Based on HTML Sniffer (open source)

  - https://github.com/openfed/AccessibilityCheck

What we want from you ...

Share your stories !

- Are you working on a thesis / paper on open data ?

- Did you create a stunning app / service ?

- Are you organizing an open data-driven event ?

- Let us know, so we can:

  - Tweet and make some fuzz

  - Promote your work

  - Convince more organizations to open data

Questions ?

Thank you !

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