OPEN BELGIUM 2021

Open data at the federal level

→ Bart Hanssens

























Open data at the federal level

2 March 2021

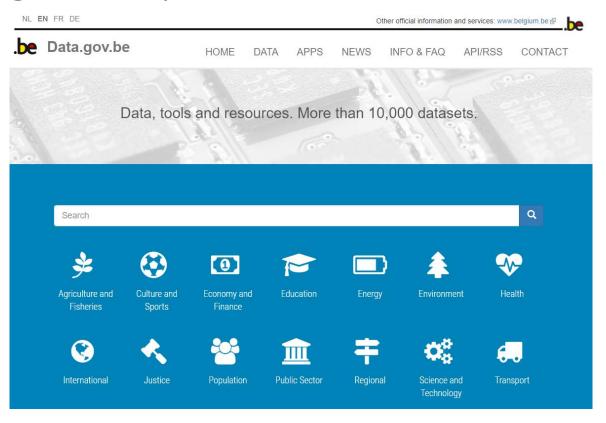
Bart Hanssens – Data.gov.be – FPS BOSA DG DT

BOSA.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

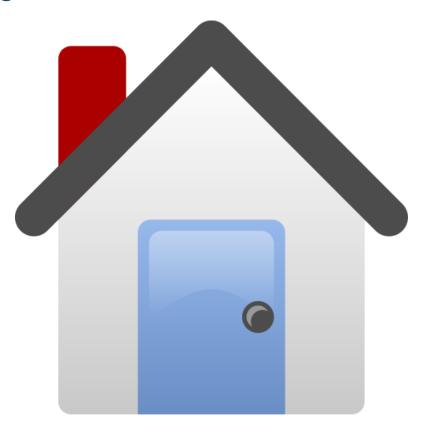
... and transport data portal

- 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

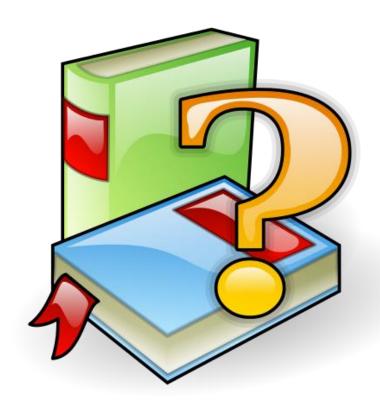
What we want from you ...



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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