

Open Data

Data.gov.be and the Federale ODTF

May 2017 – Hack Belgium

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BOSA DG Digital Transformation

BOSA.be

Federal state



DIGITAL
Belgium

Open data strategy

- Part of the Digital Agenda
- Strategic note
 - Open Data Task Force
 - Open by default / comply or explain
 - Demand-driven => proactive
 - Maximal reuse, minimal constraints
 - http://www.digitalbelgium.be/sites/default/files/content/NLStrategisch_dossier.pdf

Contributions to community projects

- EU DCAT-AP guidelines / best practices
 - https://joinup.ec.europa.eu/asset/dcat-ap_implementation_guidelines/description
- Linked Open Data
 - Patches for (Java) LinkedDataFragments
 - Contributions to Apache Jena
 - Contributions to Eclipse RDF4J

Law, decrees and licenses

- Transposition EU Public Sector Information Directive
 - <http://www.ejustice.just.fgov.be/eli/wet/2016/05/04/2016009236/justel>
 - Royal Decrees soon to be published
- Comply or explain
 - (tbc) Creative Commons Zero (CC0)
 - (tbc) Creative Commons Attribution (CC-BY)
 - (tbc) specific license

Open data portals



Federal data portal

- <http://data.gov.be>
 - Description, link to 5500+ data sets
 - Studies, dissertations ...
 - (Links to) apps using open data
- **Harvesting federal and regional metadata / portals**
 - FPS Mobility, StatBel, Planning Bureau...
 - City portals (Ostend, Bruges, Ghent, Antwerp, Brussels)
 - BioDiversity (GBIF), International Aid (IATI)

Tools and metadata export files on github

- Full metadata export in international DCAT-AP format
 - <https://github.com/Fedict/dcat>
 - RDF/XML and Turtle
 - Update: +/- once a week
- Tools and mappings
 - E.g. mappings between local and EU themes
 - <https://github.com/fedict/dcattools>

A few interesting data sets



Federal

- Food safety “Smileys” (FASFC)
 - <http://www.favv.be/smiley/nl/>
- Statistical sectors w/ geo coordinates (NGI / Statbel)
 - http://statbel.fgov.be/nl/statistieken/opendata/datasets/tools/big/SH_STAT_SECTORS.jsp
- Soon: geo coordinates administrative borders (NGI)
 - <http://www.ngi.be/NL/NL1-5-2.shtm>

Federal (registration required)

- Biodiversity (on GBIF platform)
 - <http://www.gbif.org/country/BE/about/datasets>
- Company register (KBO / BCE)
 - <http://economie.fgov.be/fr/entreprises/BCE/pub/opendata/>

Regional: Flanders

- Topographic maps w/ buildings, roads...
 - <https://overheid.vlaanderen.be/producten-diensten/basiskaart-vlaanderen-grb>
- Addresses with geo coordinates in Flanders
 - <https://overheid.vlaanderen.be/producten-diensten/adressenregister-crab>
 - Also available as Linked Open Data

Regional: Brussels-Capital Region

- Real-time parking space data
 - <http://opendatastore.brussels/dataset/parking-occupancy>
- Buildings in 3D (UrbIS)
 - <http://bric.brussels/en/our-solutions/urbis-solutions/urbis-data/urbis-adm-3d>

Regional: Walloon Region

- “Slow ways” (cycling / hiking routes)
 - <http://data.digitalwallonia.be/dataset/shapefile-voies-lentes>
- Public transport (bus) time tables
 - <http://data.digitalwallonia.be/dataset/donnees-tec>

Questions and actions



Questions

- Is your organization using open data ? Why (not) ?
- Do you want to promote your app ?
- Are you looking for specific data sets ? Studies ?
- Contact us !
 - <http://data.gov.be/nl/contact>
 - `opendata@belgium.be`

THANK YOU

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