What's cooking at the federal level ?

6 March 2020 – Hasselt

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BOSA DG Digital Transformation

BOSA.be

Federale overheidsdienst
Beleid en Ondersteuning
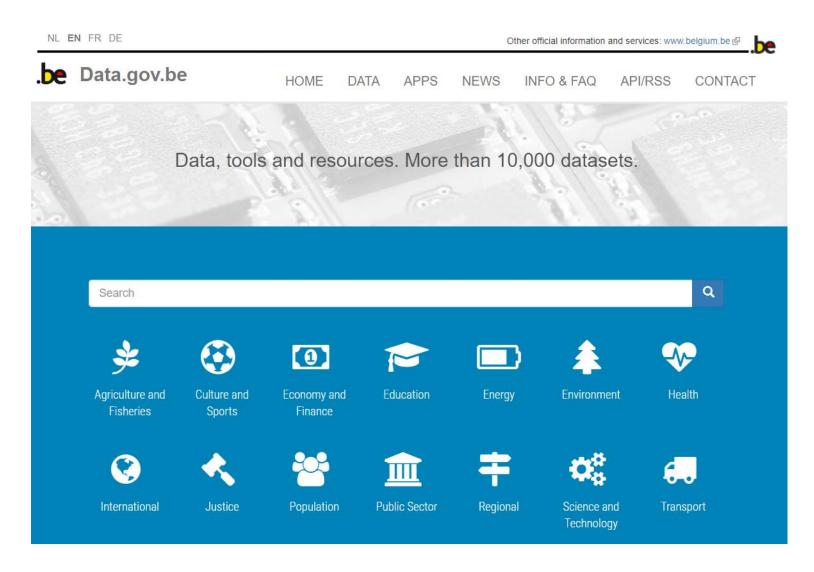
Service public fédéral
Stratégie et Appui

.be

On the menu

- The classics: Portals

- Starters: Real-time election data

- Chef's suggestion: Open Summer of Code

- Side dishes: Statistics and other goodies

- Desserts: Other activities

- Check please: What we want from you

- Questions ?

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

Happy birthday, dear portal …

- Although officially launched in September 2011…

- … data.gov.be internal demo dates back to early 2010

- Future / new version ?

    - Looking into supporting DCAT-AP specification v2.0

    - Suggestions ?

And of course, other portals…

- Mostly because of EU regulations …

    - INSPIRE geo: https://geo.be

    - Recently launched: https://transportdata.be

- Or other initiatives

    - Biodiversity / GBIF: http://www.biodiversity.be/

    - Belgian Marine Data Centre: http://www.bmdc.be/

Open Elections

Kamer	Vlaams Parlement
Chambre	**Parlement flamand**

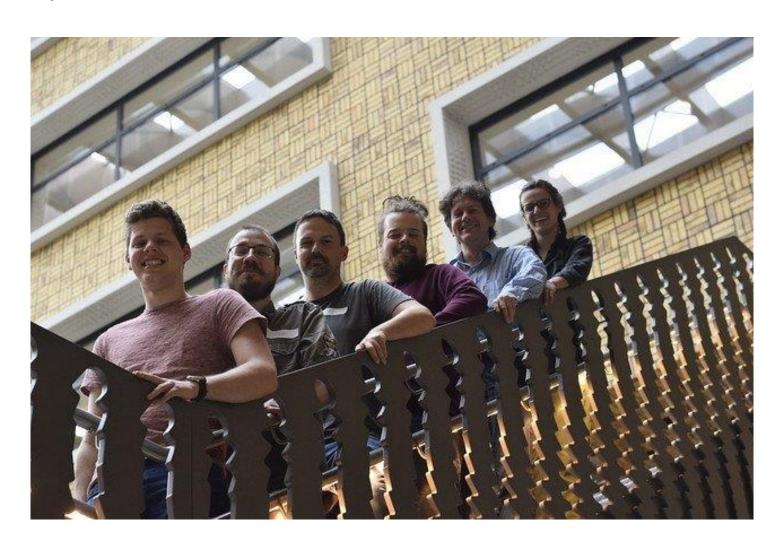| search for a candidate...	search for a candidate...
ABABIO Jimmy	AARAB Hassan
ABBOUD-MBAYOKO Gisele	ABARKAN Nassira
ABIHI Souad	ABDOU Sami
ABIOUI Mustapha	ABID Rachida
ACHAOUI Abdellah	ABOU EL GHAR Chadi
ADAHCHOUR Mohamed	ABRAMS Luc
ADDI Hind	ACHTEN Carine
ADRIAENSEN Heidi	ADAM John
ADRIAENSEN Sumati	ADIYIA Bright
ADRIAENSSENS Philippe	ADONIS VILLALON Constanza
AERNOUTS May	ADRIAENSSENS David
AERTGEERTS Elise	AERTBELIËN Annelies

Real-time election results

- Previously election results were of course published

  - But real-time results were only available to the media

- Successful cooperation

  - OpenKnowledge, FPS Interior, Open Data Task Force

  - https://elections.openknowledge.be/2019

Open Summer of Code

Open Summer of Code 2019

- Hosted by FPS BOSA DG and InformatieVlaanderen

    - https://2019.summerofcode.be/2019

- FOD BOSA projects

    - BeST Addresses

    - BeBudget

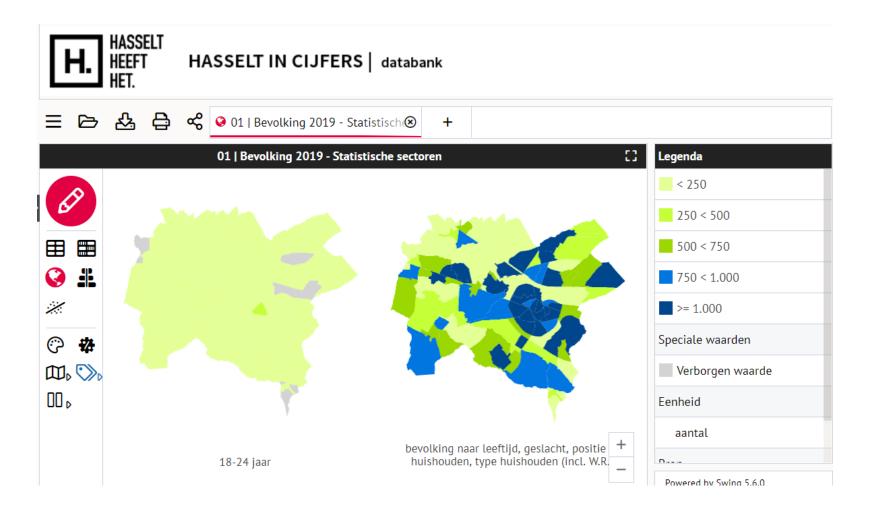- Projects from Infrabel, Brugge, Packed, Innoviris…

BeST addresses

- Addresses + geo location from the 3 Regions

    - Updated +/- weekly

    - https://opendata.bosa.be/

- Also available on OpenAddresses.io

    - Python tools developed during OSoC 2019

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

BeBudget

- Do you know where your taxes are going ?

    - https://bebudget.be/

- Visualization of government spending

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

Statistics and other goodies
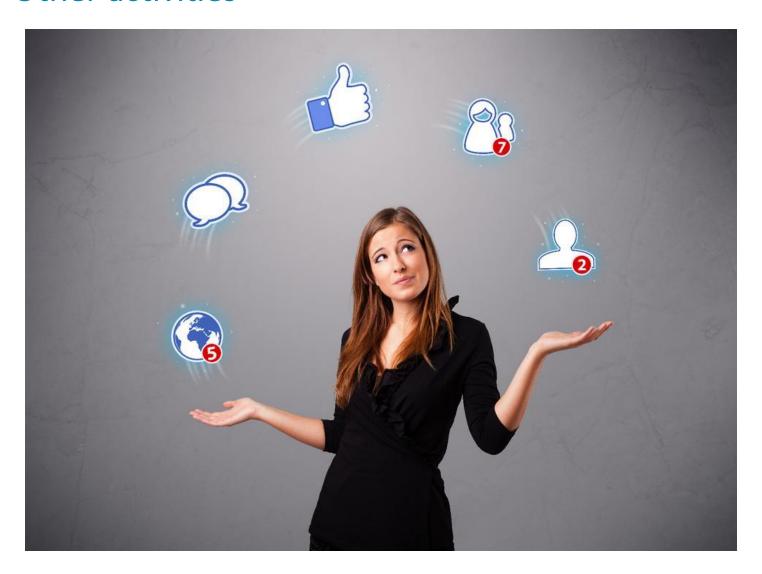
Statistics, maps and numbers

- Number of people sharing the same birthday

    - https://statbel.fgov.be/en/open-data/number-persons-birthday

- Map of postal districts (non-commercial use)

    - https://www.geo.be/#!/catalog/details/9738c7c0-5255-11ea-8895-34e12d0f0423

- Train punctuality

    - https://opendata.infrabel.be/explore/dataset/ruwe-gegevens-van-stiptheid-d-1

Science

- Royal Belgian Institute for Space Aeronomy

    - http://repository.aeronomie.be/repository.php

- RMI Alaro weather model

    - https://www.geo.be/#!/catalog/details/RMI_ALARO_WCS

Other activities

Linked Data

- Participate in (meta)data exchange working groups

    - ICEG eGov (Federal state, Regions and Communities)

    - DCAT-AP 2.0 , CPSV-AP 2.x

- List of (re)usable taxonomies, SHACLs etc

    - https://vocab.belgif.be

- Contributions to Eclipse RDF4J library

    - E.g experimental HDT parser in development

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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