Open data for sustainable governance

Government’s efforts to make public administration more accessible to the citizen

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Citizen participation & open data

- Process in which the community can provide input (needs, goals) to / receive feedback from the Government and be involved with societal processes
- Citizen: stakeholders in different domains, researchers, activists, PS organisations
- Digitalization can enhance citizen participation
- Opendata = prerequisite
What is Open data / PSI / knowledge?

“Open means anyone can freely access, use, modify, and share for any purpose (subject, at most, to requirements that preserve provenance and openness).”
(www.opendefinition.org)

Information (text, pictures, code, databases) about essential administrative and political processes (legislation, statistics, finances, procurement, geodata ...
INSPIRE geodata platform

https://catalog.inspire.geoportail.lu/geonetwork/srv/eng/catalog.search#/home
Geoportal – all official geodata at once

- Maps
- Webservices
- Metadata
- API’s
- Crowd sourcing functions
- Feedback mechanisms

- > 20,000 single users / day of maps
- +/- 17,000 maps printed / month
- Linked with open data portal
- [https://www.geoportail.lu/en/](https://www.geoportail.lu/en/)
- [https://map.geoportail.lu/](https://map.geoportail.lu/)
Opendata portal https://data.public.lu

- Central platform for data
- Open for anyone, public & private
- Strong link with geoportal
- Feedback & discussion forum about datasets
- Central contact point for > 130 data producers
Promoting open data ...

- Division opendata et accès à l’information at Service information et presse / Ministry of State
- New law on access to information (Loi du 14 septembre 2018 relative à une administration transparente et ouverte)
- National open data strategy
  - National open data portal is promoted
  - PSI data should be open by default
  - CC0 or CC attribution strongly advocated
  - High quality metadata
- Hackathons and sensibilisation events
- Courses and seminars
OGP Action plan 2019


- 6 commitments for 2019 – 2021
  - Open and transparent administration
  - Promotion of open data
  - Promotion of simple administrative language
  - Information flow about national climate action
  - Creation of a European CivicTec Centre
  - Support platform for civil rights defenders
Use of open data

➢ 3 level process:

• Availability of (machine readable) data
• Intermediary segment: IT specialists, communities, Open Knowledge Labs, technicians, data journalists, public sector experts → develop tools, apps, presentations, tables, graphics
• End users, citizens, politicians, public sector employees → participation & collaborative dialog

➢ Importance of dialog with thematic experts and stakeholders
➢ Promotion of re-uses and innovative creativity (hackathons)
Examples in Luxembourg: land use plans

- Bulk download with GIS (map) data and textual part, open licence [https://data.public.lu/fr/datasets/pag-junglinster/](https://data.public.lu/fr/datasets/pag-junglinster/)

- Official data model [https://pag-upload.mi.public.lu](https://pag-upload.mi.public.lu)
Land use plans as open data (2)

- High value re-uses:
  - on-line map, report on demand

- [http://g-o.lu/3/7Juv](http://g-o.lu/3/7Juv)
Example: employment data from ADEM

- https://data.public.lu/fr/organizations/agence-pour-le-developpement-de-lemplei/#datasets

- Interactive tables as re-uses:
Conclusion

- Open (PS) data favours collaboration between PS entities, municipalities and citizens
- Government is dedicated to achieving better transparency and has taken concrete actions