An introduction to Open Source/Hardware/Design/Data

An introduction to Open Source/Hardware/Design/Data. Do you use Open Data? A brief follow up of the Open Data Initiative by the World Bank for the Government Of Mauritius. What should we expect from an Open Data Portal?

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An introduction to Free Software

- ▶ It all began in 1980's
- ▶ The first FREE SOFTWARE LICENSE
- ▶ The GPL :: GNU General Public License

we mean that it respects the users' essential freedoms:

- ▶ the freedom to run it,
- ▶ to study and
- ▶ change it, and
- ▶ to redistribute copies with or without changes.

This is a matter of freedom, not price, so think of free speech, not free beer.

Open VS Free
Not much difference between them

Open data is the idea that some data should be freely available to everyone to

- ▶ use
- ▶ republish as they wish
- ▶ without restrictions from copyright
- ▶ patents or other mechanisms of control.

Benefits of Open Data

• Giving rise to new businesses and Economic value helping established companies define new products and services.

• Civil Society Organiza0ons and media Transparency / will analyze the data and publish accountability results, feeding into policy. Data exchange

• Obtaining datasets within government across government becomes easier. Data-informed

• Policymakers base their decisions on policy making applicable, relevant data.

Open Data Readiness Assessment (ODRA)
Tool developed by the World Bank to help prioritize actions in
Open Data Program

Policy Framework

Data protection legislation and implementation structures within government

Absence of FOI legislation & lack of clear policies on the copyright and licensing of gov't information

Demand for Open Data
Strong expressed data demand by software developers, private
sector, civil society and academia
Key Findings and Recommendations: Civic Engagement &
Capabilities

- Universities and colleges offer programs for ICT and statistics
  skills development (incl. big data)
- Island attracts international tech skill workers
- No data journalism; no social media engagement