Government Data: How to Find It, Open It, and Sustain It

Link to this presentation: bit.ly/GovOpenDataIGF2023
Open Data Collaboratives
Linking Policy, Data, and Training

- Open Data Collaboratives works with governments around the world to open data and stand up their own open data policies
- Provides capacity building and training to **4,000** young people across US, Africa, and the Middle East
Gov Data: How to Find it, Open it, and Sustain it?

Working from the Outside?
Working from the Inside?
Working in Collaboration
Three examples:
1. Ghana Open Data
2. US Open Data
3. UAE Open Data
Where ICT meets Social & Economic Development

Ghana Open Data Project

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The team

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Open Government Data?

- A concept born in 2009 in UK & US
- A new approach to the management of public data and their publication
- A new approach to collaboration between governmental agencies and with non-governmental actors
- A new approach to citizen engagement and public participation
- A new approach to transparency and accountability
- A new approach to public policy evaluation & government efficiencies
- A new approach to innovation and development of digital economy

http://www.sbc4d.com
Open Government Data: A global movement

Activities in more than 122 countries

http://www.sbc4d.com
Open Government Data: A global movement

Global Data Barometer

http://www.sbc4d.com
Definition

1. **Technically open**: available in a standardized, machine-readable format

2. **Legally open**: With a license allowing commercial and non-commercial exploitation and redistribution without restrictions
Open Data: Technically Open

It’s data that’s **technically** open
You can **search** for it and **find** it easily **online**

It’s available in an **editable electronic** format or an **API**

- xls, json, txt, csv, xml, html, doc, API, odt, ods etc.
- PDF, images (JPG, GIF, PNG), other proprietary formats.

http://www.sbc4d.com
Open Data: Legally Open

You can use it freely
You can re-use it freely
You can redistribute it freely

For commercial and non-commercial purpose
The owner can request attribution
Policy Objectives of Open Data

- New Economic and Social Value
- Improved Public Services
- More Transparent Government
- More Efficient Government
Benefits of Open Data in EU

- More Open Data can help make better decisions.
- 2,549 hours wasted finding parking.
- 7,000 lives saved due to quicker response.
- 629 million hours saved is equivalent to €27.9 bn.
- 5.5% less road fatalities.
- Congestion costs are 1% of GDP.
- 16% less energy used.

Source: European Data Portal
Role of the Open Data Policy

Provide a legal context for Open Data
Improved access to health facilities and service delivery as health facility geo-data is "opened"
Role of the Capacity Building module

- Change mindset and develop culture of openness
- Ensure that agencies can implement the policy requirements
- Ensure that the Open Data initiative benefits the government:
  - Better and more systematic use of data for policy-making
  - Better and more systematic use of data for public policy evaluation
USAID: Agriculture Data Open Data Policy

Katherine Townsend
LEARNING IN ACTION
Choose your Catalyst

- Find an agency or office who are supportive and ambitious
- Choose a topic that is not controversial - to start
- Landscape stakeholders- who do you need on your side?
- Build in a media and communications plan
- Make time for implementation and institutionalization. How are people’s jobs changed at all levels?

project-open-data.cio.gov
Follow The Data

- Find a dataset. Write down each step of the process to make it public. Who needs to provide approval? Clearance? Data and Privacy cleanup?

- Get all approvers together and create a working group. Take notes and share with others.

- Synthesize the process, where can you combine steps and simplify?

- Update, publish, get the public on your side
UAE Bayanet
Building an Open Data Portal

- Finding data
- Understanding metadata
- Cleaning the data
- Converting the data
- Ensuring the Quality
- Sustaining data
- Training and Visualizing
Welcome To The UAE Open Data Portal

Search Public Data

SEARCH
1. What data could you make open?

2. Who within government could you work with to open that dataset and build a model for open data?

3. Answer: If ___ data are open then we may apply it by ____ to make ____ impact.
   (If cost of connectivity and quality of Internet experience data were made open then we may apply it by building a map of companies providing that service to make allocation of government funding for Internet infrastructure available to efficient actors, impact.)
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Resources: project-open-data.cio.gov