Federal Data

strategies for maintaining access and availability

H.R. 482: Local Zoning Decisions Protection Act

Sec. 3. Prohibition on use of federal funds

Notwithstanding any other provision of law, no federal funds may be used to design, build, maintain, utilize, or provide access to a federal database of geospatial information on community racial disparities or disparities in access to affordable housing.

Data creation

- positions
- projects

Storage

- active vs. archived
- available to whom
  - server functionality
  - privileges

Access Tools (e.g. GUI)

- accuracy and precision
  - data retrieval
  - data presentation
- discipline/researcher specificity (specialized vs. dull tool)

DATA
considerations

Proposed bills:

Congress.gov

Govtrack.us

Executive actions:

Whitehouse.gov

LEGISLATION
tracking

No mandate or limited funding
→ data could become harder to find

- Single agency, e.g. hydrology data held by Army Corps of Engineers

- Super specialized or subset, e.g. animal welfare data

- "Inconvenient" data, e.g. OSHA, corporate regulations

VULNERABLE DATA SETS
identifying

VULNERABLE DATA SETS
trends & options

[Washington Post reports](#)

→ data.gov public data sets

195,245 as of February 2017

156,000 as of April 2017

→NOAA data sets posted online
reduced by 3000+ since December 2016

Disappeared Data Options

→ Mirror sites

→ Non-U.S. created and/or captured data

Trend to charge for data (like EU)?

Federal Data Refuge Initiatives

Science and Technology

DataRefuge

Climate Data Harvest Project

Environmental Data and Governance Initiative

Social Science

DataLumos (ICPSR)

PolicyMap

PSU Library Geography Research Guide link to full (growing) list

ICPSR

→"Social sciences" ≡ anything that affects the human condition.

→ Can help find repository for non-human-focused data sets.

DataLumos

→ Focuses on federal data. (Access point for stable state data.)

→ Wants vulnerable federal data ASAP.

→ Scholars can

- Recommend data to archive.
- Deposit data themselves.

DATALUMOS

data refuge example

Thank You!

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