A Comparative Study of Open Government Data Licenses

PNC 2015 Annual Conference and Joint Meetings
Taking Data Into the Public Domain

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Introduction

- The Concept of Open Data
- Policy Goals Underlying Open Data
- Open Data Licensing Terms
- Concluding Remarks
Big Data
Data.Gov

FOREIGN ASSISTANCE

Dynamic and user-friendly visualizations of foreign assistance budget data make it easier for U.S. citizens, partner country governments, other donors, and advocacy groups to understand and access information. The current website is the first step towards providing greater transparency into the breadth of the U.S. Government’s foreign assistance activities.

Earthquake and Tsunami Datasets and Information
- Worldwide M1+ Earthquakes, Past 7 Days
- RadNet Map Interface for Near-Real-Time Radiation Monitoring Data
- Search other related datasets
- World Earthquake Interactive Map Demo

SEARCH OUR CATALOGS

DATA AND APPS

COMMUNITIES

OPEN GOVERNMENT
最新資料

國家磐石獎
提供機關: 中小企業處

年度中小企業重要統計表
提供機關: 中小企業處

青年壯遊點資訊
提供機關: 教育部

熱門資料

政府資料開放平臺資料集清單
瀏覽人次: 6,239

測速執法設置點
瀏覽人次: 2,756

CNS11643中文標準交換...
瀏覽人次: 2,479
5月27日，中国气象局与阿里云达成战略合作，共同挖掘气象大数据的深层价值。这是中国国家部委首次采用民营科技公司提供的云计算和大数据服务。
• Dec. 2007: Carl Malamud, Tim O’Reilly, and Lawrence Lessig

• 2010: 5 Star Ranking by Tim Bernes-Lee

• Sept. 2011:
  • “Open Government Declaration” by the U.S., U.K., Brazil, Indonesia, Mexico, Norway, and Philippines
  • Open Government Partnership
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Relevant Concept

- Open Government
- E-Government
- Public Sector Information (PSI)
- Open Data
Basic Principles
(Open Knowledge Foundation)

1. access
2. redistribution
3. reuse
4. absence of technological restriction
5. attribution
6. integrity
7. no discrimination against persons or groups
8. no discrimination against fields of endeavor
9. distribution of licenses
10. licenses must not be specific to a package
11. license must not restrict the distribution of other works
Key Elements

- Open format
- Free access
- Data reuse
- Non-discrimination
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Policy Goals Underlying OGD

- Transparency and Accountability
  - Obama 2009, Memorandum on Transparency and Open Government

- Open Data Industry
  - *e.g.* EU, Tim Bernes-Lee, Gavin Newson
Policy Goals Underlying OGD

- Transparency and Accountability
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- Open Data Industry
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- Better Life
  - Taipei City Government, UK Government Licensing Framework
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Open Data Licensing

- Legal status of data
  - Copyright
  - Database right
  - Public Domain
  - Other legal right: (Privacy? Trademark?)
Open Data Licenses or Terms

- Term of Use
- Creative Commons
  - Public Domain Mark
  - CC-BY-SA
  - CC-BY
  - CC0
- All Rights Reserved
- Open Database License (ODbL)
- Special License (e.g. Open Government License)
Common Features

- Emphasis on Data Use
- Attribution Requirement (but no endorsement)
- Non-discrimination
- No sublicense
- Free
- Irrevocable
- Liability Free
Legal Issues

- Database Right
- Violation of License Terms by 3rd Party
- Public Domain Information
- Waive of State Liability
- License compatibility (OGL, ODBL, CC)
Policy Issues

- Rights over Government Data
- Conflicting Interest
- Priority for Data Releasing
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Thank you for your attention!!