

KEYSTONE

Access to datasets

Question: What are the problems associating with accessing datasets (e.g. copyrights, formats)?
Why is the public sector different from the private sector?

Summary

- Problems - 1st dimension - interoperability
 - Datasets are not interoperable
 - Representations
 - Lack of metadata
 - Different standards
 - No standardized vocabularies
 - Lack of categorization
 - Multilingual
 - Semantical aspects

Summary

- Problems - 2nd dimension - “quality”
 - Redundancy
 - Replication
 - Subjective views, perspectives
 - Balanced access
 - To different sources of the same data

Summary

- Problems - 3rd dimension – difficult access
 - Access should be made easier
 - Use of: services, universal access, registries, aggregators
 - Recommendations
 - Datasets available in the future

Summary

- Problems – 4th dimension – privacy and copyright
 - Privacy and security issues
 - Sensitive data
 - Anonymity, confidentiality
 - Support for anonymity
 - Different regulations in different countries
 - Promote indirect access

Summary

- Problems - 5th dimension - sustainability
 - Accessing the data as they evolve
 - Inconsistency in
 - Content
 - Accessing policy

Summary

- Problems - other
 - Scalability
 - Large volume

Summary

- Public vs. Private
 - Common aspects: Privacy issues, noise
 - Different
 - Availability
 - Domains
 - Private are usually more specific
 - Business models - motivation
 - Companies are competitive – why should they give their data
 - Level of detail
 - Interest level varies: private better quality
 - Public: larger
 - Public: official

Main problems - votes

- Quality: 8
 - Balanced truth/reliability
 - Inherent inconsistency
- Sustainability: 4
- Motivation for use: 2
- Easy accessibility/data hub: 2
- Interoperability: 2
- Metadata/standards: 4
- Validation: 1
- Privacy: 2
- Contextualization: 3

What to do?

- Make datasets interoperable
- Define specific formats for specific open data
- Add metadata
- Add validation and trust in data
- Data transformations
 - Legacy data
 - Export as services
- Collaboration among countries for regulation
 - Present success stories also