Sharing Inventories and Registries

- What Experience do we want for our customers?
- What Metadata would enable that experience?
- What are the priority datasets?

Paul Davidson, CIO Sedgemoor District Council
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Introduction to *LeGSB*

- Operating since 2006

- Funded by Central Government Departments – currently
  - Department for Communities and Local Government (*DCLG*)
  - Department for Work and Pensions (*DWP*)
  - Department for Business, Innovation and Skills (*BIS*).

- Mission
  - To promote Standards for Efficiency, Transformation, and Transparency of Local Services

- People
  - All personnel are employees of local authorities, and central government departments.
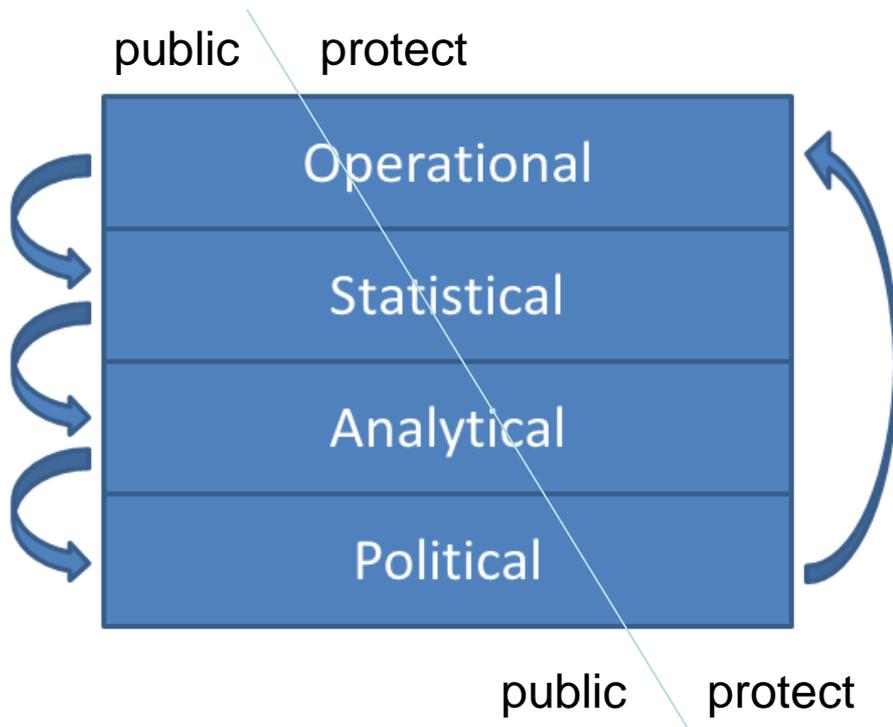
- Web Site
  - http://www.legsb.gov.uk

Extra challenges when promoting local public data

- local authorities provide many types of service, and consequently, can publish a hugely diverse range of sets of data;

- there are 100s of local authorities, each publishing a subset of the same type of data;

- given the tiered structure of local government, each community can be served by a number of local authorities of various types;

- much of the value of local data is in being able to combine and compare, across similar data from many sources;

- the context for each community and local environment is crucial in making meaningful conclusions.

Who are we serving?

- Why would a local resident want to use data.gov.uk?
  - discover data from each of the local authorities that serve their communities, in preference to searching through the open data pages of each separate council and local public sector bodies.

- Why would a developer/innovator want to use data.gov.uk?
  - discover and bring together consistent results across many local authorities, about selected types of data, services, and geographies.

- Why would organisations such as a Business/Charity/Lobby Group want to use data.gov.uk?
  - to perform alternative analyses for the purposes of development and location of new services and business opportunities

- Why would a Local Authority want to use data.gov.uk?
  - consume metadata about their own open data, for example using it to lay out open data pages at their own web site, or listing relevant open data in pages that describe or transact each local service. This would ensure that the metadata provided to data.gov.uk by a local authority, was always accurate and up to date;

  - find data formats (schemas) that have been used by other local authorities for the same type of data, so that they can consider using the same formats leading to greater opportunities to join up data, and reduce the resource required to publish data.

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Context

public   protect

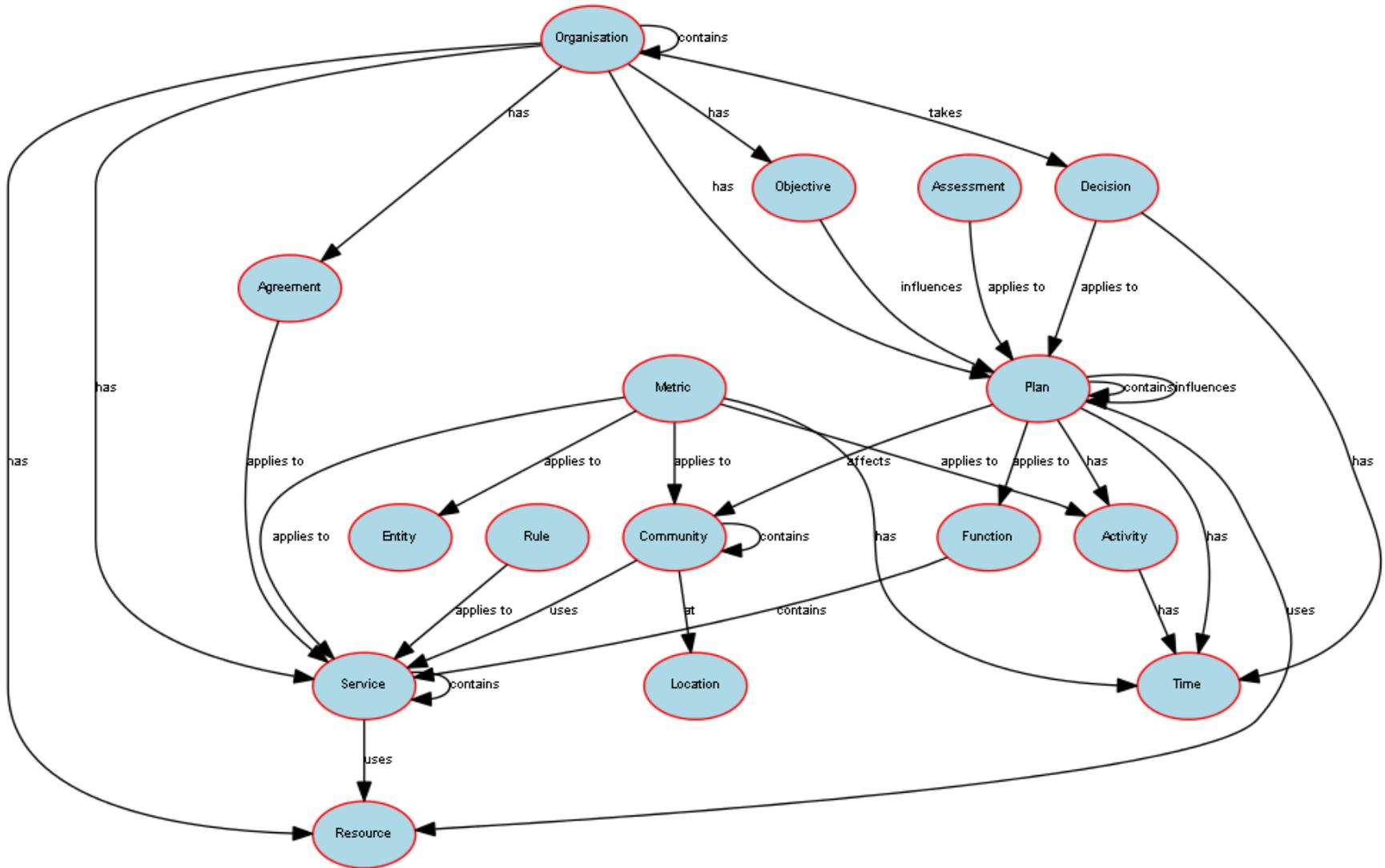| Operational |
|---|
| Statistical |
| Analytical |
| Political |

public   protect

- OPERATIONAL - Data about real people and places, with real needs and circumstances, using real services, i.e. case work

- STATISTICAL - Aggregated operational data – organised using common classifications and segmentations

- ANALYTICAL - The conclusions drawn from an analysis of statistical data

- POLITICAL - The decisions taken to shape services, e.g. budgets, strategies, priorities, targets etc.

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Inventories and Registries

Term	Meaning	Linkages	Example
Inventory	A local authority's list of all of their 'public data', irrespective of whether it has been published, and potentially, all of the data that they own, which would include datasets containing personal data, and those which would not be provided against a FOI request.	Linked to the Local Authority which then allows search by • Location • Local Authority Type Classified by • Function / Service	Payments for Goods and Services over £500
Registry	A local authority's list of the datasets that they have published.	An Inventory Item may point to no Registry items, where the data has not been published. An Inventory Item, may point to many Registry Items, for example, where datasets cover distinct time periods, or geographic areas.	Payments for Goods and Services over £500 during January 2013 Payments for Goods and Services over £500 during February 2013
Resource	The location of a single format for a dataset.	Classified by a controlled list for Format, Classified by a link to a Schema to define its structure.	payments-jan13.csv payments-jan13.xls payments-jan13.pdf

Concept Models?

Thank you

- Paul Davidson

  - paul.davidson@sedgemoor.gov.uk

  - Director of Standards for the Local eGovernment Standards Body (LeGSB)

  - http://www.legsb.gov.uk