Local Plans Data Standards

London Workshop
March 2018

Paul Davidson, CIO Sedgemoor District Council
Director of Standards for iStandUK
Introduction to iStandUK

• Operating since 2006
  – Formerly known as LeGSB
  – All personnel are employees of local authorities, and central government departments.
  – Board representatives from DCLG, DWP, LGA, SOCITM, NHS Digital, Government Digital Service, Various Councils.

• Funded by Central Government Departments – currently
  – Department for Communities and Local Government (DCLG)
  – Department for Work and Pensions (DWP)
  – Projects with LGA

• Mission
  – To promote Standards for Efficiency, Transformation, and Transparency of Local Services
  – Bridging the Information Gap

• http://www.iStandUK.org
Data Standards

• iStandUK are asked to propose
  – Standards, Tools, establish costs/benefits
  – Expectation is to publish standards in 2018
  – for
    • Key Facts for Local Plans
    • Local Development Schemes
    • Key Facts for Neighbourhood Plans
  – iStandUK may be asked to look at data standards to represent
    • Policy Maps
    • Annual Monitoring Reports

• There is a power in the ‘Neighbourhood Planning Act’ to enable data standards to be prescribed.

• Standards will be applied to new Plans as they are produced, not retrospectively.
Data Model

- **Areas** – the geographic areas referenced in the data. E.g. Council Area, Neighbourhood Plan Area.

- **Organisations** – the organisations referenced in the data. E.g. The Council.

- **Document Profiles** – the documents that make up a Plan, and/or a Local Development Scheme

- **Strategic Issues** – defining the strategic issues that each document covers

- **Adoption** – which organisation adopted which document, when. A single document can be adopted by many organisations.

- **Key Facts** – the ‘needs’/’targets’/’policies’ in each document, phased/stepped as appropriate

- **Local Development Scheme** – revisions of an LDS

- **LDS Documents** – the status, and planned activities for each Document in the
Building on existing standards for open data

• Government Digital Service – open standards
  – Persistent Identifiers
  – Dates
  – Point Locations
  – Registers

• Local Government Association – open data schemas
  – Coordinate Reference Systems
  – URIs

• Open Data Institute
  – Good CSV
Defining the standard

- CSV specifications for Brownfield Land for DCLG

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<tr>
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<tbody>
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<tr>
<td>Mandatory / Optional?</td>
<td>Optional</td>
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A value must be given where the 'PlanningStatus' field contains the value 'permissioned'.

**Definition**
The latest type of permission that has been granted on the site.

**Validation**
One of:
- full planning permission
- outline planning permission
- reserved matters approval
- permission in principle
- technical details consent
- planning permission granted under an order
- other

**Notes**
These terms are defined in paragraph 5 of Schedule 2 to the 2017 Regulations.

Where more than one permission exists for the site, identify the latest permission granted and any other permissions, including the date that such permission was granted or deemed to have been granted, in the 'Notes' column.

'Planning permission granted under an order' means planning permission granted under a local development order, a mayoral development order or a neighbourhood development order.
Ensuring data meets the standard

- **‘How To’ Guide**

- **Schema Validation**
  - json table schema – csvlint
  - LGA schema – LGA Validator

```json
{
  "title": "Brownfield Land Register - 2017 Regulations",
  "fields": [
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      "description": "To identify the Local Authority within whose area the parcel of land lies."
    },
    {
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      "title": "OrganisationLabel",
      "description": "The name of the local authority that is identified using the OrganisationURI."
    },
    {
      "name": "SiteReference",
      "title": "SiteReference",
      "description": "A reference applied by the local authority to identify a site."
    }
  ]
}
```

Schema problem: Value did not match pattern on row 2 in column 7

**ETRS88**

The schema says that values in `CoordinateReferenceSystem` must match `^\([WGS84|OSGB36|ETRS89]\)$`. Your value, `ETRS88`, does not.
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</tbody>
</table>
Issues and Recommendations

• How to prepare the information?
  – Spreadsheet?
  – Web form?

• How to publish the data
  – Front page of documents?
  – As a Web Page?
  – Local open data?
  – Aggregated by MHCLG?
  – Syntax?
    • CSV, Frictionless set, XML, json, html, RDF

• Presenting and Querying?
  – By MHCLG?
  – As an ‘app’
  – By ‘third parties’?

• Applying
  – To new documents?
  – Retro-fitting to existing documents?
The Standards

• Demo in a Spreadsheet.

• Your Feedback
Thank you

- Paul Davidson
  - paul.davidson@sedgemoor.gov.uk

- Director of Standards for iStandUK

- http://www.iStandUK.org