

# Local Plans Data Standards

London Workshop

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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 Faccts** – 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

<b>Column Number</b>	14
<b>Column Name</b>	PermissionType
<b>Field Type</b>	encoded list
<b>Cardinality</b>	1
<b>Mandatory / Optional?</b>	Optional  A value must be given where the 'PlanningStatus' field contains the value 'permissioned'.
<b>Definition</b>	The latest type of permission that has been granted on the site.
<b>Validation</b>	One of: <ul style="list-style-type: none"> <li>•full planning permission</li> <li>•outline planning permission</li> <li>•reserved matters approval</li> <li>•permission in principle</li> <li>•technical details consent</li> <li>•planning permission granted under an order</li> <li>•other</li> </ul>
<b>Notes</b>	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
  - <http://istanduk.org/how-to-guides-publishing-local-authority-brownfield-registers/>
- Schema Validation
  - json table schema – csvlint
    - <https://raw.githubusercontent.com/iStandUK/BrownfieldLandRegister/master/schema/brownfieldlandregister2017.json>
  - LGA schema – LGA Validator

```
{
  "title": "Brownfield Land Register - 2017 Regulations",
  "fields": [
    {
      "name": "OrganisationURI",
      "title": "OrganisationURI",
      "description": "To identify the Local Authority within whose area the parcel of land lies.",
      "constraints": {
        "required": true,
        "type": "http://www.w3.org/2001/XMLSchema#anyURI",
        "pattern": "^http:\\\\\\/opendatacommunities.org\\/id\\/\"
      }
    },
    {
      "name": "OrganisationLabel",
      "title": "OrganisationLabel",
      "description": "The name of the local authority that is identified using the OrganisationURI.",
      "constraints": {
        "required": true,
        "type": "http://www.w3.org/2001/XMLSchema#string",
        "maxLength":100
      }
    },
    {
      "name": "SiteReference",
      "title": "SiteReference",
      "description": "A reference applied by the local authority to identify a site.".
      "constraints": {
        "required": true,
        "type": "http://www.w3.org/2001/XMLSchema#string",
        "maxLength":50
      }
    }
  ],
}
```

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.

# Combining brownfield site data

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1	Organisati	Organisati	Organisati	SiteRefere	SiteName_	SiteplanUF	UPRN	Coordinate	GeoX	GeoY	Hectares	Ownership	Owners	Deliverable	Constraint	PlanningSt	Permissi	
2	http://open	Bolton Cou	Metropolita	1040-BOL	Urban Villa	https://www.planning	WGS84	-2.43399	53.57899	0.44	public own	Bolton Cou	yes				not permitted	
3	http://open	Bolton Cou	Metropolita	1041-BOL	MINERVA	https://www.planning	WGS84	-2.43655	53.57996	1.97	not in public ownershi	yes					permissior Outline p	
4	http://open	Bolton Cou	Metropolita	1042-BOL	Central Str	https://www.planning	WGS84	-2.43057	53.58028	1.4	public own	Bolton Cou	yes				not permitted	
5	http://open	Bolton Cou	Metropolita	1045-BOL	King Stree	https://www.planning	WGS84	-2.43216	53.57901	0.22	public own	Bolton Cou	yes				not permitted	
6	http://open	Bolton Cou	Metropolita	1048-BOL	Brightme	https://www.planning	WGS84	-2.42205	53.57717	0.48	public own	Bolton Cou	yes				not permitted	
7	http://open	Bolton Cou	Metropolita	1049-BOL	Ash Street	https://www.planning	WGS84	-2.42215	53.57445	0.26	public own	Bolton Cou	yes				not permitted	
8	http://open	Bolton Cou	Metropolita	1050-BOL	Globe Wor	https://www.planning	WGS84	-2.42085	53.57466	0.33	not in public ownershi	yes					not permitted	
9	http://open	Sheffield CM	Metropolita	S00002	Land at St	http://plann	1E+10	OSGB36	429199	397713	13.65	not in public ownershi	yes				not permitted	
10	http://open	Sheffield CM	Metropolita	S00006	Land And E	http://plann	1.00E+11	OSGB36	435109	388154	1.55	not in public ownershi	yes				permissior outline pl	
11	http://open	Sheffield CM	Metropolita	S00009	Land at Yo	http://plann	1E+10	OSGB36	434842	386461	0.18	not in public ownershi	yes				permissior outline pl	
12	http://open	Sheffield CM	Metropolita	S00011	Site of form	http://plann	2.00E+11	OSGB36	434737	386598	0.51	not in public ownershi	yes				not permitted	
13	http://open	Sheffield CM	Metropolita	S00013	New retail	http://plann	1E+10	OSGB36	435168	387048	7.14	not in public ownershi	yes				permissior outline pl	
14	http://open	Sheffield CM	Metropolita	S00014	Site of prop	http://plann	1E+10	OSGB36	440452	382954	5.17	public ownership	yes				not permitted	
15	http://open	Sheffield CM	Metropolita	S00016	Fox Hill Pl	http://plann	1E+10	OSGB36	433119	392253	3.35	not in public ownershi	yes				not permitted	
16	http://open	Sheffield CM	Metropolita	S00017	Land At Na	http://plann	1E+10	OSGB36	434427	386194	0.96	not in public ownershi	yes				permissior outline pl	
17	http://open	Sheffield CM	Metropolita	S00018	75 Milton S	http://plann	1.01E+10	OSGB36	434826	386685	0.29	not in public ownershi	yes				permissior outline pl	
18	http://open	Sheffield CM	Metropolita	S00023	Site of Ricl	http://plann	1.00E+11	OSGB36	435279	388055	0.84	not in public ownershi	yes				permissior outline pl	
19	http://open	Sheffield CM	Metropolita	S00029	Site at 29 t	http://plann	1E+10	OSGB36	434879	387525	0.32	not in public ownershi	yes				permissior outline pl	
20	http://open	Sheffield CM	Metropolita	S00036	22 Stannin	http://plann	1.00E+11	OSGB36	432312	389317	4.81	not in public ownershi	yes				permissior outline pl	
21	http://open	Sheffield CM	Metropolita	S00040	Developme	http://plann	1E+10	OSGB36	435378	386520	0.26	not in public ownershi	yes				permissior outline pl	
22	http://open	Sheffield CM	Metropolita	S00041	Land Oppc	http://plann	1E+10	OSGB36	434459	387546	0.11	not in public ownershi	yes				not permitted	
23	http://open	Sheffield CM	Metropolita	S00046	Land Adjac	http://plann	1.00E+11	OSGB36	435016	387732	0.27	not in public ownershi	yes				not permitted	
24	http://open	Sheffield CM	Metropolita	S00050	Former Bri	http://plann	1E+10	OSGB36	433572	387411	0.44	not in public ownershi	yes				not permitted	
25	http://open	Sheffield CM	Metropolita	S00051	Westfield S	http://plann	1.00E+11	OSGB36	442691	381542	4.59	public ownership	yes				not permitted	
26	http://open	Sheffield CM	Metropolita	S00053	Land at Jui	http://plann	1.00E+11	OSGB36	435269	387781	0.15	not in public ownershi	yes				not permitted	
27	http://open	Sheffield CM	Metropolita	S00056	Site of 85-	http://plann	1E+10	OSGB36	434827	386646	0.13	not in public ownershi	yes				permissior outline pl	
28	http://open	Sheffield CM	Metropolita	S00059	Developme	http://plann	1.00E+11	OSGB36	435335	386488	0.15	not in public ownershi	yes				permissior outline pl	
29	http://open	Sheffield CM	Metropolita	S00062	Hemswortl	http://plann	2.00E+11	OSGB36	436768	382812	0.84	public ownership	yes				not permitted	
30	http://open	Sheffield CM	Metropolita	S00063	Land Betw	http://plann	1E+10	OSGB36	435950	388228	1.77	not in public ownershi	yes				not permitted	
31	http://open	Sheffield CM	Metropolita	S00065	Land at Ac	http://plann	1.00E+11	OSGB36	435033	388115	0.4	not in public ownershi	yes				not permitted	
32	http://open	Sheffield CM	Metropolita	S00069	Land, Site	http://plann	1E+10	OSGB36	440885	386406	0.49	not in public ownershi	yes				not permitted	
33	http://open	Sheffield CM	Metropolita	S00073	Royal Wor	http://plann	1E+10	OSGB36	435669	386058	0.23	not in public ownershi	yes				permissior outline pl	
34	http://open	Sheffield CM	Metropolita	S00079	137 West	http://plann	1.00E+11	OSGB36	435247	387840	0.08	not in public ownershi	yes				permissior outline pl	
35	http://open	Sheffield CM	Metropolita	S00092	Site of Gre	http://plann	1.00E+11	OSGB36	431174	379806	0.51	not in public ownershi	yes				permissior outline pl	
36	http://open	Sheffield CM	Metropolita	S00093	Charter W	http://plann	1.00E+11	OSGB36	434851	386668	0.06	not in public ownershi	yes					not permitted



# 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](mailto:paul.davidson@sedgemoor.gov.uk)
  - Director of Standards for iStandUK
  - <http://www.iStandUK.org>