

Open Data and Economic Growth

Professor Nigel Shadbolt

Founder Seme4

28th June 2012
opendata.ch, Zurich

@Nigel_Shadbolt

Nigel Shadbolt

HM Government

Open Data and Economic Growth

Professor Nigel Shadbolt

UK Open Data Advisor
Chair Local Public Data Panel
Chair midata programme

28th June 2012
opendata.ch, Zurich

@Nigel_Shadbolt

Nigel Shadbolt



Open Data Institute

Finding the Value in Open Data

Open Data and Economic Growth

Professor Nigel Shadbolt

Co-Director ODI

28th June 2012
opendata.ch, Zurich

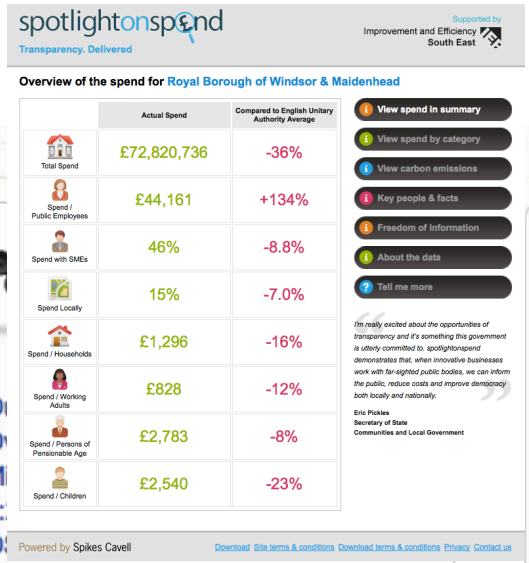
@Nigel_Shadbolt

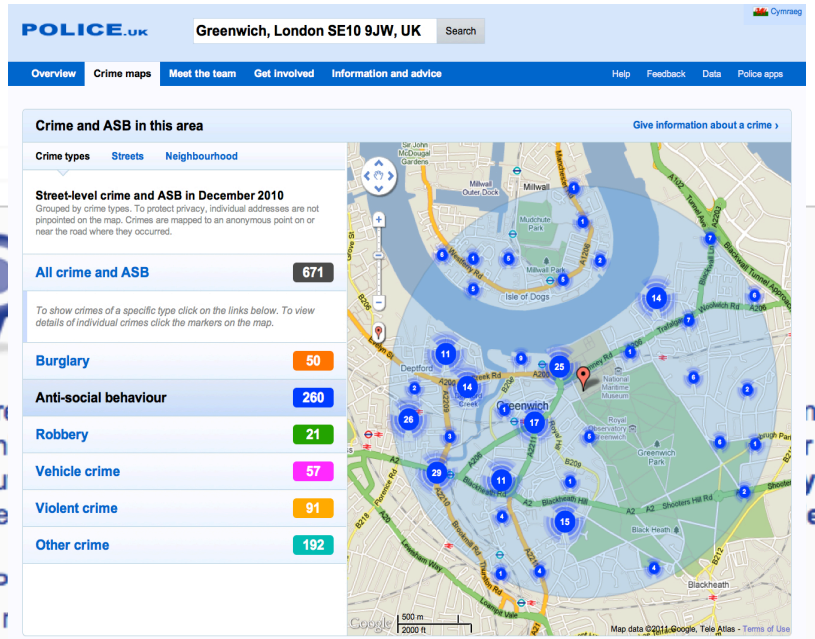

Nigel Shadbolt

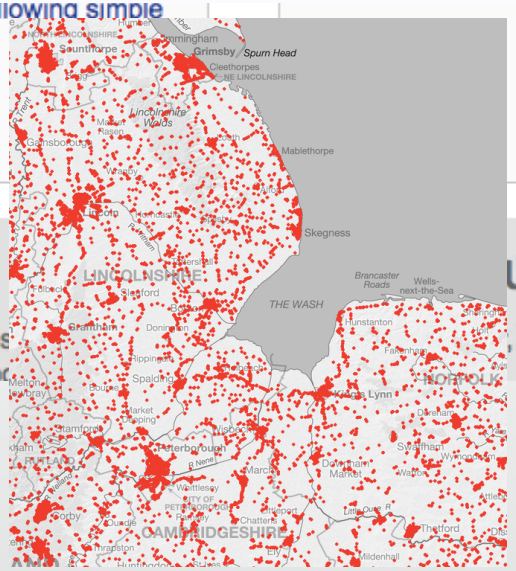
“A piece of content or data is open if anyone is free to use, reuse and redistribute it – subject only, at most, to the requirement to attribute and share-alike”

opendefinition.org

open the data…







supply

n hard media or
r PC, Mac or laptop
y need specialist
ew and use this

- Boundary-Line ™
- OS VectorMap ™ District - **New**

Our AP
pages
create an application by following simple
code and tutorials.

about

View, download and order OS OpenData or
use OS OpenSpace to enhance your own

help

See our FAQ page to find ans
questions you might have ab

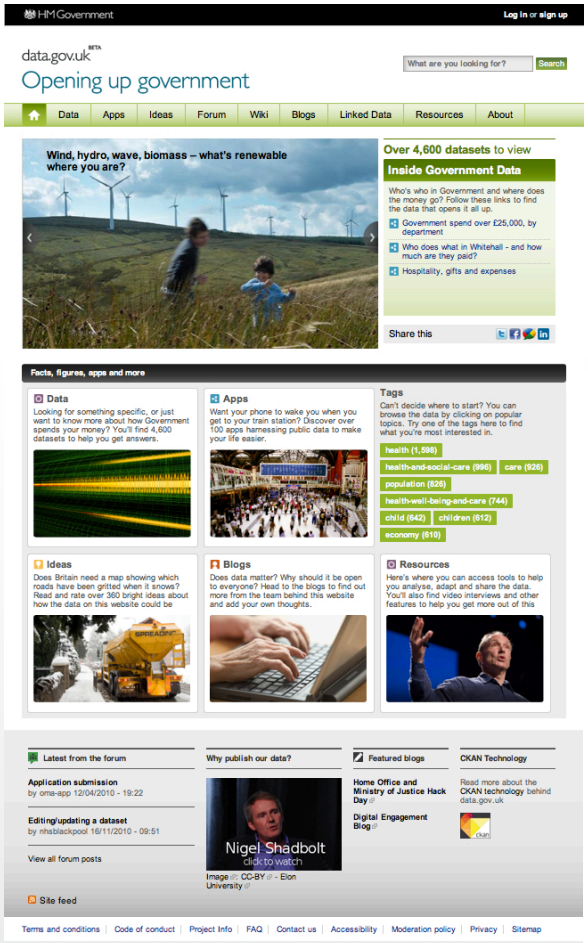
uch

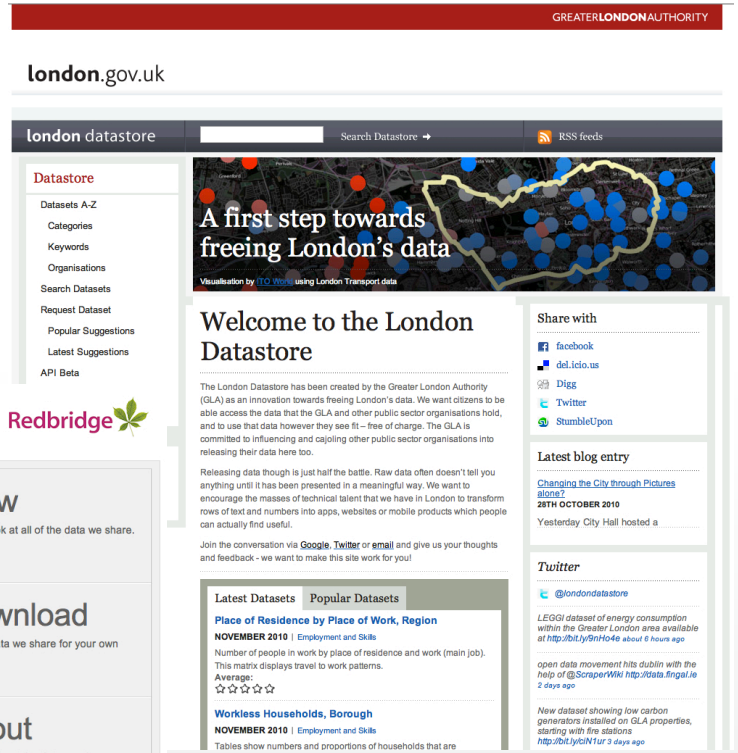
Facebook or YouTube.

and the applications follow…



at all scales…





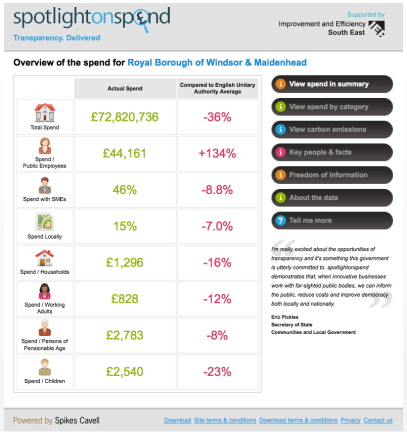


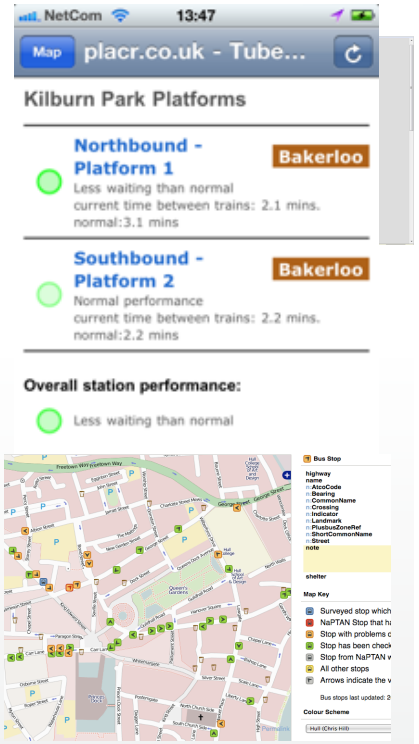
around the world…

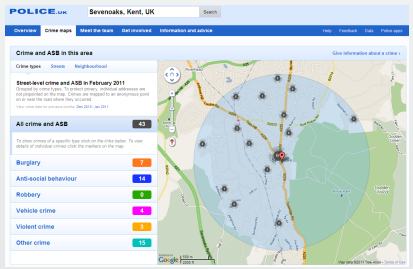


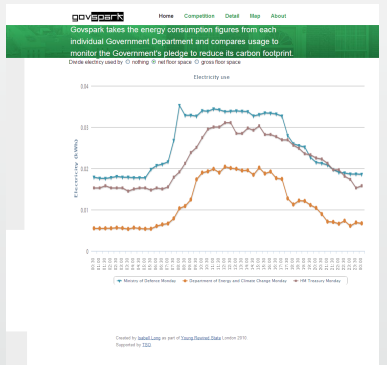
leading to…

- Improved transparency & accountability
- Better Public Services
- Participation… people enhance, improve, capture the data
- Improved efficiency
- Creation of social value
- Economic value, innovation and growth

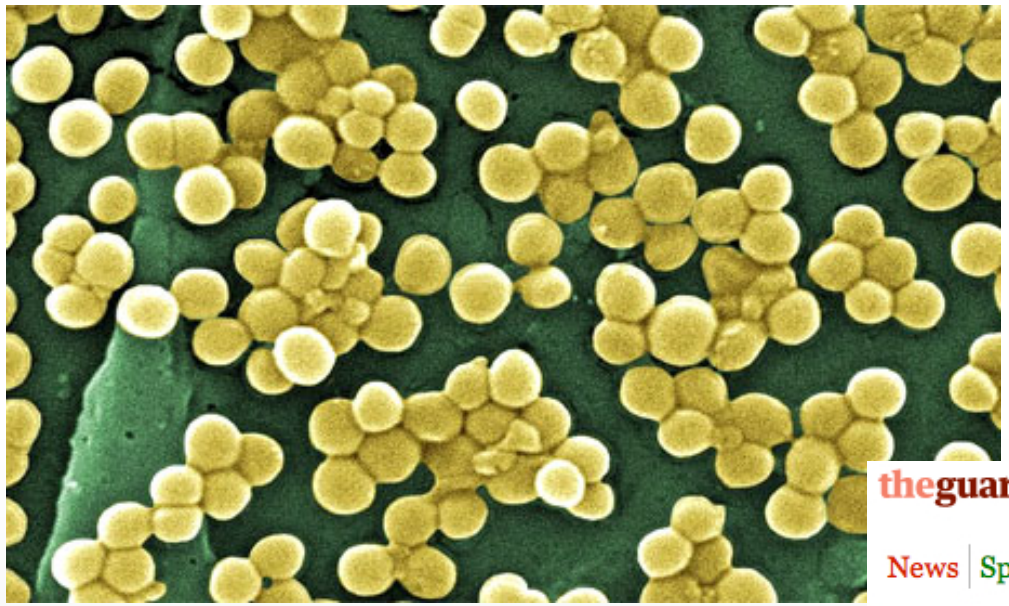








Open Data market needs: a steady stream of success…



theguardian

News | Sport | Comment | Culture | Business | Money | Life & style

News › Society › MRSA and superbugs

DATABLOG

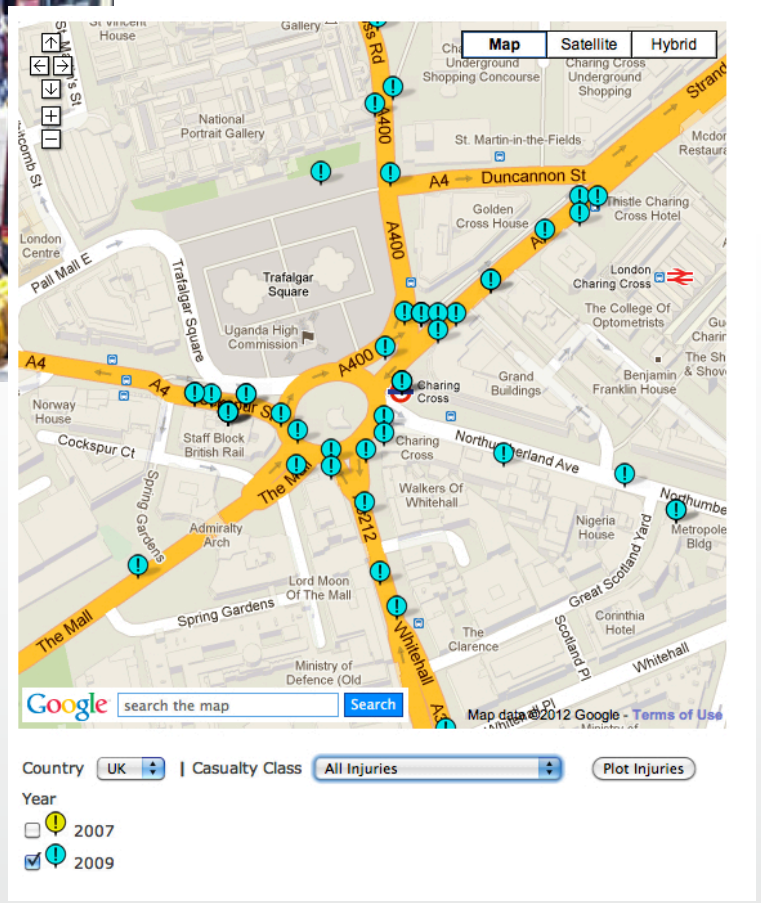
Facts are sacred

Previous Blog home

Data in full: government publishes NHS MRSA and C.Diff infection rates

• Get the data

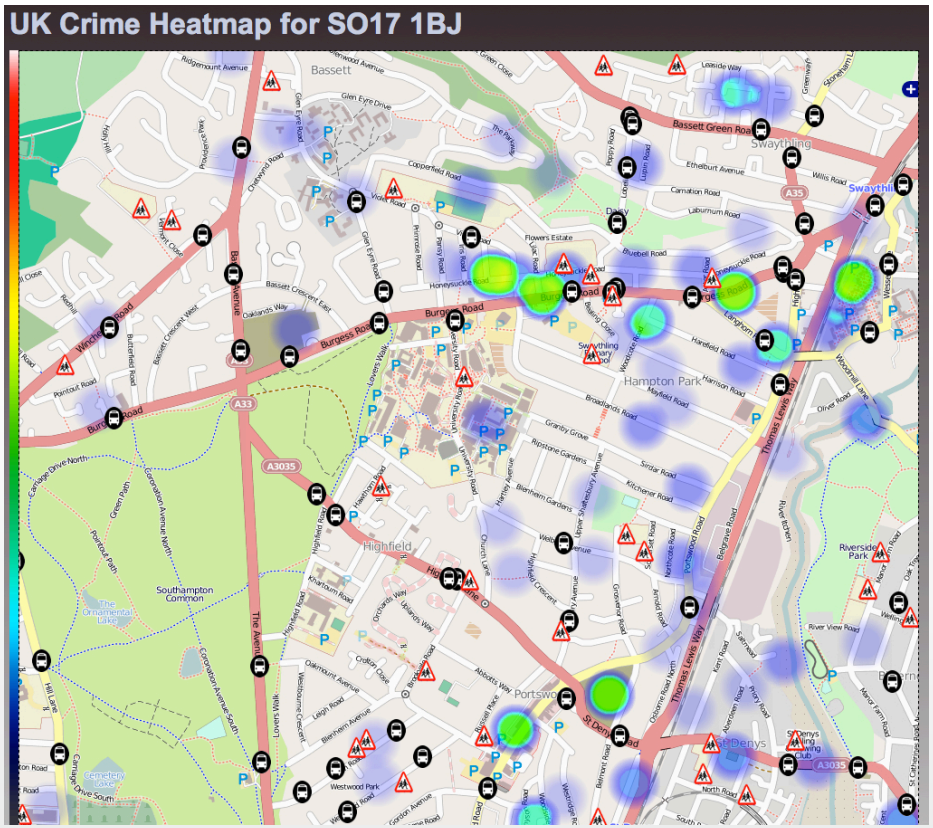

Aldgate
40
Waterloo
521


Map
Satellite
Hybrid
Duncannon St
A4
A400
Trafalgar Square
National Portrait Gallery
St. Martin-in-the-Fields
Golden Cross House
Thistle Charing Cross Hotel
London Charing Cross
The College Of Optometrists
Uganda High Commission
Grand Buildings
Benjamin Franklin House
Charing Cross
Norway House
Staff Block British Rail
Cockspur Ct
Walkers Of Whitehall
Admiralty Arch
Lord Moon Of The Mall
Spring Gardens
The Mall
Whitehall
Nigeria House
Corinthia Hotel
The Clarence
Ministry of Defence (Old
Great Scotland Yard
Scotland Pl
Northumberland Ave
Metropole Bldg
Google
search the map
Search
Map data ©2012 Google - Terms of Use
Country
UK
Casualty Class
All Injuries
Plot Injuries
Year
2007
2009

Open Data market needs: data that matters…

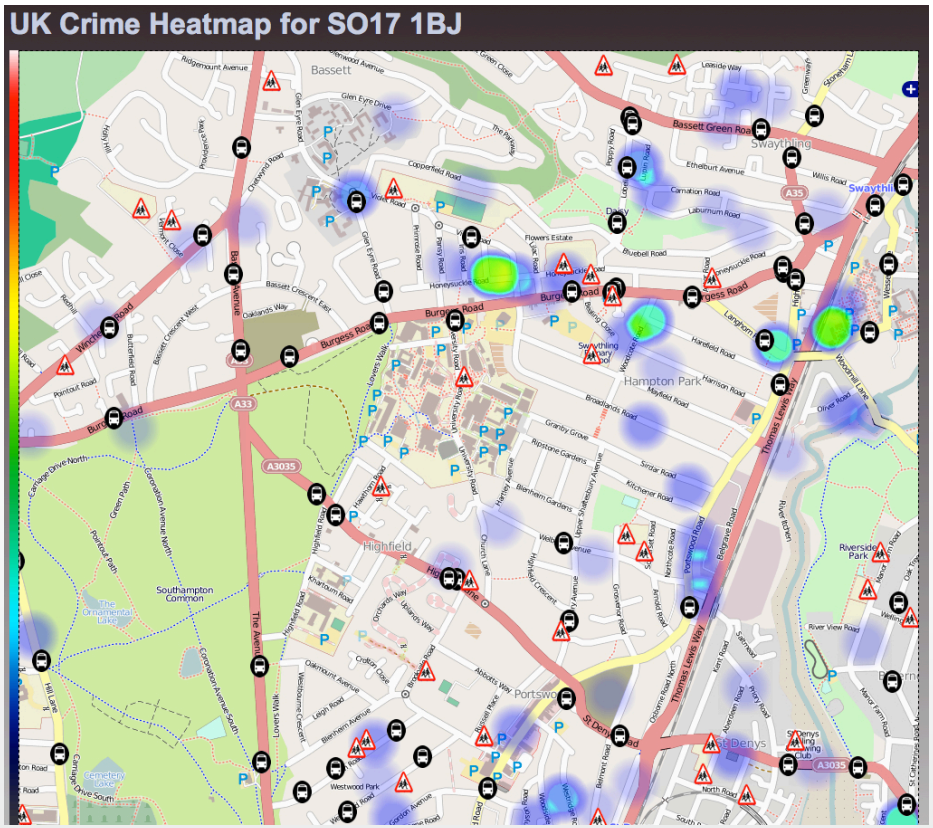
UK Reported Crime Data

- A tough data set to release
- All reported crime each month
- By crime type
- At the street level
- Police now use the apps themselves



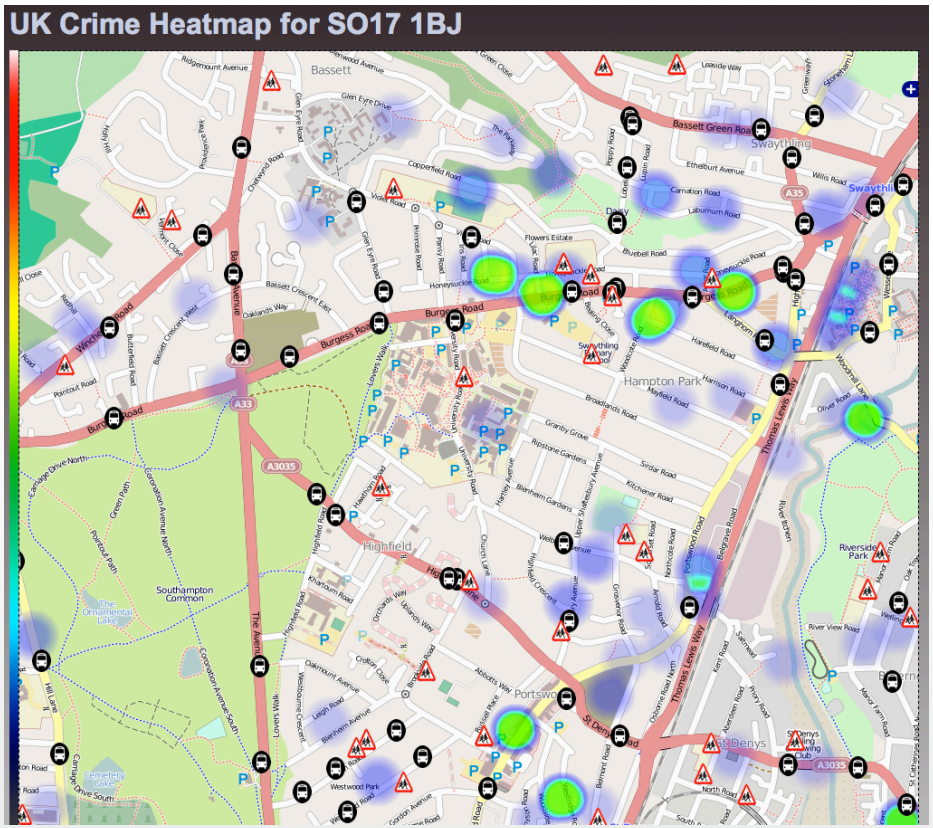
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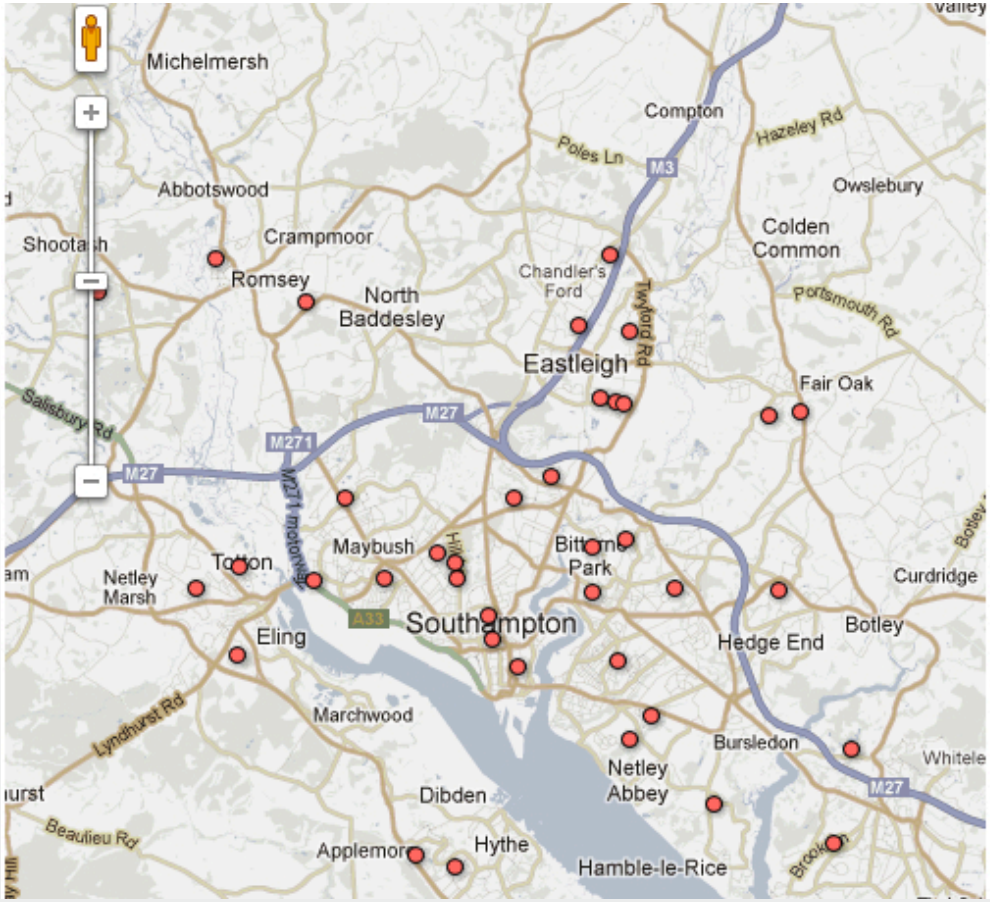


UK Reported Crime Data

- A tough data set to release
- All reported crime each month
- By crime type
- At the street level
- Police now use the apps themselves



From Schools to Arterial Surgery



68% of pupils achieved 5+ A* to C grades at GCSE, inc maths and English - compared to the England state school average of 58%

Community School,Mixed

News | Datablog

DATABLOG

Facts are sacred

What's the mortality rate for elective major artery surgery at your hospital?

For the first time the Vascular Society have reported the mortality rates from major artery surgery for hospitals in the UK. Here's the data from the report for you to explore

• Get the data

Tweet 10 | Share 4 | reddit this | Comments (3)

Sarah Boseley and Lisa Evans
guardian.co.uk, Wednesday 29 February 2012 12.18 GMT
Article history

A larger | smaller



Photograph: Graham Turner for the Guardian

Your chances of surviving major artery surgery really do partly depend on which hospital you choose, a groundbreaking audit from the Vascular Society shows.

The first published audit from the Vascular Society has found that hospitals where surgeons carry out many AAA (abdominal aortic

Society
Health · Heart attack

Politics
Health policy

Business
Healthcare industry

UK news

More data

Buy Facts are Sacred - the Power of Data ebook

theguardian

FACTS ARE SACRED
THE POWER OF DATA

Guardian Professional Networks

Healthcare Network

The role of commercial trials in the NHS – live discussion

Join us from noon until 2pm on Friday 30 March to discuss whether commercial research trials have a place in the NHS

Post your comment

Healthcare Network

How can fathers play a bigger role in pregnancy and childbirth?

Men who are present throughout their partner's pregnancy can provide valuable postnatal support, but paternal needs are often ignored by midwives. So what can be done to involve dads more? **Joanna Moorhead** reports

More from our Healthcare Network

Latest from the data blogosphere

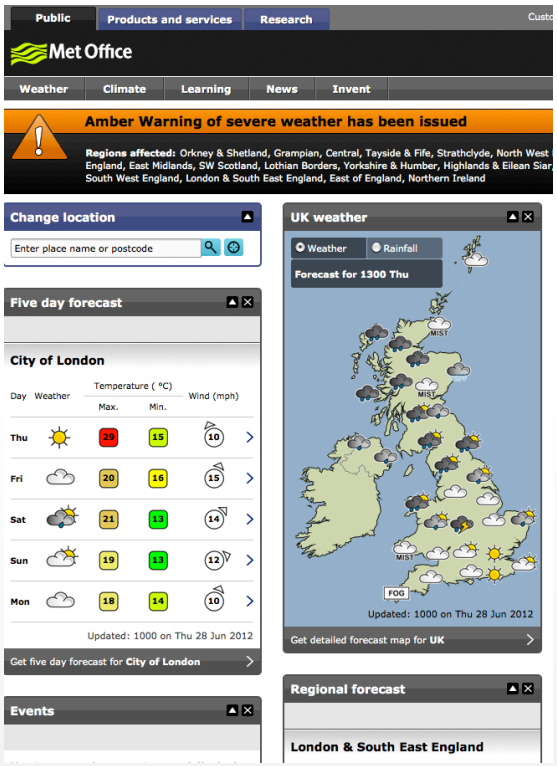
28 Mar 2012
Wind Map: Revealing the Traces of Wind Flowing over the U.S. in Real-Time
From information aesthetics

28 Mar 2012
Graphic World: 3D Infographics Projected in NY Grand Central Terminal
From information aesthetics

28 Mar 2012
Live Wind Map Shows Flow Patterns
From FlowingData

More from the data blogosphere

From Weather to Care Homes





- staff turnover (both home care and care homes)
- ratios of trained to untrained staff (both home care and care homes)
- compliments and complaints (both home care and care homes)
- % residents developing new pressure ulcers (care homes)
- % residents who have a fall (care homes)
- number of medication errors (care homes)
- % of appointments not missed (home care)
- appointments carried out at the agreed time (home care)

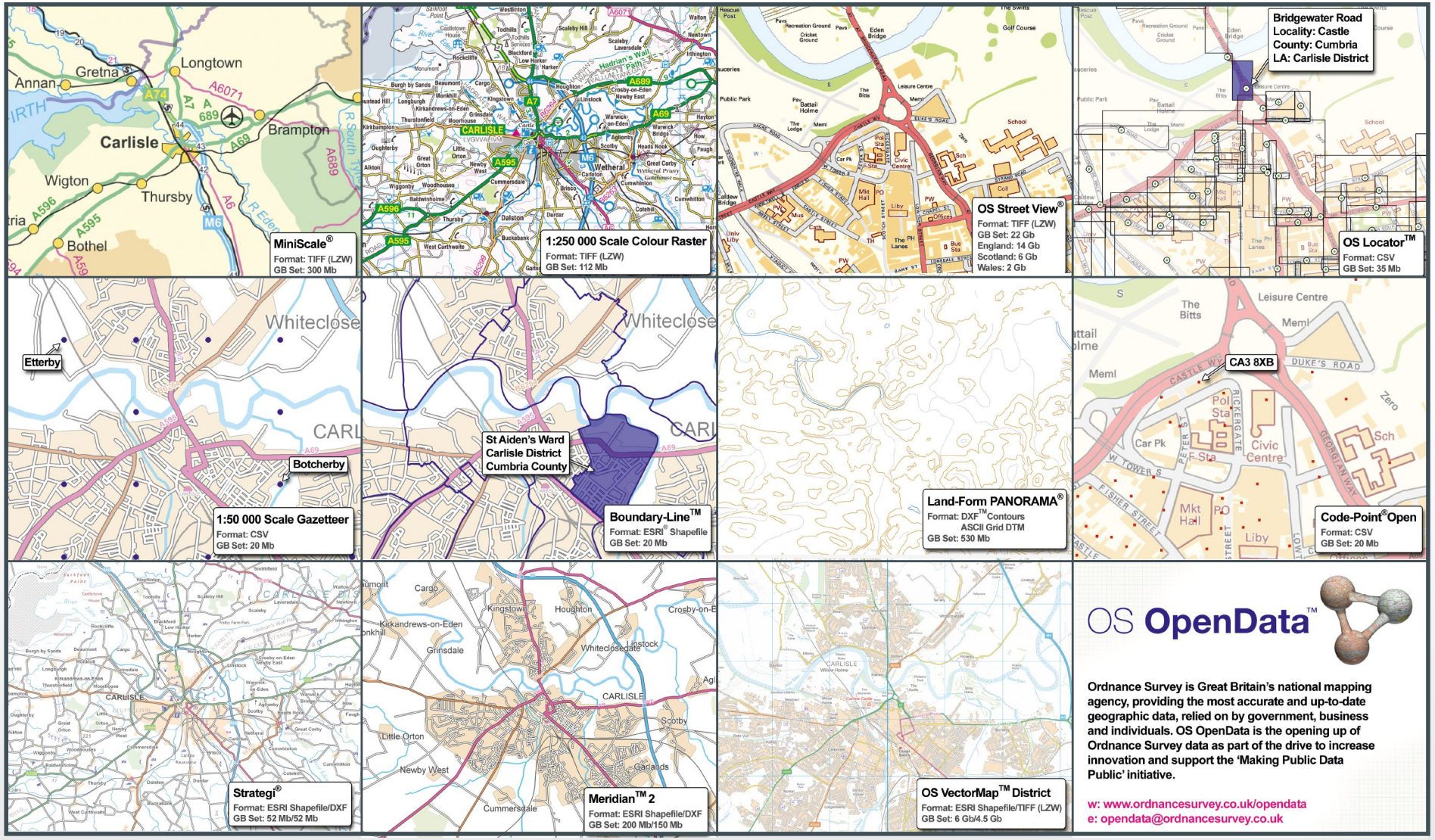
Site Code	Site Name	Country	Continent	Start Time	Day	Date	Time Step	Wind Directi	Wind Speed	Screen Temp	Significant W	Wind Directi
3	SOUTHAMPTON AIRPORT (3)	ENGLAND	EUROPE	00:00	Thursday	28/06/2012	0	S	12	23	Sunny (Day)	SSW
3	SOUTHAMPTON AIRPORT (3)	ENGLAND	EUROPE	00:00	Thursday	28/06/2012	24	SSW	20	17	(White) Med	SSW
3	SOUTHAMPTON AIRPORT (3)	ENGLAND	EUROPE	00:00	Thursday	28/06/2012	48	SW	18	17	Sunny interv	SW
3	SOUTHAMPTON AIRPORT (3)	ENGLAND	EUROPE	00:00	Thursday	28/06/2012	72	WSW	14	17	(White) Med	WSW
3	SOUTHAMPTON AIRPORT (3)	ENGLAND	EUROPE	00:00	Thursday	28/06/2012	96	SW	12	17	(White) Med	SSW

Wind Speed	Screen Temp	Significant Weather (Night)	Relative Hun	Relative Hun	Visibility Ran	Visibility Des	Visibility Ran	Visibility Des	Wind Gust (D	Wind Gust (N	Feels Like Te	Feels Like Te	UV Index	Precipitation	Precipitation
13	15	(White) Medium-level cloud	76	82	< 20000 m	Good	< 40000 m	Very good	27	25	21	12	4	40	20
13	15	(Black) Low-level cloud	85	91	< 20000 m	Good	< 20000 m	Good	36	24	13	13	3	40	20
15	13	(White) Medium-level cloud	66	84	< 40000 m	Very good	< 40000 m	Very good	37	28	14	11	5	60	20
8	12	(White) Medium-level cloud	63	86	< 40000 m	Very good	< 40000 m	Very good	27	12	14	12	4	20	20
8	13	(White) Medium-level cloud	70	92	< 40000 m	Very good	< 20000 m	Good	24	13	14	12	4	20	20

Open Data market needs: location, location, location…

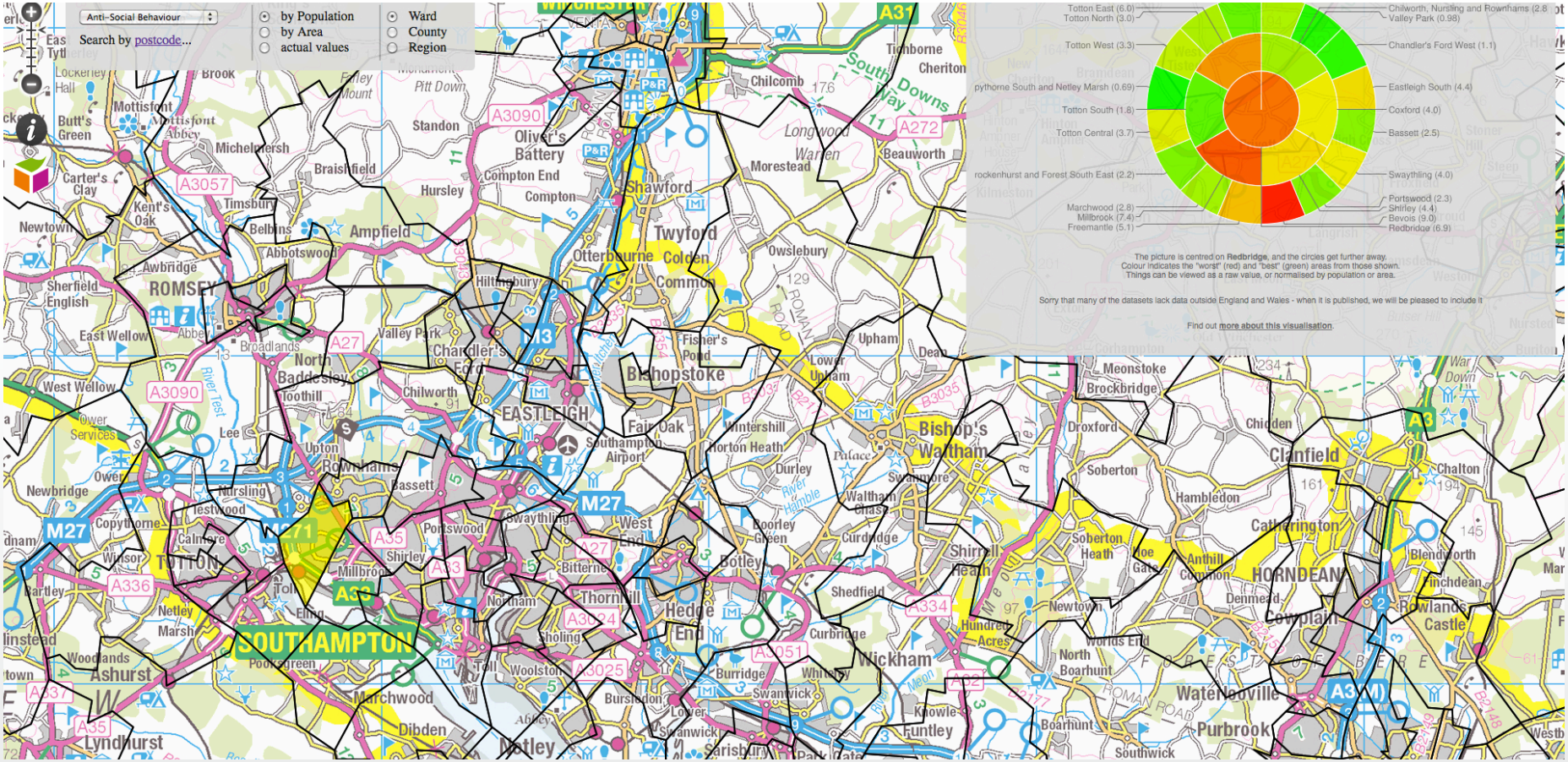
OS OpenData™

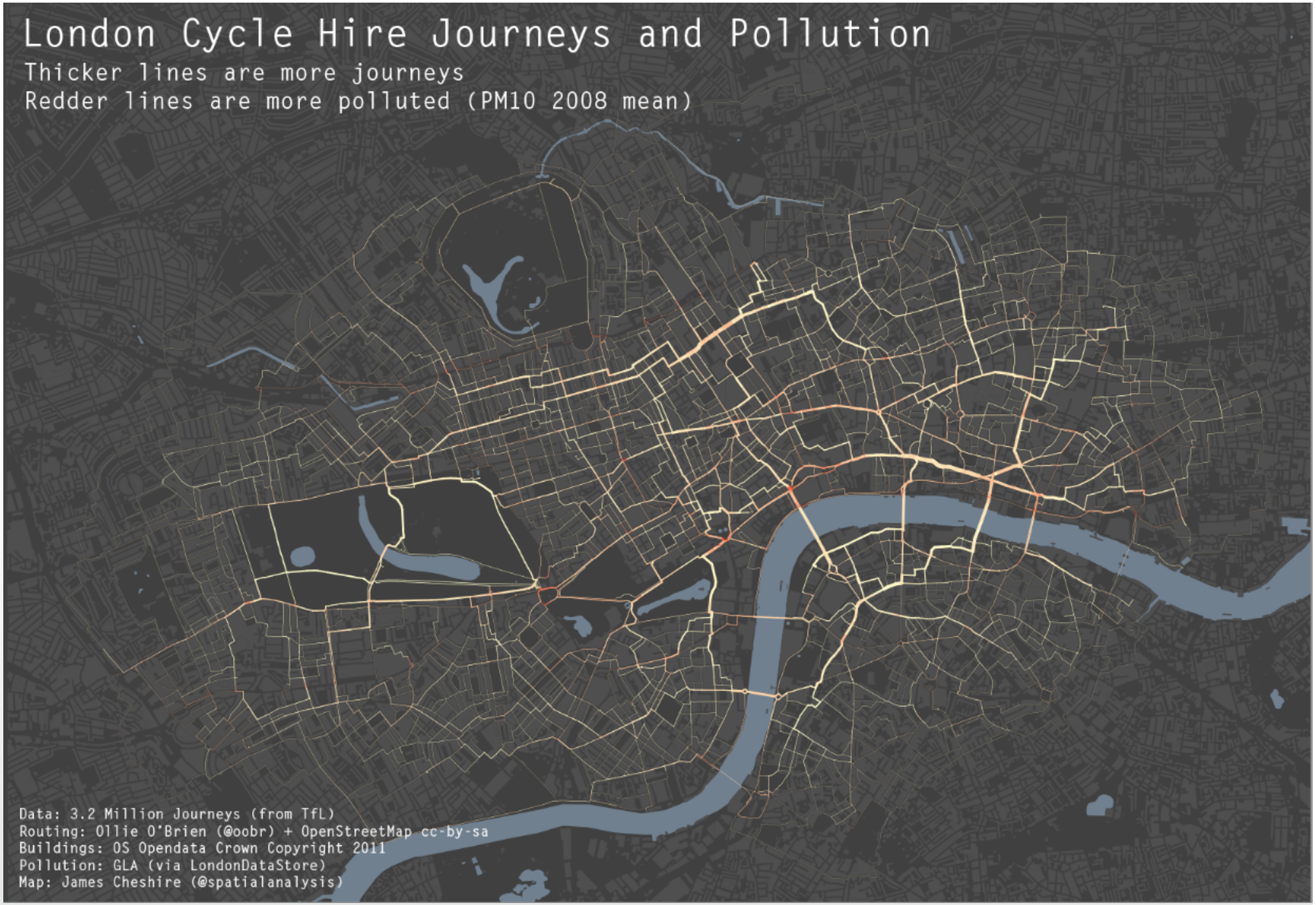
www.ordnancesurvey.co.uk/opendata

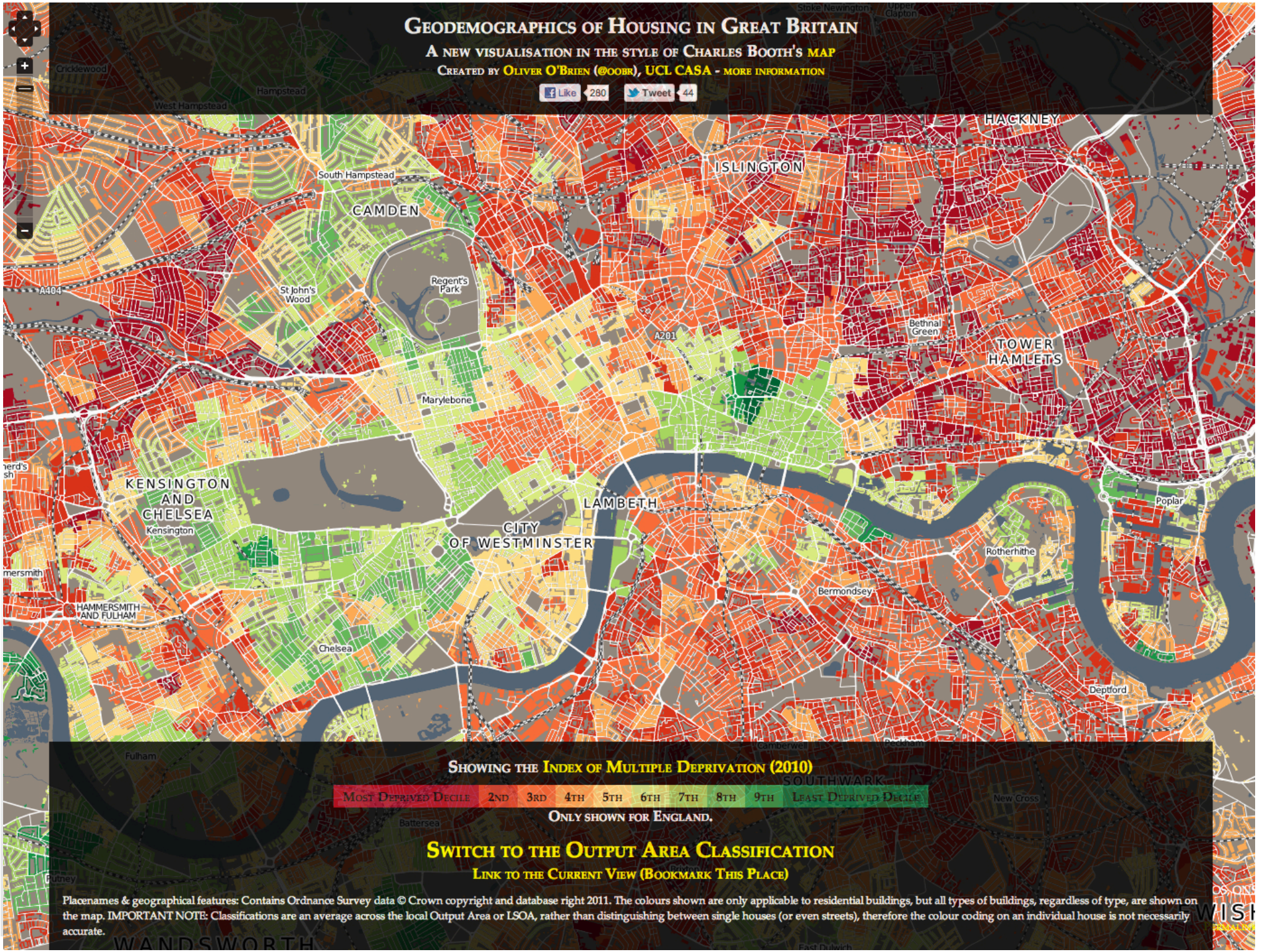


See also: Linked data http://www.ordnancesurvey.co.uk/opendata/linkeddata.html

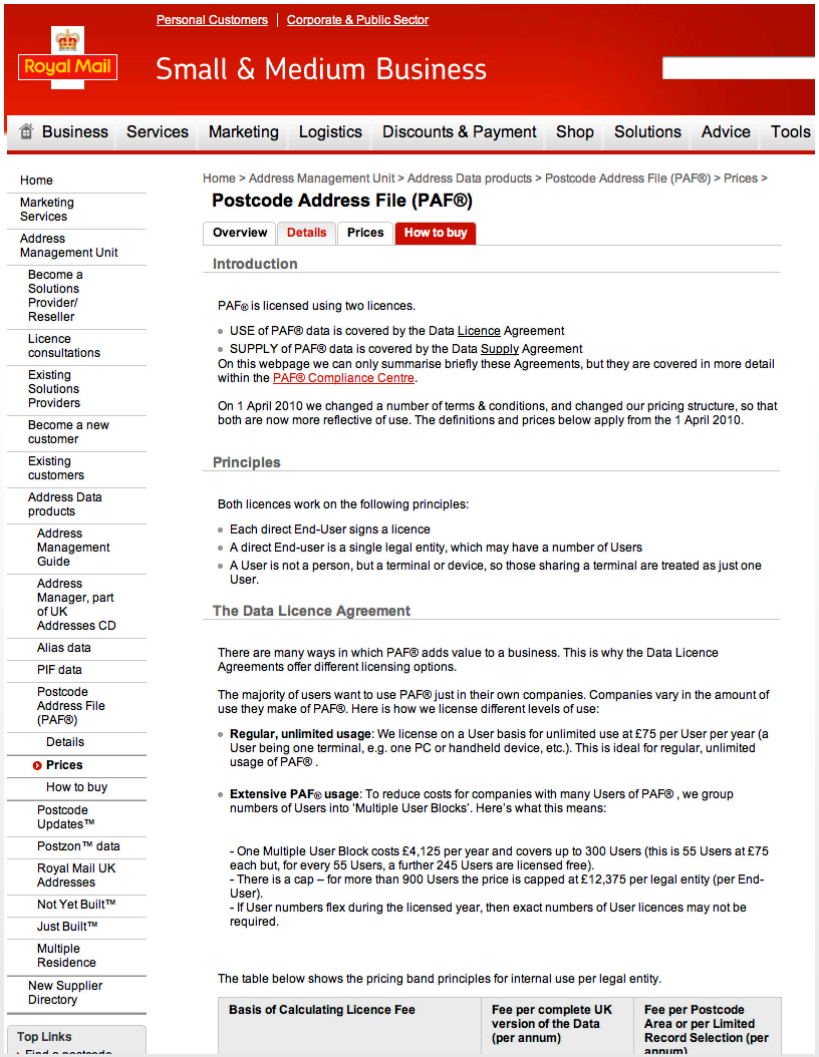
the connective tissue of open data




London Cycle Hire Journeys and Pollution
Thicker lines are more journeys
Redder lines are more polluted (PM10 2008 mean)
Data: 3.2 Million Journeys (from TfL)
Routing: Ollie O'Brien (@oobr) + OpenStreetMap cc-by-sa
Buildings: OS Opendata Crown Copyright 2011
Pollution: GLA (via LondonDataStore)
Map: James Cheshire (@spatialanalysis)


Geodemographics of Housing in Great Britain
A new visualisation in the style of Charles Booth's map
Created by Oliver O'Brien (@oobr), UCL CASA - more information
Like 280
Tweet 44
Cricklewood
Hampstead
West Hampstead
Stoke Newington
Upper Clapton
HACKNEY
ISLINGTON
South Hampstead
CAMDEN
A404
St John's Wood
Regent's Park
A201
Bethnal Green
TOWER HAMLETS
Marylebone
KENSINGTON AND CHELSEA
Kensington
LAMBETH
CITY OF WESTMINSTER
Poplar
Rotherhithe
Bermondsey
HAMMERSMITH AND FULHAM
Chelsea
Deptford
Fulham
Camberwell
SOUTHWARK
New Cross
Battersea
Putney
WANDSWORTH
East Dulwich
Showing the Index of Multiple Deprivation (2010)
Most Deprived Decile
2nd
3rd
4th
5th
6th
7th
8th
9th
Least Deprived Decile
Only shown for England.
Switch to the Output Area Classification
Link to the Current View (Bookmark This Place)
Placenames & geographical features: Contains Ordnance Survey data © Crown copyright and database right 2011. The colours shown are only applicable to residential buildings, but all types of buildings, regardless of type, are shown on the map. IMPORTANT NOTE: Classifications are an average across the local Output Area or LSOA, rather than distinguishing between single houses (or even streets), therefore the colour coding on an individual house is not necessarily accurate.

We still have our challenges….



Personal Customers | Corporate & Public Sector

Royal Mail

Small & Medium Business

Business | Services | Marketing | Logistics | Discounts & Payment | Shop | Solutions | Advice | Tools

- Home
- Marketing Services
- Address Management Unit
  - Become a Solutions Provider/ Reseller
  - Licence consultations
  - Existing Solutions Providers
  - Become a new customer
  - Existing customers
  - Address Data products
    - Address Management Guide
    - Address Manager, part of UK Addresses CD
    - Alias data
    - PIF data
    - Postcode Address File (PAF®)
      - Details
      - **Prices**
      - How to buy
    - Postcode Updates™
    - Postzon™ data
    - Royal Mail UK Addresses
    - Not Yet Built™
    - Just Built™
    - Multiple Residence
  - New Supplier Directory

Top Links

Home > Address Management Unit > Address Data products > Postcode Address File (PAF®) > Prices >

Postcode Address File (PAF®)

Overview | Details | Prices | How to buy

Introduction

PAF® is licensed using two licences.

- USE of PAF® data is covered by the Data Licence Agreement
- SUPPLY of PAF® data is covered by the Data Supply Agreement

On this webpage we can only summarise briefly these Agreements, but they are covered in more detail within the PAF® Compliance Centre.

On 1 April 2010 we changed a number of terms & conditions, and changed our pricing structure, so that both are now more reflective of use. The definitions and prices below apply from the 1 April 2010.

Principles

Both licences work on the following principles:

- Each direct End-User signs a licence
- A direct End-user is a single legal entity, which may have a number of Users
- A User is not a person, but a terminal or device, so those sharing a terminal are treated as just one User.

The Data Licence Agreement

There are many ways in which PAF® adds value to a business. This is why the Data Licence Agreements offer different licensing options.

The majority of users want to use PAF® just in their own companies. Companies vary in the amount of use they make of PAF®. Here is how we license different levels of use:

- **Regular, unlimited usage**: We license on a User basis for unlimited use at £75 per User per year (a User being one terminal, e.g. one PC or handheld device, etc.). This is ideal for regular, unlimited usage of PAF® .
- **Extensive PAF® usage**: To reduce costs for companies with many Users of PAF® , we group numbers of Users into 'Multiple User Blocks'. Here's what this means:

- One Multiple User Block costs £4,125 per year and covers up to 300 Users (this is 55 Users at £75 each but, for every 55 Users, a further 245 Users are licensed free).
- There is a cap – for more than 900 Users the price is capped at £12,375 per legal entity (per End-User).
- If User numbers flex during the licensed year, then exact numbers of User licences may not be required.

The table below shows the pricing band principles for internal use per legal entity.

Basis of Calculating Licence Fee	Fee per complete UK version of the Data (per annum)	Fee per Postcode Area or per Limited Record Selection (per annum)

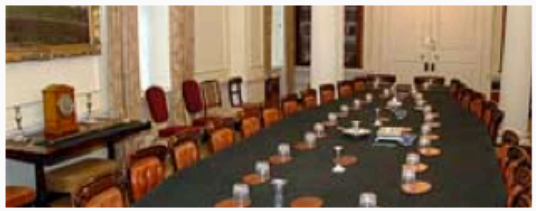
Open Data market needs: to be easily found and used…

Data | Apps | Ideas | Forum | Blogs | Consultation | Linked Data | Resources | About

Go

Enter your postcode to find tools and information about your local area using government data

Who does what in Whitehall?



How your money is spent



Government contracts in full

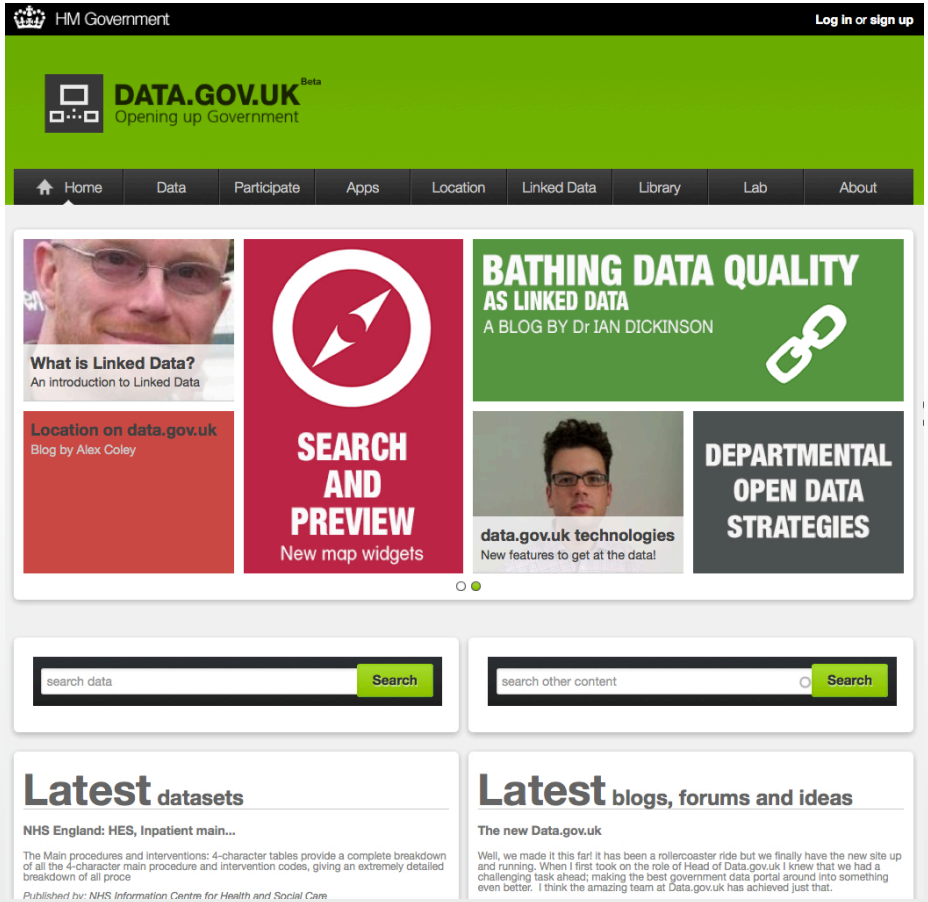


Who ministers are meeting

Business plans

Applications

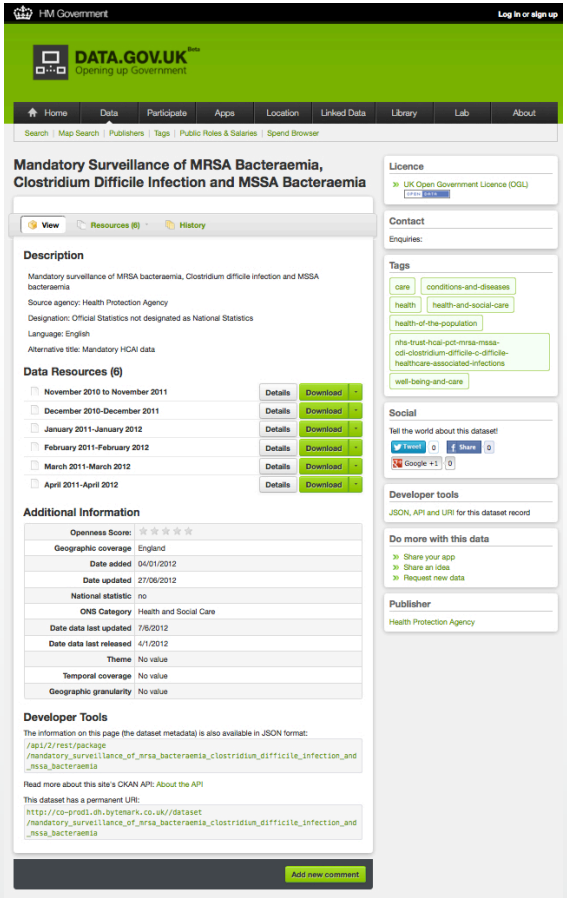
data.gov.uk relaunched today…



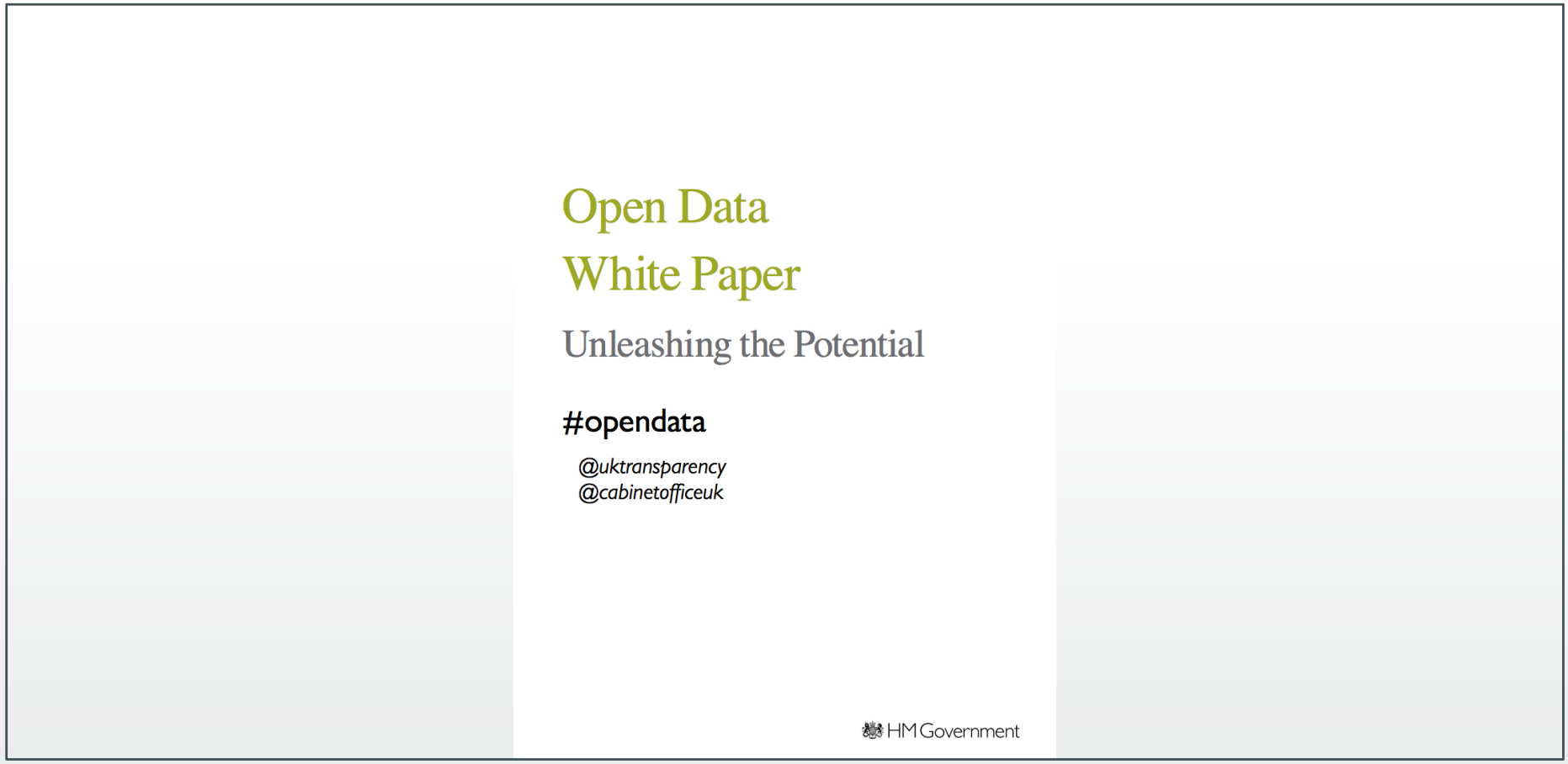
data.gov.uk relaunched today…



data.gov.uk relaunched today…



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illance_of_mrsa_bacteraemia_clostridium_difficile_infection_and_mssa_bacteraemia

euro 2012

Konica Minolta ... | Best Mac Softwa... | Creating, Deploy...

Mandatory Surveillance of MRSA Bacteraemia, Clostridium Difficile Infection and MSSA Bacteraemia

View | Resources (6) | History

Description

Mandatory surveillance of MRSA bacteraemia, Clostridium difficile infection and MSSA bacteraemia

Source agency: Health Protection Agency

Designation: Official Statistics not designated as National Statistics

Language: English

Alternative title: Mandatory HCAI data

Data Resources (6)

November 2010 to November 2011	Details	Download
December 2010-December 2011	Details	Download
January 2011-January 2012	Details	Download
February 2011-February 2012	Details	Download
March 2011-March 2012	Details	Download
April 2011-April 2012		nload

★★★★★ "Linked to other data to provide context."

★★★★ "Uses URIs to identify things, so that people can link to it."

★★★ "Uses non-proprietary formats (e.g., CSV instead of Excel)."

★★ "Available as structured data (eg. Excel instead of a scanned table)."

★ "Available under an open license."

Last Updated: 27/06/2012

Additional Information

Openness Score:	☆☆☆☆☆
Geographic coverage	England
Date added	04/01/2012
Date updated	27/06/2012
National statistic	no
ONS Category	Health and Social Care
Date data last updated	7/6/2012
Date data last released	4/1/2012
Theme	No value
Temporal coverage	No value
Geographic granularity	No value

Developer Tools

The information on this page (the dataset metadata) is also available in JSON format:

Licence

» UK Open Government Licence (OGL)

OPEN DATA

Contact

Enquiries:

Tags

care | conditions-and-diseases | health | health-and-social-care | health-of-the-population | nhs-trust-hcai-pct-mrsa-mssa-cdi-clostridium-difficile-c-difficile-healthcare-associated-infections | well-being-and-care

Social

Tell the world about this dataset!

Tweet 0 | Share 0 | Google +1 0

Developer tools

JSON, API and URI for this dataset record

Do more with this data

» Share your app
» Share an idea
» Request new data

Publisher

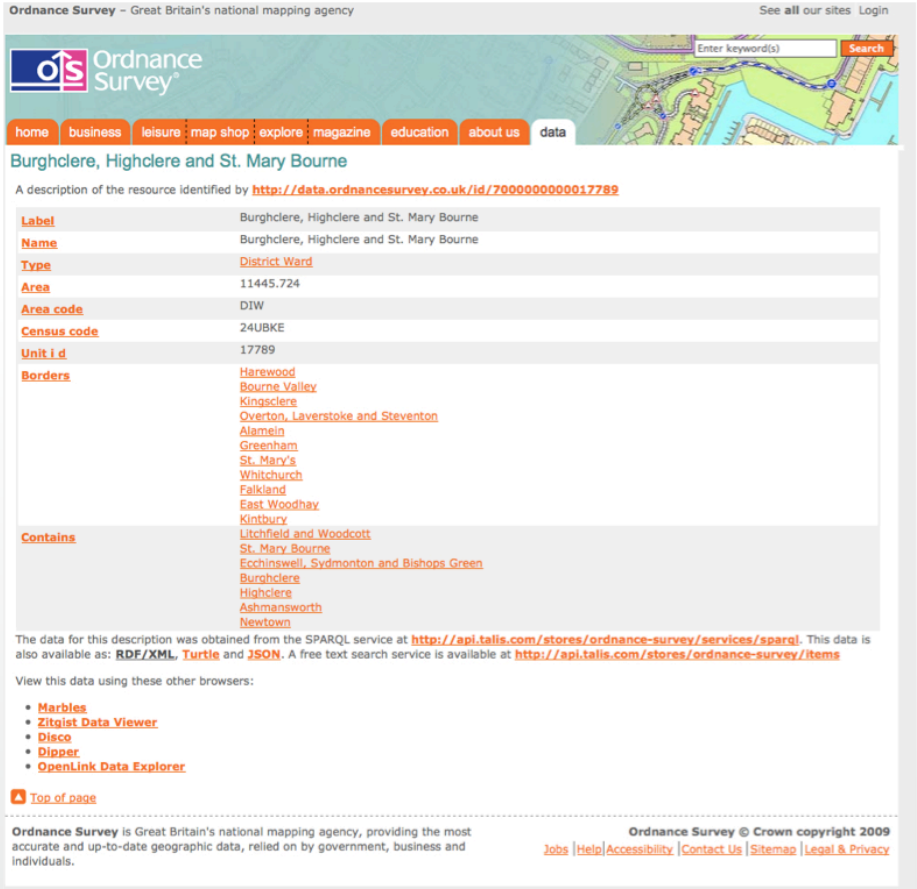
Health Protection Agency

Create, Use and Share URIs

★	Put your data on the Web with an Open Licence
★★	Make it available as structured data
★★★	Use open, standard formats
★★★★	Use URIs to identify things
★★★★★	Link your data to other people's data

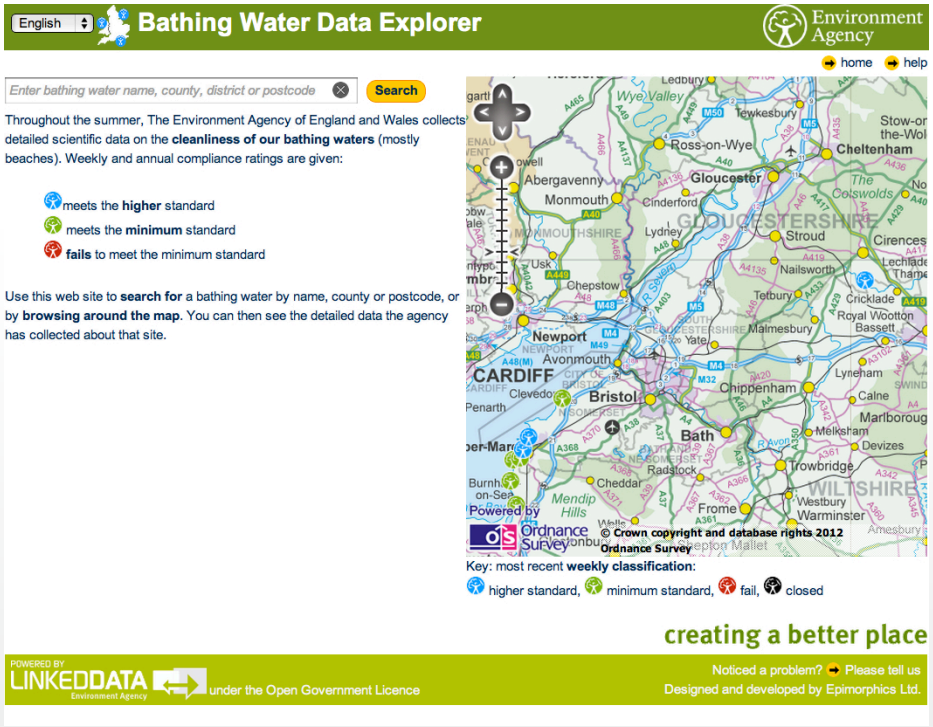
Create, Use and Share URIs

- National digital infrastructure being built
- URIs for schools, roads, bus stops, post codes, admin boundaries...
- Some of the data links across and connects other data together
- Key data link points exist



Create, Use and Share URIs

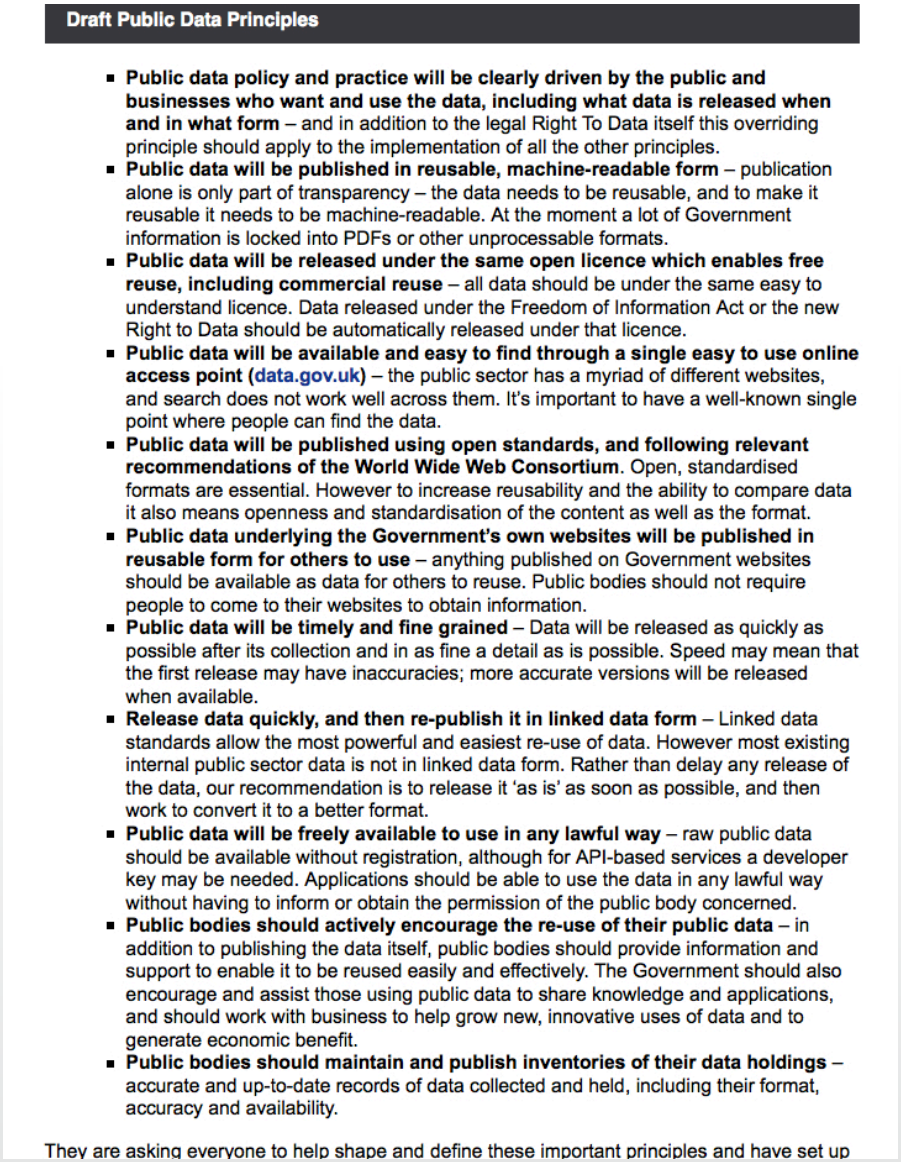
- National digital infrastructure being built
- URIs for schools, roads, bus stops, post codes, admin boundaries...
- Some of the data links across and connects other data together
- Key data link points exist



Open Data market needs: change in behaviour...

It is about changing behaviour

UK Public Data Principles…



Draft Public Data Principles

- **Public data policy and practice will be clearly driven by the public and businesses who want and use the data, including what data is released when and in what form** – and in addition to the legal Right To Data itself this overriding principle should apply to the implementation of all the other principles.
- **Public data will be published in reusable, machine-readable form** – publication alone is only part of transparency – the data needs to be reusable, and to make it reusable it needs to be machine-readable. At the moment a lot of Government information is locked into PDFs or other unprocessable formats.
- **Public data will be released under the same open licence which enables free reuse, including commercial reuse** – all data should be under the same easy to understand licence. Data released under the Freedom of Information Act or the new Right to Data should be automatically released under that licence.
- **Public data will be available and easy to find through a single easy to use online access point (data.gov.uk)** – the public sector has a myriad of different websites, and search does not work well across them. It's important to have a well-known single point where people can find the data.
- **Public data will be published using open standards, and following relevant recommendations of the World Wide Web Consortium**. Open, standardised formats are essential. However to increase reusability and the ability to compare data it also means openness and standardisation of the content as well as the format.
- **Public data underlying the Government's own websites will be published in reusable form for others to use** – anything published on Government websites should be available as data for others to reuse. Public bodies should not require people to come to their websites to obtain information.
- **Public data will be timely and fine grained** – Data will be released as quickly as possible after its collection and in as fine a detail as is possible. Speed may mean that the first release may have inaccuracies; more accurate versions will be released when available.
- **Release data quickly, and then re-publish it in linked data form** – Linked data standards allow the most powerful and easiest re-use of data. However most existing internal public sector data is not in linked data form. Rather than delay any release of the data, our recommendation is to release it 'as is' as soon as possible, and then work to convert it to a better format.
- **Public data will be freely available to use in any lawful way** – raw public data should be available without registration, although for API-based services a developer key may be needed. Applications should be able to use the data in any lawful way without having to inform or obtain the permission of the public body concerned.
- **Public bodies should actively encourage the re-use of their public data** – in addition to publishing the data itself, public bodies should provide information and support to enable it to be reused easily and effectively. The Government should also encourage and assist those using public data to share knowledge and applications, and should work with business to help grow new, innovative uses of data and to generate economic benefit.
- **Public bodies should maintain and publish inventories of their data holdings** – accurate and up-to-date records of data collected and held, including their format, accuracy and availability.

They are asking everyone to help shape and define these important principles and have set up

It is about changing behaviour

UK Public Data Principles are now policy!!

re-use can generate economic benefits in the order of £33 billion a year. Following from the UK's example, the European Commission believes that opening up public data leads to greater transparency in public administration and promotes social and political engagement. The last key theme of the Commission's proposals centres around its strong belief that increasing the availability of EU-wide public data will lead to better evidence-based policy making across the public sector, resulting in more efficient and effective public services.

2.42 Currently, the UK is negotiating the revision to the Public Sector Information Directive and, while we firmly believe that greater openness and availability of data for re-use across Europe are essential, we are mindful that this must be done in a pragmatic and affordable way which doesn't add unnecessary burdens (or potential loss of revenue) on public authorities to whom the resulting revised Regulations will apply.

2.43 We intend to undertake a comprehensive and independently chaired review of the use, re-use, funding and regulation of PSI. We will publish details of this review in the autumn of 2012. In undertaking this review, we are able to guarantee that robust evidence is at the centre of decision making in this area and that it is focused on maximising the benefit of PSI to the whole of the UK, rather than just its use by government.

Strengthening data usability

2.44 It is vital that we publish data in ways which allow people to use it easily and reliably. Doing so enables data to be used widely, reduces the barriers to innovation and eliminates unnecessary costs for businesses using the data.

2.45 At the start of the Transparency Programme, we established the Public Sector Transparency Board and asked it to give advice on general principles regarding how to make published data

were also invited to comment on the principles and how they could be improved. Now is the right time to make sure that the principles have become a fundamental part of the process of data publication. The announcement that we've adopted these as government policy, and that the Cabinet Office is committing to providing a written ministerial statement four times a year to report on compliance, is evidence of this.

2.46 The principles, drawn up by the Public Sector Transparency Board and revised as the result of consultation, are as follows.

(1) **Public data policy and practice will be clearly driven by the public and businesses that want and use the data, including what data is released when and in what form**

This is at the heart of the Government's approach. Our proposals for delivering enhanced access to data are detailed throughout this chapter.

(2) **Public data will be published in re-usable, machine-readable form**

The definitions of re-usable machine-readable are covered by the Five Star Scheme outlined later in this chapter.

(3) **Public data will be released under the same open licence which enables free re-use, including commercial re-use**

For free UK Government data, this will be the Open Government Licence[33] prepared by the National Archives – the Open Government Licence will be used for free data throughout government.

(4) **Public data will be available and easy to find through a single, easy-to-use, online access point (www.data.gov.uk)**

This means that all government Open Data will be accessible through www.data.gov.uk –

Open Data market needs: to be recognised…

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JUN 12 2012

0

Author: Nigel Shadbolt

Opening up public and business data

OPINION Professor Nigel Shadbolt, government adviser and co-leader of the forthcoming Open Data Institute, explores the potential of open government data, and increased public and corporate transparency

We are living in an age of superabundant data that has been variously described as the oxygen of the 21st century economy or the new oil. But like any raw material, it benefits from refining. Data without meaning is itself meaningless. It is only as we understand the context of what data means that it becomes information and ultimately information that we can action becomes useful knowledge.

Data also comes in all sorts of shapes, sizes and forms. From big data to modest spreadsheets, public non-personal data to data that is private to an individual, data that is structured to data that is at best semi-structured – all have their own value.

One strain of data that is generating a lot of interest at the moment is open government data. Increasing numbers of governments, regions and cities are publishing their non-personal public data. Beginning with the United States launching data.gov – primarily driven by President Obama's commitment to fiscal transparency – the intent was to track where stimulus money was being spent.

More and more datasets started to appear on data.gov, and the UK followed suit soon after. By some ratings the UK now has the most valuable datasets of any nation on its data.gov.uk site.

The arguments in favour of open government data include not just transparency but improved public-sector efficiency. For example, in the two years since MRSA infection rates in UK hospitals were published, reductions of around 80 per cent have been reported, in part because openly published data allowed best practice to be shared and

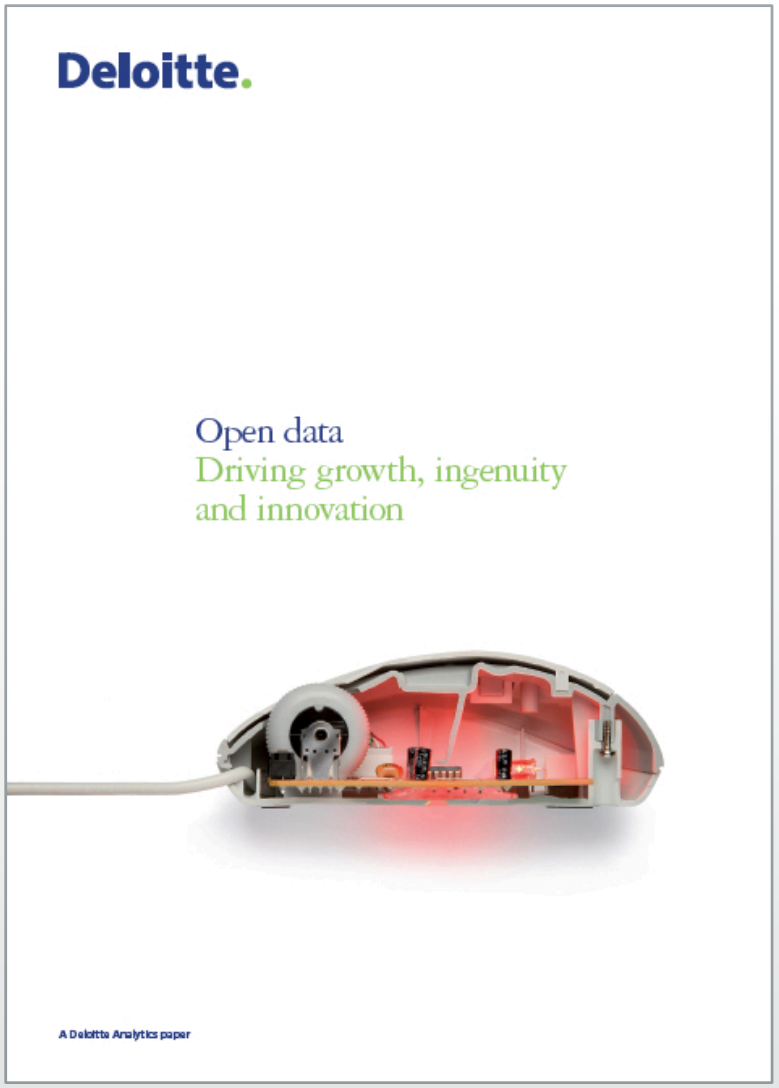
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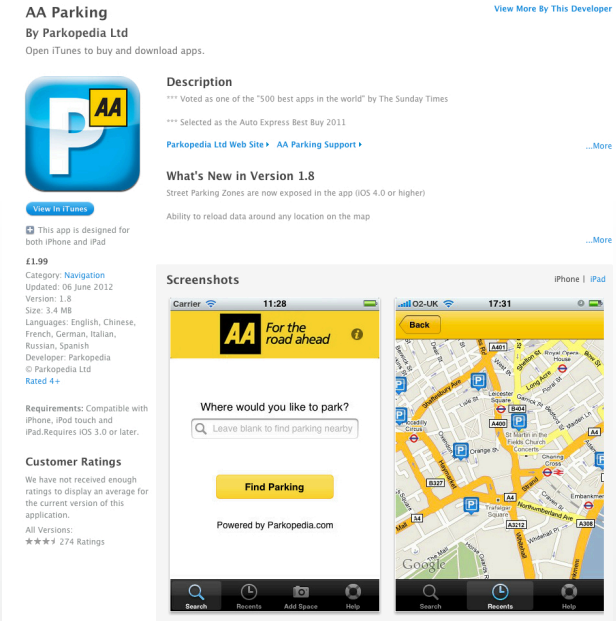
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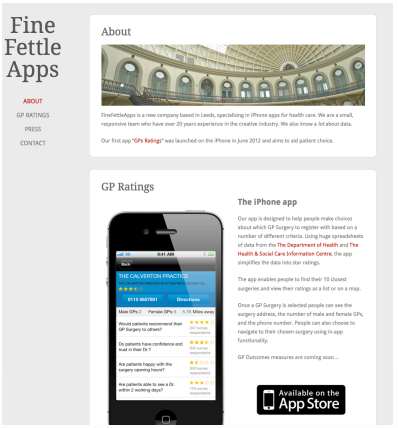

White Paper
Unleashing the Potential
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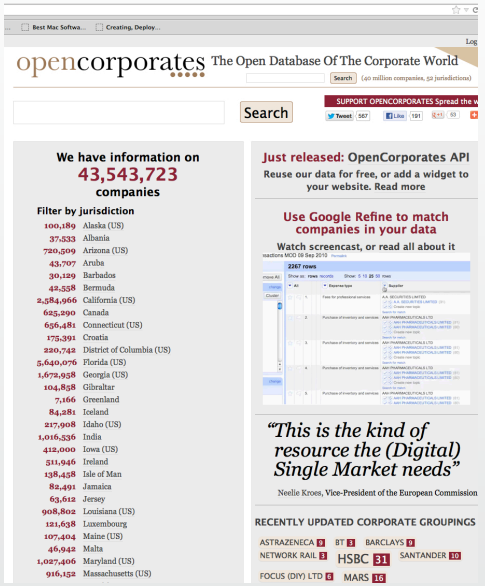
Open Data market needs: Open Data businesses…

Economic Value, Innovation and Growth

- Health
- Transport
- Business Intelligence



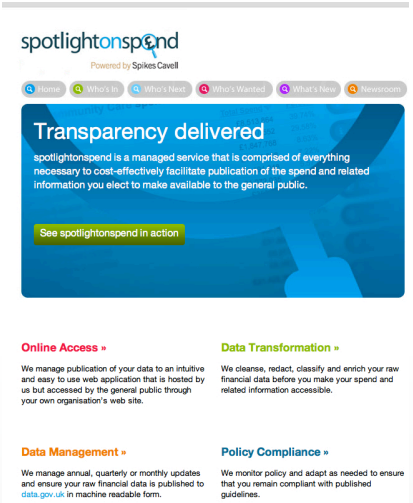




Economic Value, Innovation and Growth

- Spending
- Data Publisher
- Open Data Infrastructure







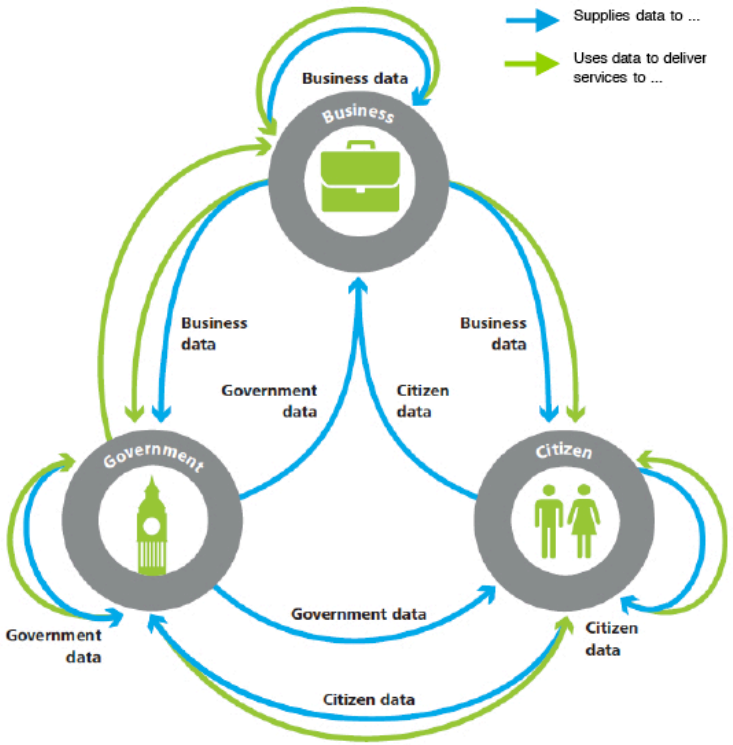
Innovation using open data

Opening up business data

Company		Description
Enel		• Enel, Italy's largest power company, launched its open data site in August 2011 to increase transparency and involvement by all stakeholders, and to encourage innovation and stimulate the development of new applications
Nike		• Nike publishes an annual Sustainable Business Performance Summary, which describes key data and metrics relating to the company's sustainability efforts. Nike also provides tools where users can check the environmental impact of various material selections and explore the company's global contracted manufacturing base
Asos		• In December 2011, the online fashion giant Asos opened up its product and basket services data to external web developers in a bid to extend its wider online presence by allowing others to build Asos-related services
MusicMetric		• MusicMetric provides insights into online consumer behaviour for the entertainment industry. MusicMetric currently tracks and indexes data for 600,000 artists and over 10 million individual releases

Open Data market needs: a balanced ecosystem…

The open data 'ecosystem'



Open government data

Data produced, collected or paid for by the public sector, subject to restrictions relating to *sub judice*, national security, commercial sensitivity and privacy.

Special commercial arrangements also being made for certain trading funds, including Companies House, the Ordnance Survey, the Meteorological Office and HM Land Registry, which together form the newly created Public Data Group.

Open business data

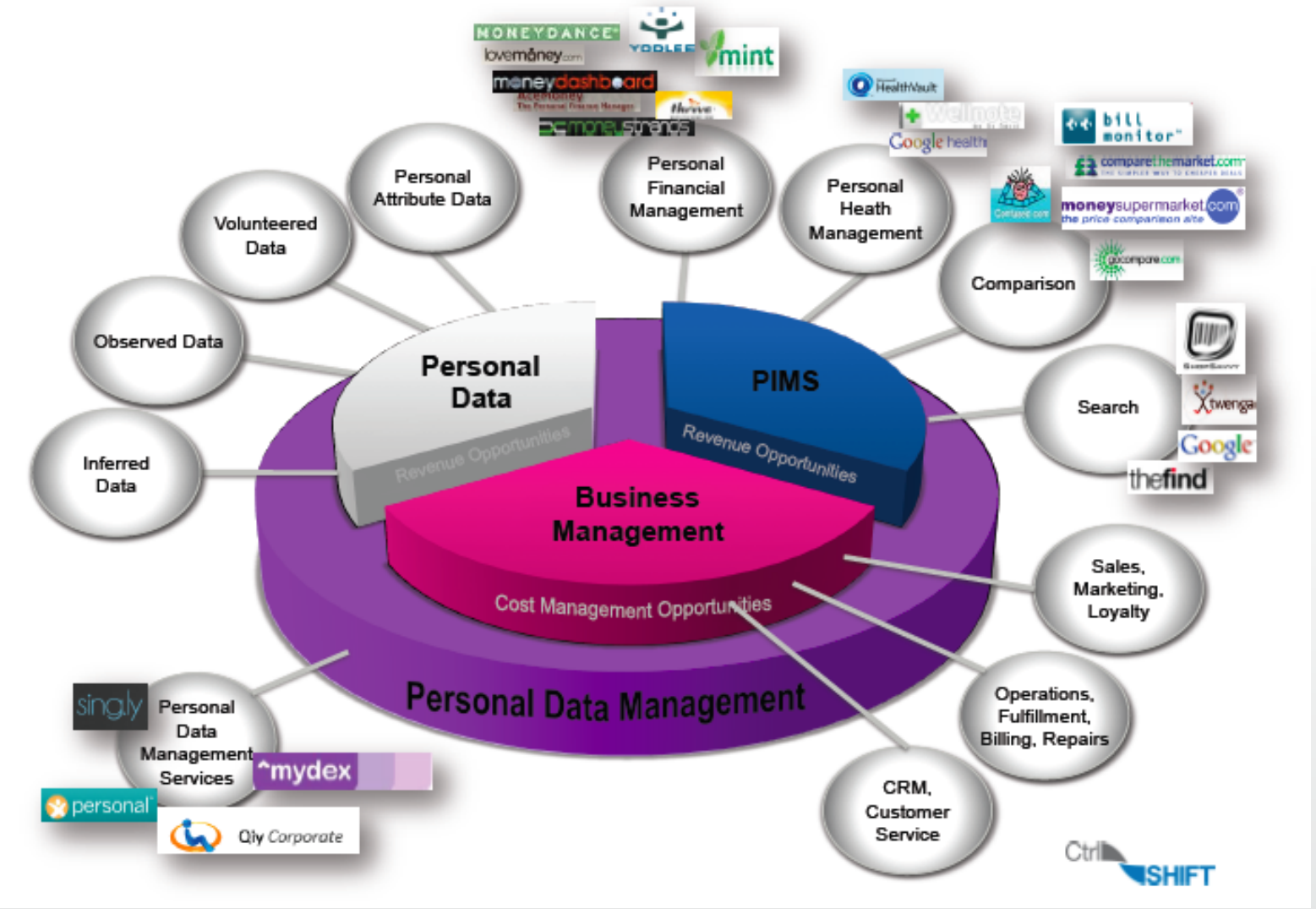
Data produced or collected by the private sector and published freely and openly, subject to restrictions that individual businesses decide to put in place.

Open citizen data

The personal and non-personal data of individual citizens published into the open domain.

Source Deloitte LLP

Personal Data Asset Revolution…



Open Data market complements: other data types…

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Nigel Shadbolt

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A Market Review



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FOR MEDIA USE ONLY - EMBARGOED UNTIL 9:00am CET ON 16 MAY 2012

Prepared in collaboration with The Boston Consulting Group

May 2012



Open Data market needs: nurturing...



Home

Navigation

- Feed aggregator

Jobs at the ODI

Submitted by admin on Tue, 12/06/2012 - 08:30

The ODI is now recruiting. We are building our core leadership team. By reading the rest of this article you will find links to the job descriptions, informations packs and the application process. If you are interested in these exciting opportunities and would relish the opportunity to work with us please take a look.

- Chief Executive
- Technical Director
- Commercial Director
- Director of Open Data Capability and Training

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ODI in the news

- UK: Open Data Institute - Implementation Plan 2012 and beyond - Docuticker
- ICO begins consultation on release of anonymous data - Computing
- Tim Berners-Lee va codiriger l'Open Data Institute britannique - Silicon
- Southampton professors to co-direct the world's first Open Data Institute - EurekAlert (press release)
- Tim Kelsey quits open data role for NHS informatics post - The Guardian

More

#UKODI

"Government will provide up to £10 million over five years, with match funding from industry and academia, to establish the world's first Open Data Institute to help business exploit the opportunities created by release of public data"

Further detail on Open Data Measures in the Autumn Statement 2011

- Business Innovation
- Training the Open Data Generation
- Public Sector Innovation
- Researching Open Data
- Open Data Standards and Policies
- Advisor to Government
- International Collaboration





The Offer

- Access to the world's first one-stop shop for technical and business advice around Open Data…
- Projects, "Red Teams" around Open Data benefits + training…
- Access to the most innovative start ups around Open Data
- Gathering, integrating, generating and publishing evidence to inform Government Open Data policy
- Help identify and assess new public sector data assets to make public
- ….. and a drop in centre located at the heart of technology innovation in the UK where people can meet to network and explore new ideas

Forward Plan



- Develop business plan
- Develop financial modelling
- TSB Review
- Set up CLG
- Develop prospectus

- 'Soft' launch
- Secure premises
- Begin staff recruitment
- Begin OD business model dev
- Begin seeking match funding

- Formal launch
- Develop Course Content
- First cohort for training
- Begin programme of policy work
- Begin Red Team projects
- Begin incubation work
- Begin corporate engagement

£, $, €… of Open Data

- $21,000 gets you $20,000,000
- Uncovers $CD 3.2BN of Fraud
- €2M gets you €62M 05-09
- €.2M gets you €14M 2010
- Saves lives at £34M
- $50,000 of awards gets you $2.6M of dev value
- US private sector WX data >$1.5BN – using free federal
- PSI market in Europ €32BN
- And in CH?

Thank you

nrs@ecs.soton.ac.uk
@Nigel_Shadbolt