London Borough Data Partnership Meeting #2

City Hall, 5th December 2014, 14:00, Committee Room 2

Agenda

- **Welcome & Introduction:**
  Andrew Collinge, Assistant Director of GLA's Intelligence Unit
- **Cllr Theo Blackwell**, LB Camden's Cabinet member for Finance and Technology Policy
- **Fran Bennett**, CEO of Mastadon C, will talk about what big data analytics mean for Local Authorities
- **Adrian Ulisse**, CEO of Better Cities, on deploying data in community settings
- **Paul Hodgson**, Datastore Lead at GLA, will describe LDS II and pan-London transparency data
- **Andrew Collinge** will talk through some of the opportunities/challenges this presents and how we can work together to address them.

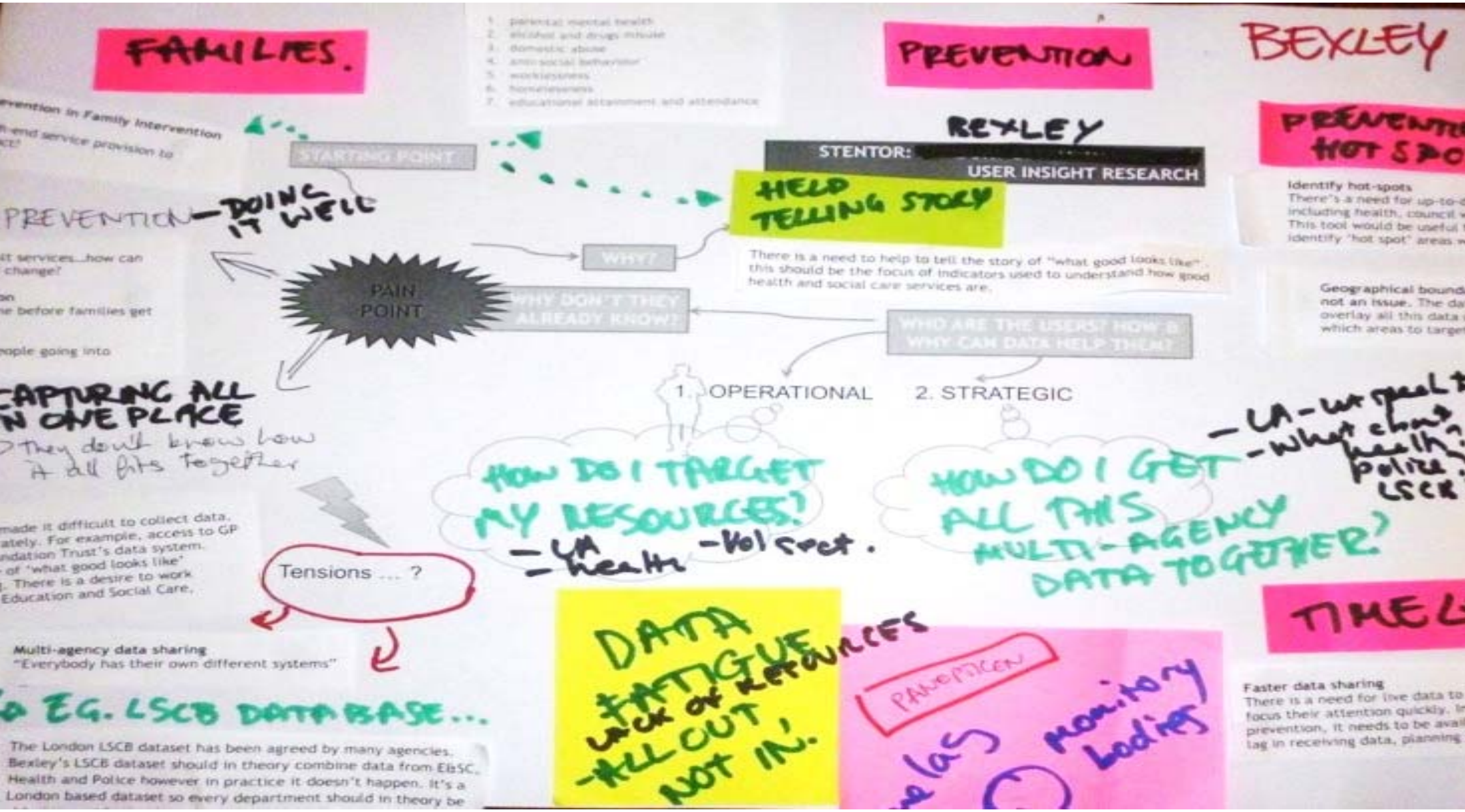
Borough data partnership

Francine Bennett
@fhr
@MastodonC

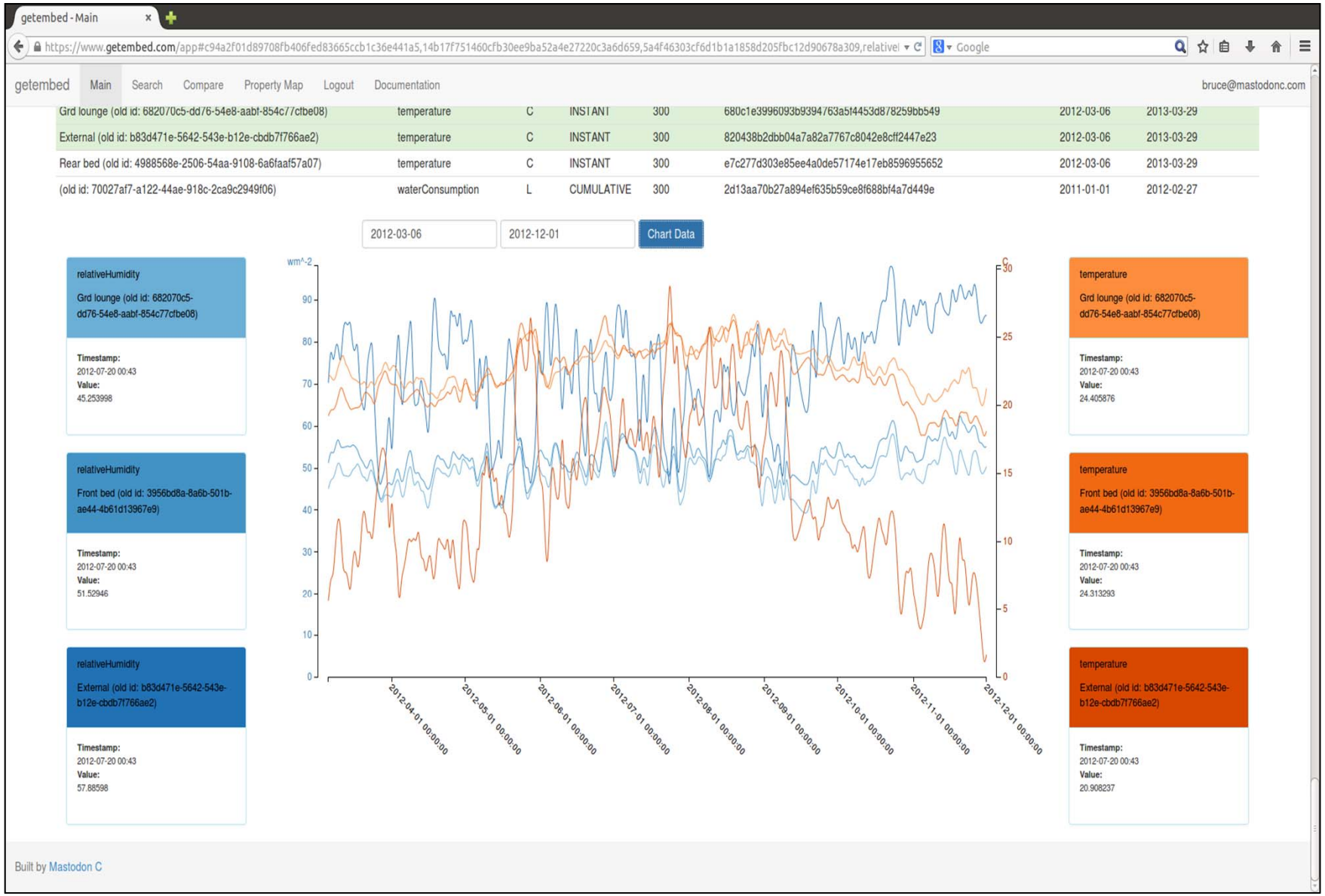
Mastodon C
Big data done better.

>50% live in cities now
>75% by 2050

Open source
Experimental
Data as raw material


FAMILIES.
PREVENTION
BEXLEY
STARTING POINT
REXLEY
STENTOR:
USER INSIGHT RESEARCH
HELP TELLING STORY
PREVENTION—DOING IT WELL
WHY?
PAIN POINT
WHY DON'T THEY ALREADY KNOW?
WHO ARE THE USERS? HOW'S WHY CAN DATA HELP THEM?
1. OPERATIONAL
2. STRATEGIC
There is a need to help to tell the story of "what good looks like" this should be the focus of indicators used to understand how good health and social care services are.
CAPTURING ALL IN ONE PLACE
They don't know how it all fits together
HOW DO I TARGET MY RESOURCES?
HOW DO I GET ALL THIS MULTI-AGENCY DATA TOGETHER?
Tensions ... ?
Multi-agency data sharing
"Everybody has their own different systems"
EG. LSCB DATA BASE...
The London LSCB dataset has been agreed by many agencies. Bexley's LSCB dataset should in theory combine data from E&SC, Health and Police however in practice it doesn't happen. It's a London based dataset so every department should in theory be
DATA FATIGUE
LACK OF RESOURCES
PANOPTICON
Faster data sharing
There is a need for live data to
focus their attention quickly.
prevention, it needs to be
lag in receiving data, planning

Issues:
- Resource crunch
- Data-driven policy
- Multiple systems


getembed - Main
https://www.getembed.com/app#c94a2f01d89708fb406fed83665ccb1c36e441a5,14b17f751460cfb30ee9ba52a4e27220c3a6d659,5a4f46303cf6d1b1a1858d205fbc12d90678a309,relativel
Google
getembed
Main
Search
Compare
Property Map
Logout
Documentation
bruce@mastodonc.com
Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cfbe08) temperature C INSTANT 300 680c1e3996093b9394763a5f4453d878259bb549 2012-03-06 2013-03-29
External (old id: b83d471e-5642-543e-b12e-cbdb7f766ae2) temperature C INSTANT 300 820438b2dbb04a7a82a7767c8042e8cff2447e23 2012-03-06 2013-03-29
Rear bed (old id: 4988568e-2506-54aa-9108-6a6faaf57a07) temperature C INSTANT 300 e7c277d303e85ee4a0de57174e17eb8596955652 2012-03-06 2013-03-29
(old id: 70027af7-a122-44ae-918c-2ca9c2949f06) waterConsumption L CUMULATIVE 300 2d13aa70b27a894ef635b59ce8f688bf4a7d449e 2011-01-01 2012-02-27
2012-03-06
2012-12-01
Chart Data
relativeHumidity
Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cfbe08)
Timestamp:
2012-07-20 00:43
Value:
45.253998
relativeHumidity
Front bed (old id: 3956bd8a-8a6b-501b-ae44-4b61d13967e9)
Timestamp:
2012-07-20 00:43
Value:
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relativeHumidity
External (old id: b83d471e-5642-543e-b12e-cbdb7f766ae2)
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temperature
Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cfbe08)
Timestamp:
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Value:
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temperature
Front bed (old id: 3956bd8a-8a6b-501b-ae44-4b61d13967e9)
Timestamp:
2012-07-20 00:43
Value:
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temperature
External (old id: b83d471e-5642-543e-b12e-cbdb7f766ae2)
Timestamp:
2012-07-20 00:43
Value:
20.908237
Built by Mastodon C

Opportunities:
- Prediction/optimisation
- Shared visualisation
- Combine open/closed

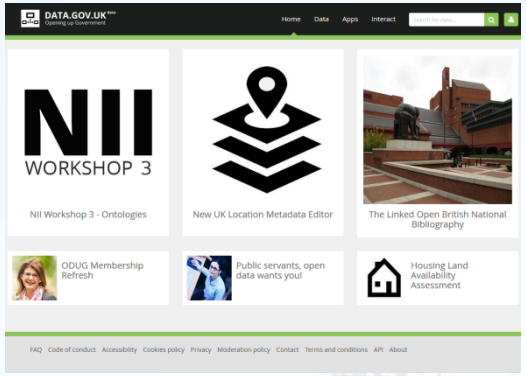
Thanks

Francine Bennett
@fhr
@MastodonC

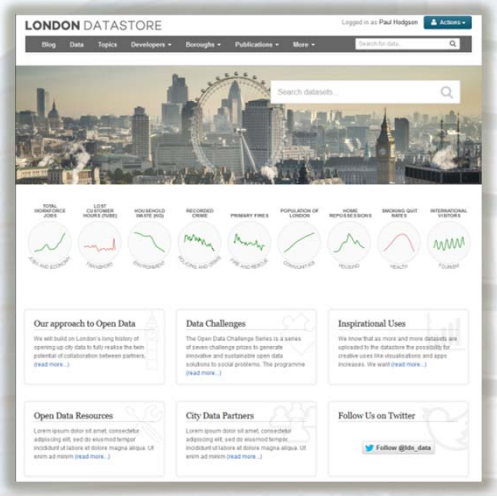
Mastodon C
Big data done better.

SMART LONDON
Second Generation London DataStore
GREATERLONDONAUTHORITY

New datasets and new tools

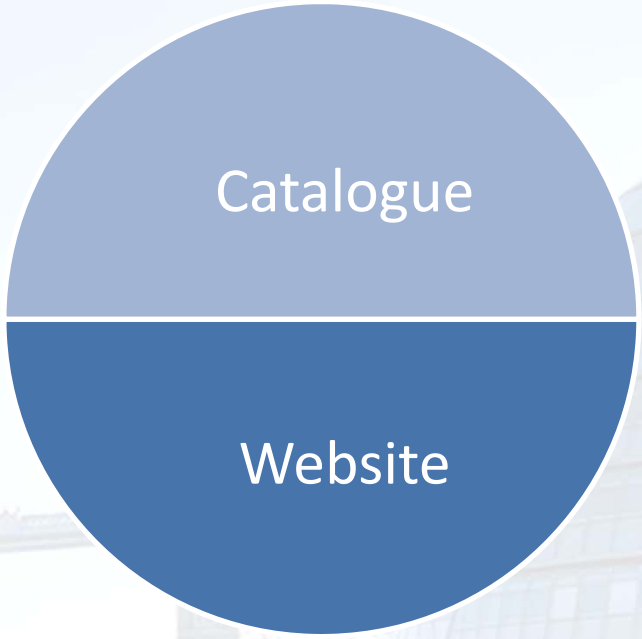


1. Tools for users
2. Support for developers
3. Publishers' area



May → June-Oct → October

What is the DataStore?



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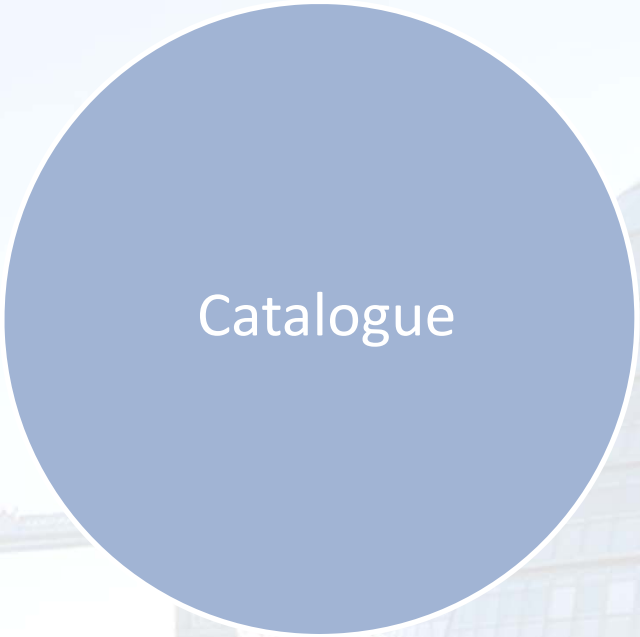

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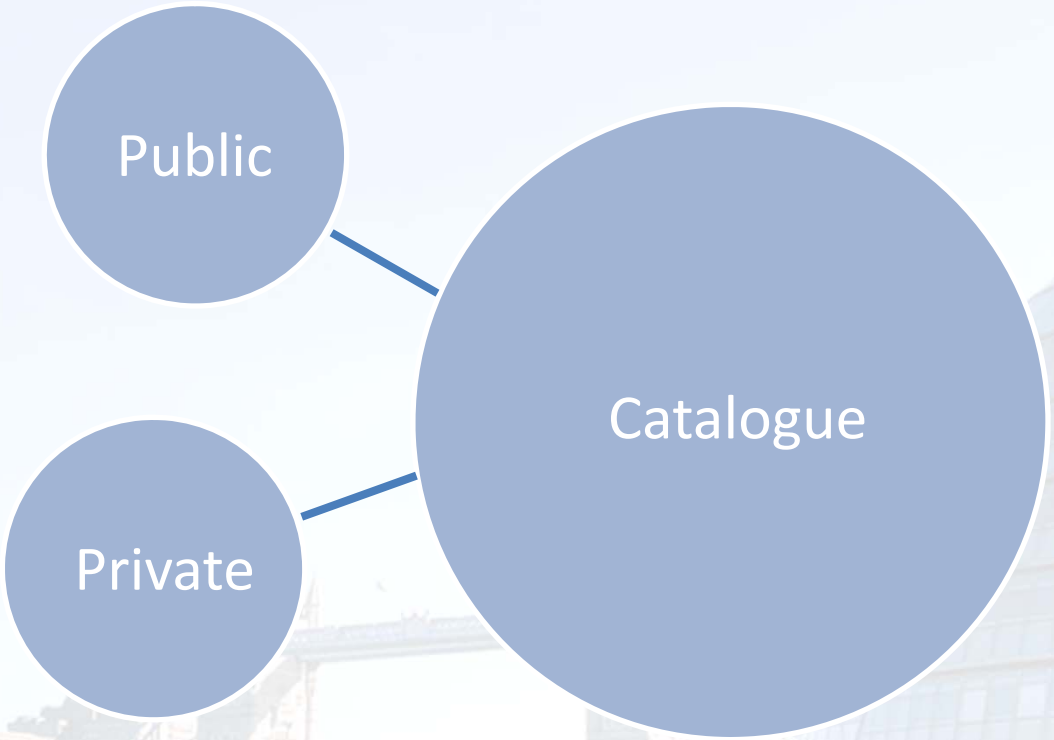

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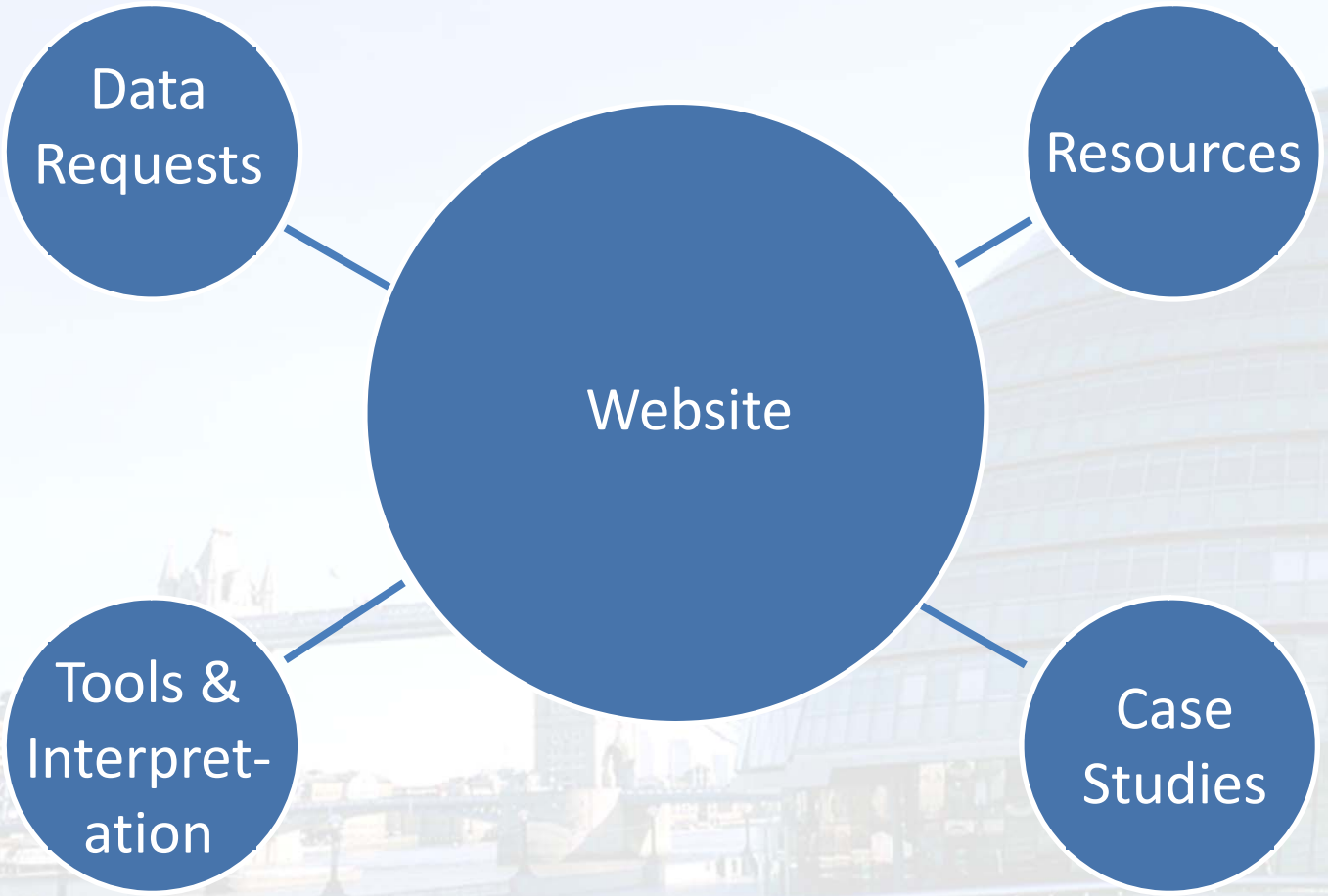


Coverage

The Economist | World politics | Business & finance

Data-driven cities

City slicker

Data are slowly changing the way cities operate

Nov 1st 2014 | From the print edition

Time

LDNMayor Data Follow

@LDN_data

The New London DataStore is here - Read our blog post. data.london.gov.uk/blog/lds-ii-th…

10:39 AM - 23 Oct 2014

38 RETWEETS 19 FAVORITES

Impressions	Retweets	Link Clicks
8,659	38	88

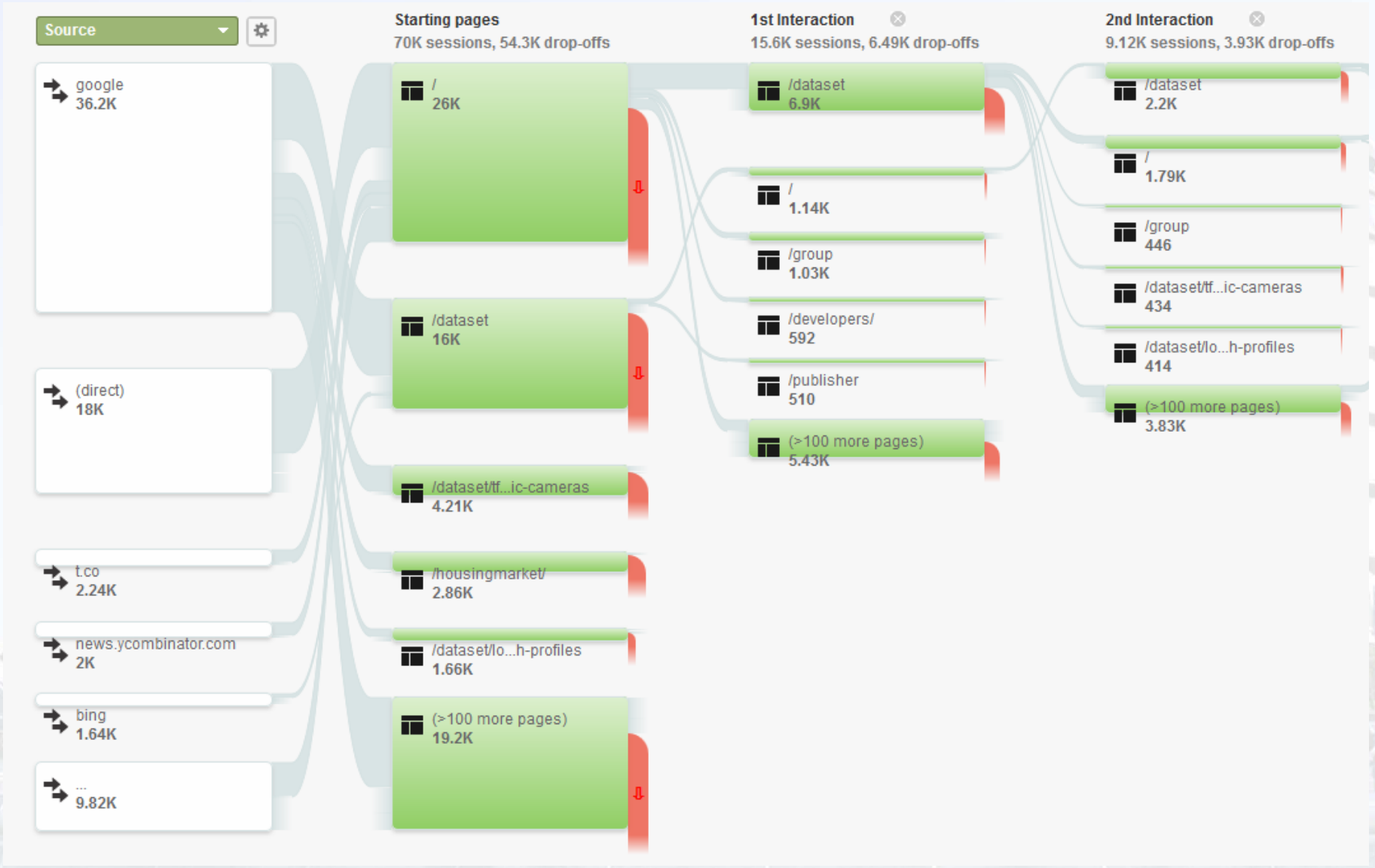
open data institute

CATAPULT Future Cities

odug UK Open Data User Group UK

DATA.GOV.UK Beta Opening up Government

Usage – 10,000 visitors/week



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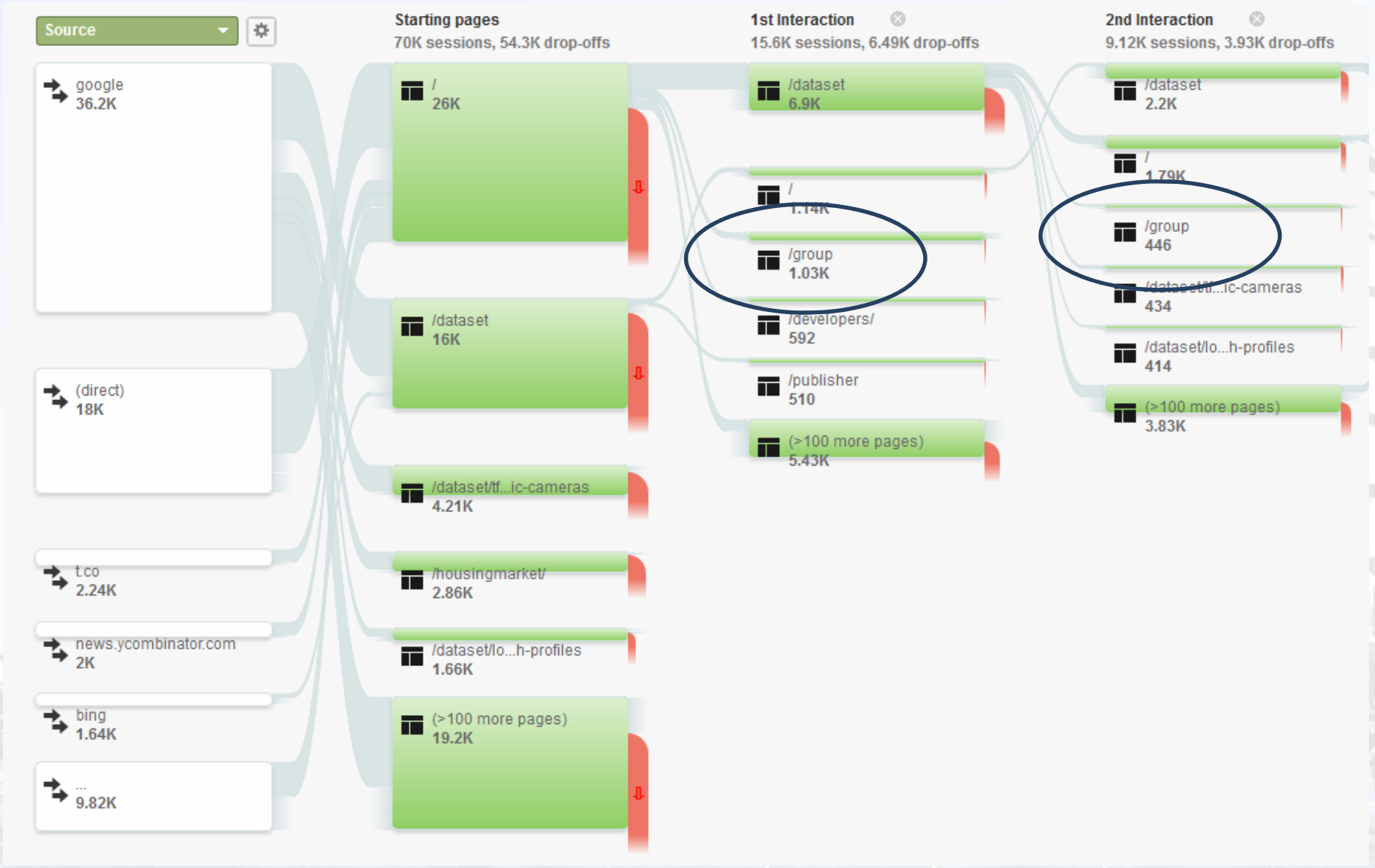

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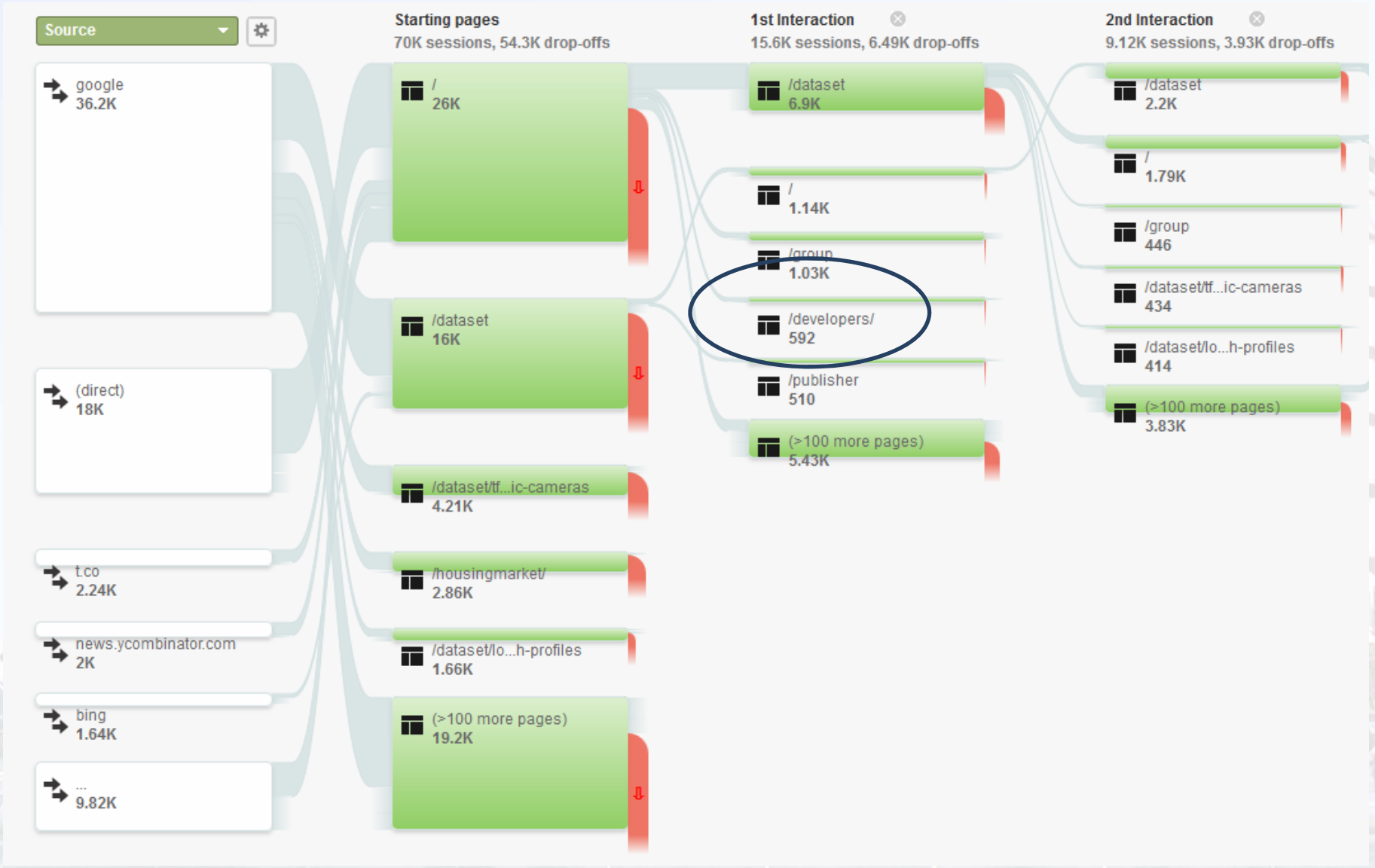
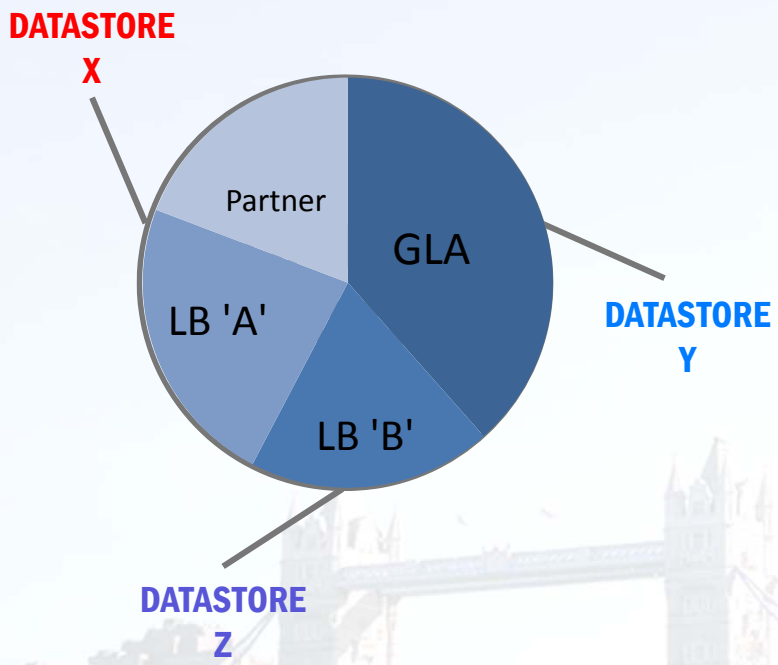


Smart London Borough Partnership

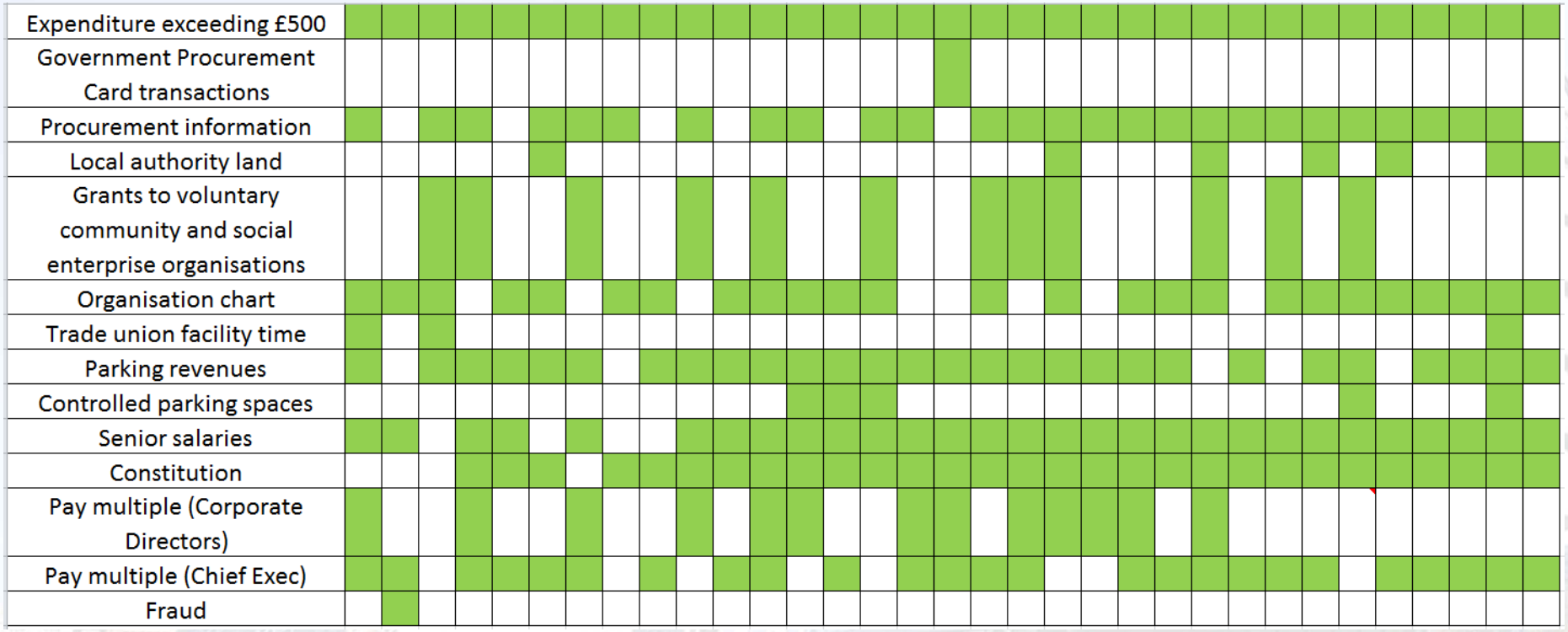


Option 1 – Where Boroughs have their own data store, use data harvesters to automatically gather data

Option 2 – Boroughs can have their own area on LDS.

- Landing page with logo etc
- Account(s) so that staff can upload and manage their own data (secure from other partners)

Transparency Data



For more information

Paul Hodgson

GIS & Information Manager

Greater **London** Authority

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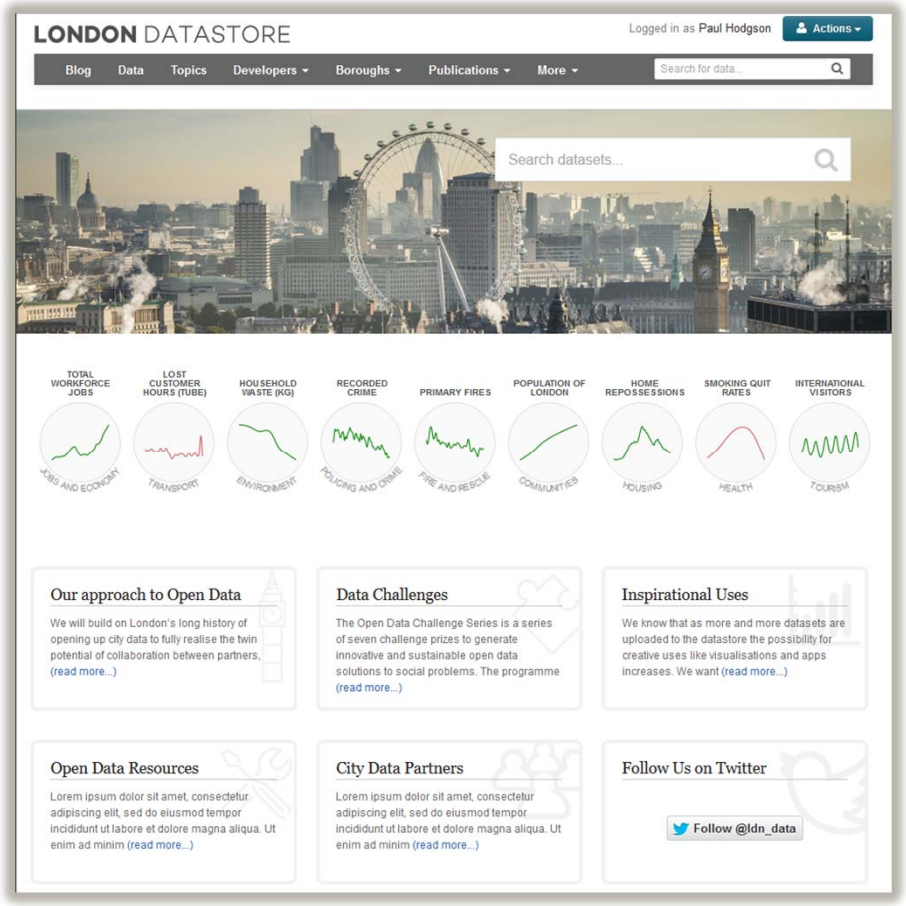
www.london.gov.uk

BOROUGH DATA PARTNERSHIP

MEETING 2

A DATASTORE THAT PROVES THE VALUE OF CITY DATA



COLLABORATION

CITY DATA CHALLENGES

open data institute

Nesta

LIKELY FOCUS AND PROCESS

'Frightening' rise in diabetes cases: More than 750 people are being diagnosed with condition every day

- Around 3.8million Britons now have the condition, many of them Type 2
- More than a third of the population have 'borderline' diabetes, said a charity
- Diabetes UK said the rise is becoming a 'national health emergency'

By DAILY MAIL REPORTER

PUBLISHED: 01:39, 7 July 2014 | UPDATED: 10:07, 7 July 2014

Share 63 shares 131 View comments

Diabetes is becoming a national health emergency, a charity has warned.

Figures show that hundreds of people are diagnosed with the condition every day in Britain.

Diabetes UK said that more than 280,000 people a year are diagnosed with diabetes – the equivalent of the population of Newcastle upon Tyne.

Explore impact of chronic disease - for boroughs, for citizens and for businesses. Articulate the need that the challenge responds to in language that represents the people.

Identify and bring to life those datasets that are most relevant to the challenge. Create a compelling story to explain the focus on chronic health.

Launch the challenge - Engage stakeholder groups, innovators and entrepreneurs to develop potential solutions to the challenge question.

Provide expert support and focused development time: Identify a number of teams to attend a day-long development event.

Select a winner: Bring teams together to pitch their final product and select one or a number to win an overall prize.

CHALLENGE PARTICIPANTS?

KING'S College LONDON

Bromley Healthcare
better together
Your local community healthcare organisation

CUSP
CENTER FOR URBAN SCIENCE+PROGRESS

TESCO

NHS
London
Strategic Clinical Networks

Borough Data Partnership?

EUROPEAN COMMISSION

HORIZON 2020

- **Smart Cities and Communities call 12/12**

CATAPULT Future Cities

GREATER LONDON AUTHORITY

ROYAL borough of GREENWICH

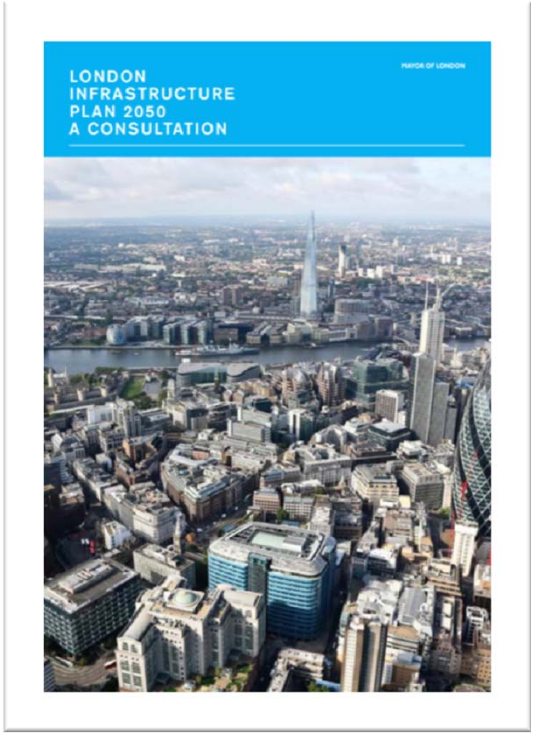
…..

- **€100m to bid for before May ’15**
- **Mature city ecosystem and data are strengths to play to**
- **… as is our city ability to apply solutions in a range of settings**

Innovate UK

Technology Strategy Board

URBAN LIVING PRODUCT SERVICES INNOVATION CALL



THE CITY DISTRICT (RBG) PORTFOLIO OF ACTIVITIES

1. Power Plant
2. Retrofit stock
3. Smart Grid
4. Lighting
5. eV
6. Cycling
7. Hydrogen

...and 2 enabling topics

8. Customer-Centric Governance model
9. Design & Master-planning

LONDON-LEVEL COMPLEMENTARY ACTIVITIES / ENABLERS

1. Infrastructure Planning
2. Governance (incl eg Smart London Plan)
3. Data Store
4. Tech Economy / Business Enablement
5. Society / Citizen focus & Inclusion

THANK YOU

@AndrewCollinge

Organisations attending the London Borough Data Partnership event at City Hall on 5/12/14:

	Organisation		Organisation
1	Centre for Cities	16	LB Harrow
2	DataPress	17	LB Hillingdon
3	Future Cities Catapult	18	LB Hounslow
4	LB Barking & Dagenham	19	LB Islington
5	LB Barnet	20	LB Kensington & Chelsea
6	LB Bexley	21	LB Lambeth
7	LB Brent	22	LB Lewisham
8	LB Camden	23	LB Newham
9	LB Croydon	24	LB Sutton
10	LB Ealing	25	LB Waltham Forest
11	LB Enfield	26	LB Westminster
12	LB Greenwich	27	London Councils
13	LB Hackney	28	Mastodon C
14	LB Hammersmith & Fulham	29	One point IQ
15	LB Haringey		