

# London Borough Data Partnership Meeting #2

City Hall, 5<sup>th</sup> 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.



An aerial photograph of a residential neighborhood featuring rows of terraced houses with dark roofs and red brick chimneys. The houses are set against a backdrop of lush green trees and a clear blue sky. The text is overlaid in the center of the image.

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

A photograph of a city skyline at dusk, reflected in a body of water. In the foreground, there is a row of brick buildings with arched windows. The city skyline in the background features several tall buildings, some of which are illuminated. The text "Open source Experimental Data as raw material" is overlaid on the image in white, sans-serif font.

Open source  
Experimental  
Data as raw material

# FAMILIES.

1. parental mental health
2. alcohol and drugs misuse
3. domestic abuse
4. anti-social behaviour
5. worklessness
6. homelessness
7. educational attainment and attendance

# PREVENTION

# BEXLEY

# REXLEY

STENTOR: USER INSIGHT RESEARCH

# HELP TELLING STORY

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.

WHO ARE THE USERS? HOW & WHY CAN DATA HELP THEM?

1. OPERATIONAL
2. STRATEGIC

HOW DO I TARGET MY RESOURCES?

- LA - health - Vol sect.

HOW DO I GET ALL THIS MULTI-AGENCY DATA TOGETHER?

- LA - we speak - what about health, police, LSCB

Tensions ... ?

DATA FATIGUE  
LACK OF RESOURCES  
ALL OUT, NOT IN.

PARADEISE  
relax  
monitoring  
leading

# TIME

Faster data sharing  
There is a need for live data to focus their attention quickly. In prevention, it needs to be available with no lag in receiving data, planning

STARTING POINT

DOING IT WELL

PAIN POINT

WHY?  
WHY DON'T THEY ALREADY KNOW?

Prevention in Family Intervention  
...end service provision to ...

PREVENTION

... services...how can change?

... on ... before families get

... people going into

- CAPTURING ALL IN ONE PLACE

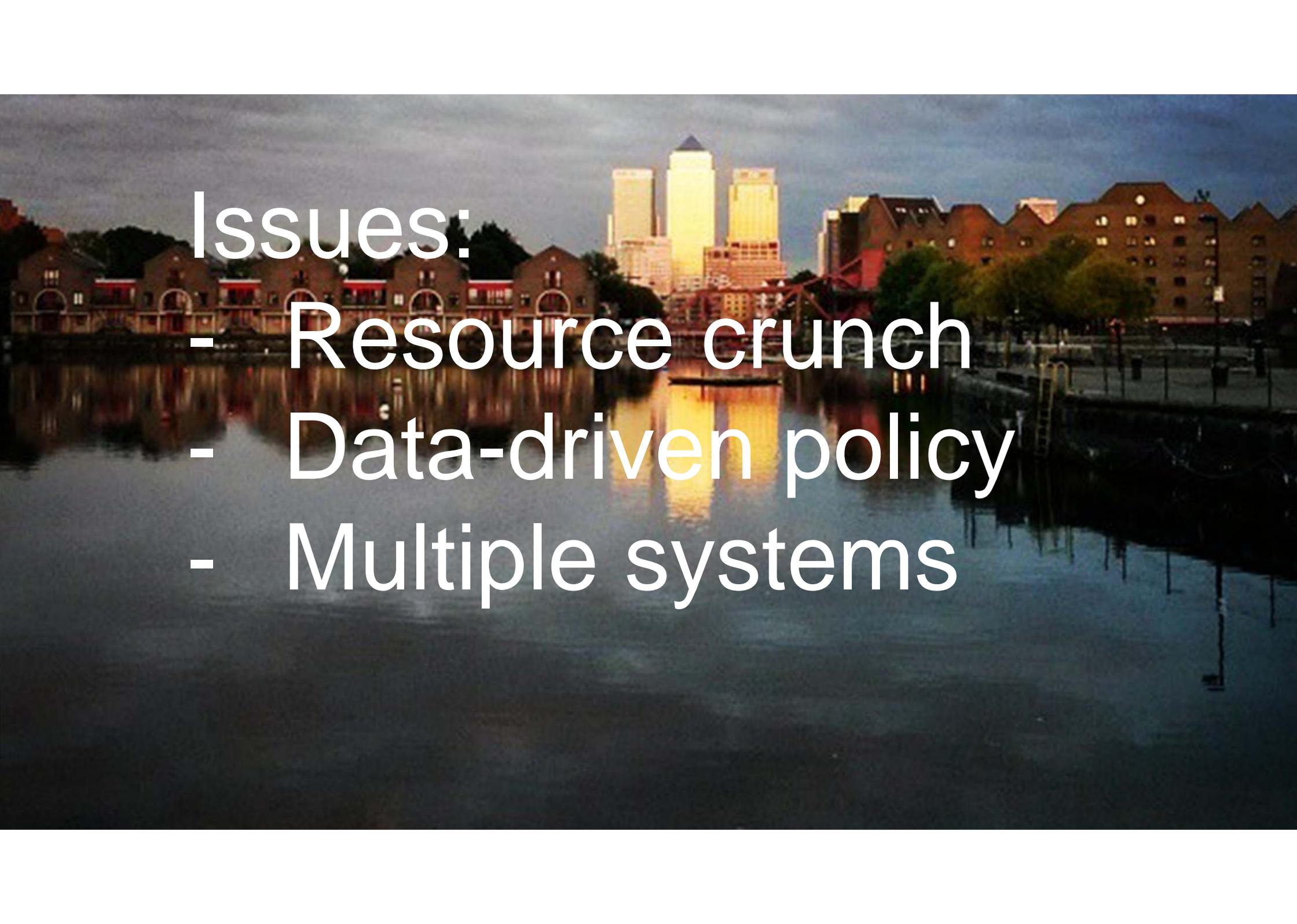
They don't know how it all fits together

... made it difficult to collect data. ... ately. For example, access to GP ... andation Trust's data system. ... of 'what good looks like' ... There is a desire to work ... Education and Social Care,

Multi-agency data sharing  
"Everybody has their own different systems"

EG. LSCB DATABASE...

The London LSCB dataset has been agreed by many agencies. Bexley's LSCB dataset should in theory combine data from EbSC, Health and Police however in practice it doesn't happen. It's a London based dataset so every department should in theory be

A photograph of a city skyline at dusk, with buildings illuminated and their lights reflected in a body of water. The sky is a deep blue, and the water is dark with shimmering reflections of the city lights.

Issues:

- Resource crunch
- Data-driven policy
- Multiple systems

getembed - Main

https://www.getembed.com/app#... Bruce@mastodonc.com

getembed Main Search Compare Property Map Logout Documentation

Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cbe08)	temperature	C	INSTANT	300	680c1e3996093b9394763a514453d878259bb549	2012-03-06	2013-03-29
External (old id: b83d471e-5642-543e-b12e-cbdb77766ae2)	temperature	C	INSTANT	300	820438b2dbb04a7a82a7767c8042e8cff2447e23	2012-03-06	2013-03-29
Rear bed (old id: 4988568e-2506-54aa-9108-6a61aaf57a07)	temperature	C	INSTANT	300	e7c277d303e85ee4a0de57174e17eb8596955652	2012-03-06	2013-03-29
(old id: 70027af7-a122-44ae-918c-2ca9c2949f06)	waterConsumption	L	CUMULATIVE	300	2d13aa70b27a894ef635b59ce8f688bf4a74449e	2011-01-01	2012-02-27

2012-03-06 2012-12-01 Chart Data

**relativeHumidity**

Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cbe08)

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: 51.52946

**relativeHumidity**

External (old id: b83d471e-5642-543e-b12e-cbdb77766ae2)

Timestamp: 2012-07-20 00:43  
Value: 57.88598

**temperature**

Grd lounge (old id: 682070c5-dd76-54e8-aabf-854c77cbe08)

Timestamp: 2012-07-20 00:43  
Value: 24.405876

**temperature**

Front bed (old id: 3956bd8a-8a6b-501b-ae44-4b61d13967e9)

Timestamp: 2012-07-20 00:43  
Value: 24.313293

**temperature**

External (old id: b83d471e-5642-543e-b12e-cbdb77766ae2)

Timestamp: 2012-07-20 00:43  
Value: 20.908237

Built by Mastodon C

A photograph of a city skyline at dusk or night, with buildings illuminated and their lights reflected in a body of water in the foreground. The sky is dark and overcast.

# Opportunities:

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



Thanks  
Francine Bennett  
@fhr  
@MastodonC

**Mastodon C**  
Big data done better.



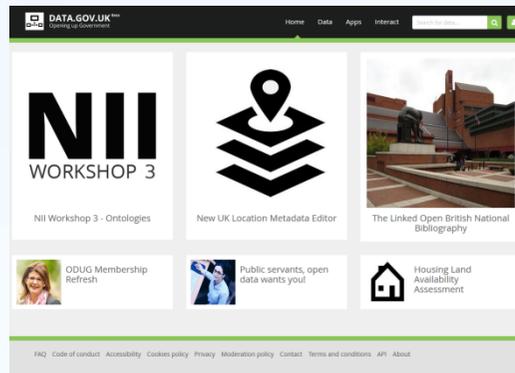
# SMART LONDON

Second Generation London DataStore

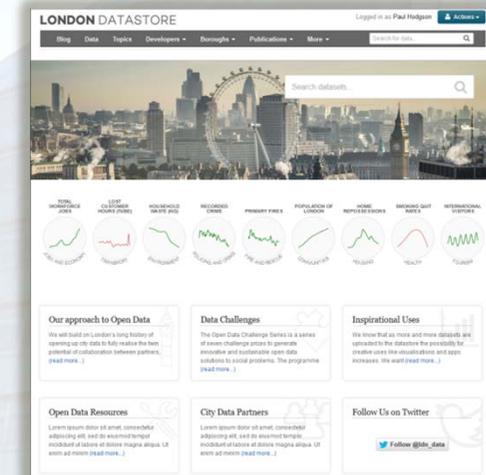
GREATERLONDONAUTHORITY



# New datasets and new tools



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

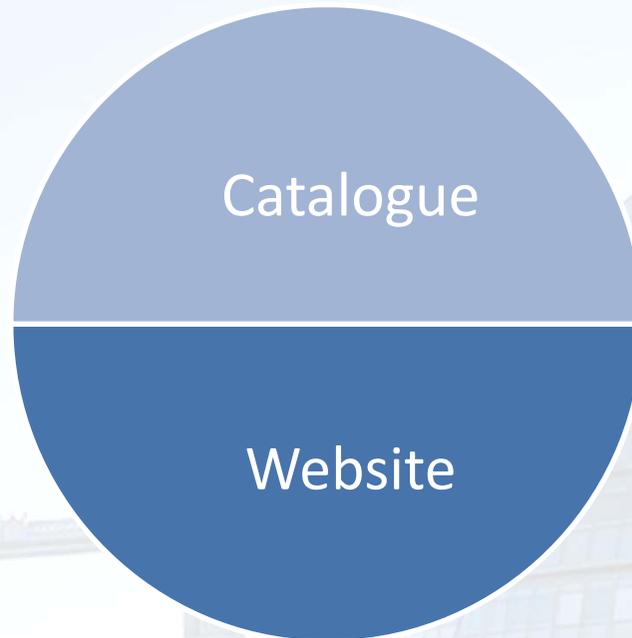


May

June-Oct

October

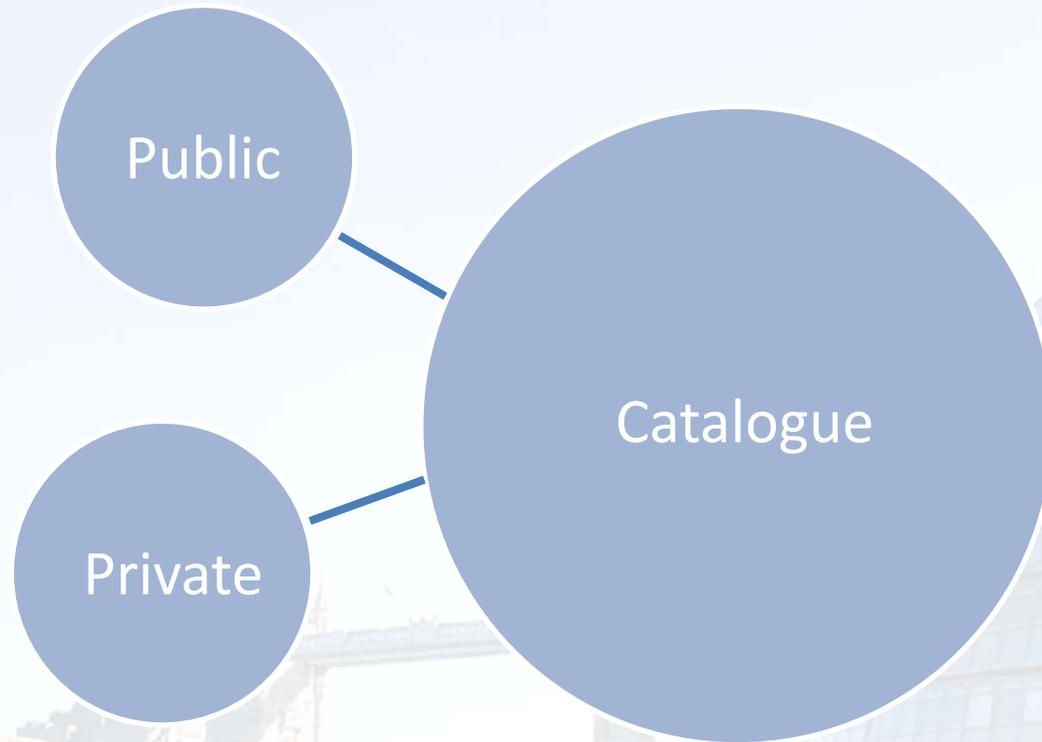
# What is the DataStore?



# What is the DataStore?

Catalogue

# What is the DataStore?



# What is the DataStore?



# What is the DataStore?

Website

# What is the DataStore?



# 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



**LDNMayor Data** @LDN\_data [Follow](#)

The New London DataStore is here - Read our blog post. [data.london.gov.uk/blog/lds-ii-th...](http://data.london.gov.uk/blog/lds-ii-th...)

10:39 AM - 23 Oct 2014

38 RETWEETS 19 FAVORITES

Impressions over the first 24 hours



Impressions

8,659

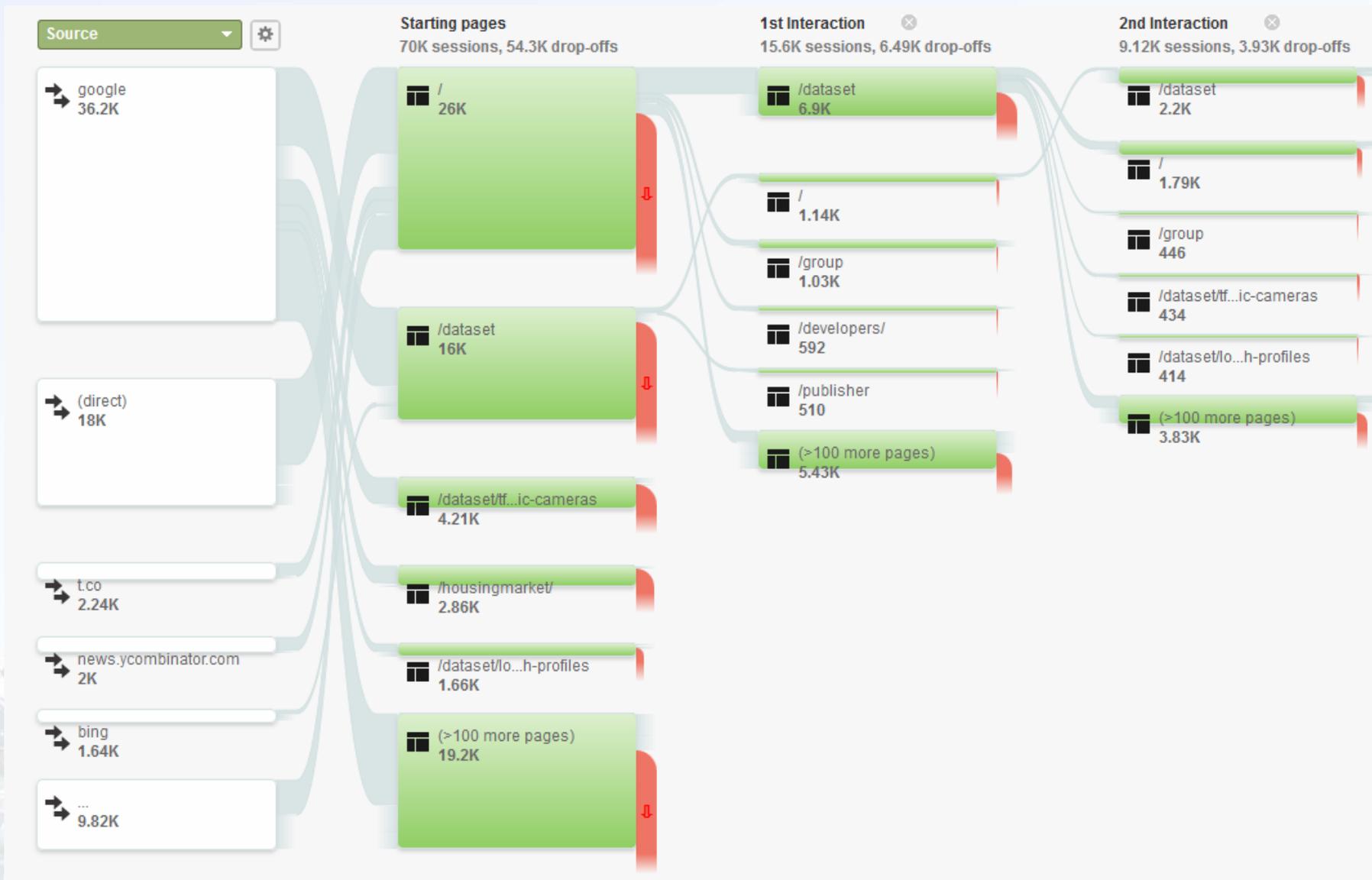
Retweets

38

Link Clicks

88

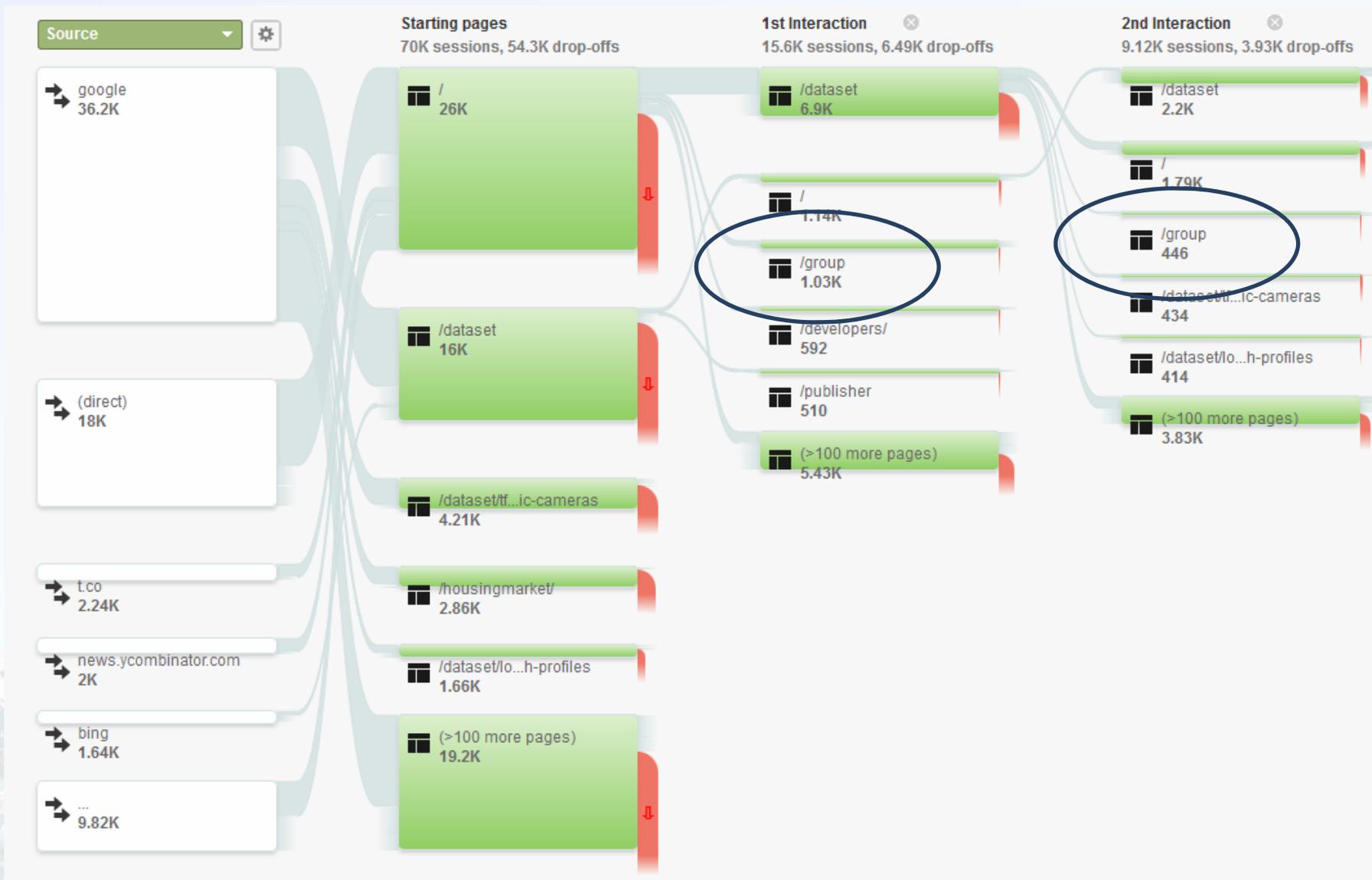
# Usage – 10,000 visitors/week



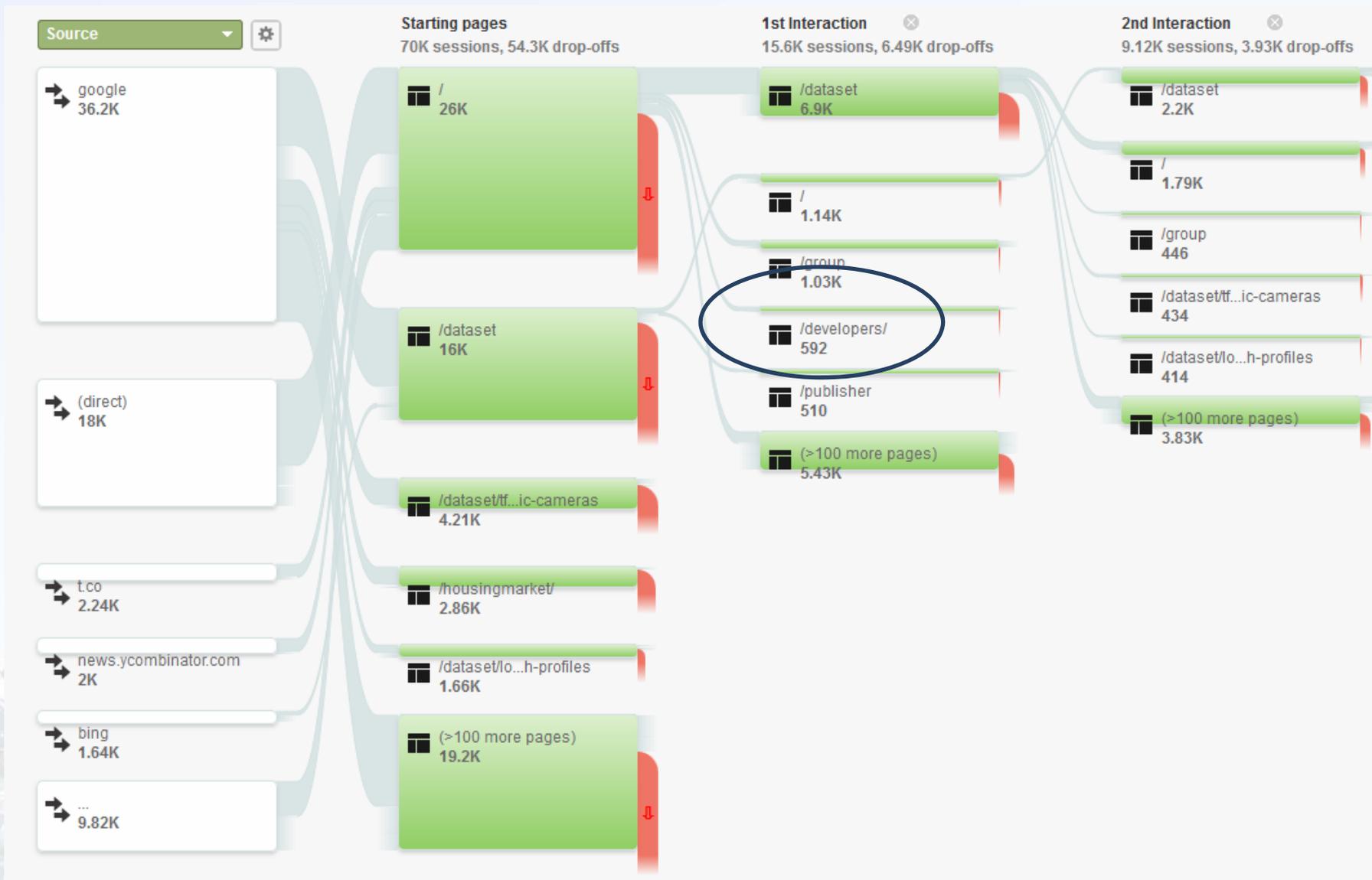
# Usage – 10,000 visitors/week



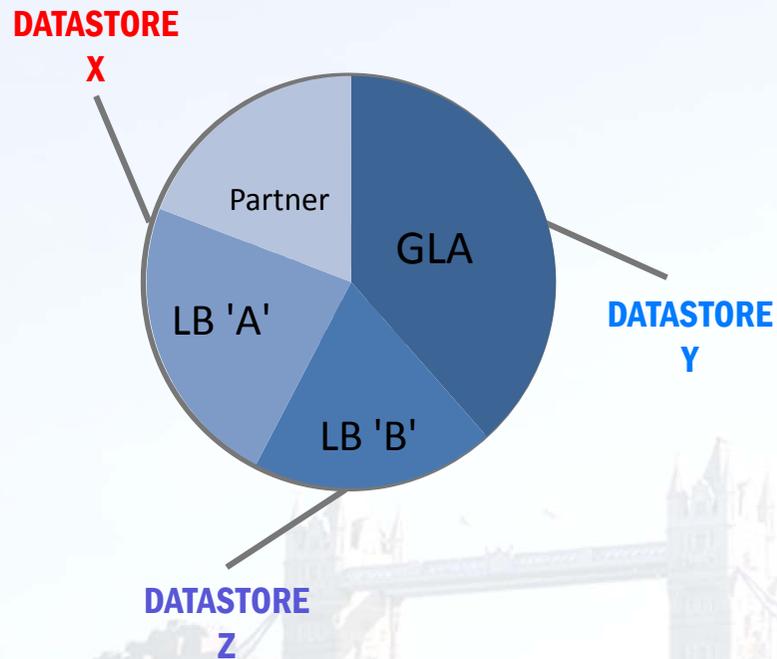
# Usage – 10,000 visitors/week



# Usage – 10,000 visitors/week



# 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)



# For more information

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[www.london.gov.uk](http://www.london.gov.uk)

# **BOROUGH DATA PARTNERSHIP**

## **MEETING 2**

**MAYOR OF LONDON**



# A DATASTORE THAT PROVES THE VALUE OF CITY DATA

The screenshot shows the London Datastore website. At the top, it says "LONDON DATASTORE" and "Logged in as Paul Hodgson". Below this is a navigation menu with "Blog", "Data", "Topics", "Developers", "Boroughs", "Publications", and "More". A search bar is present. The main content area features a large image of the London skyline with a search bar overlay. Below the image is a grid of nine circular icons representing different data categories: Jobs and Economy, Transport, Environment, Policing and Crime, Fire and Rescue, Communities, Housing, Health, and Tourism. Each icon has a corresponding line graph. At the bottom, there are four columns of text: "Our approach to Open Data", "Data Challenges", "Inspirational Uses", "Open Data Resources", "City Data Partners", and "Follow Us on Twitter".

The screenshot shows an article from The Economist. The header includes "The Economist" logo and navigation links for "World politics", "Business & finance", "Economics", and "Science & technology". The article title is "Data-driven cities: City slicker". The sub-headline is "Data are slowly changing the way cities operate". The date is "Nov 1st 2014" and it is noted as being "From the print edition". There are social media sharing options for "Timekeeper", "Like", "Tweet", and "G+". The main content area features a section titled "Data you could use" with the sub-headline "Eight categories of London residents". A colorful map of London is shown, divided into eight categories: Old people (yellow), Rail commuters (red), High proportion of foreigners (orange), Wealthy bosses (purple), Young professionals (green), Youthful renters (light green), Families with children (blue), and Those living in cheaper housing (pink). The sources are listed as "whereaboutslondon.org" and "The Economist". Below the map, there is a paragraph of text starting with "WAITING for a bus on a drizzly winter morning is miserable. But for London commuters Citymapper, an app, makes it a little more bearable. Users enter their destination into a search box and a range of different ways to get there pop up, along with real-time information about when a bus will arrive or when the next Tube will depart. The app is an example of how data are changing the way people view and use cities. Local governments are gradually starting to catch up." At the bottom, there is another paragraph starting with "Nearly all big British cities have started to open up access to their data. On October 23rd the second version of the London Datastore, a huge trove of information on everything from crime statistics to delays on the Tube, was launched. In April Leeds council opened an online 'Data Mill' which contains raw data on such things as the city centre, the number of allotment sites or visits to libraries. It also releases chunks of data on how the city region operates."

# COLLABORATION

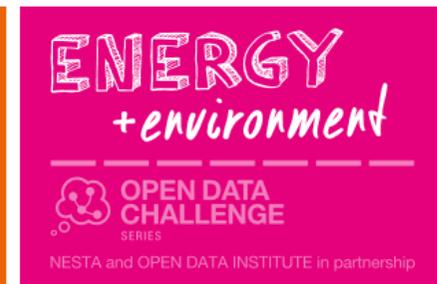
**MAYOR OF LONDON**



# CITY DATA CHALLENGES



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: 01:36, 7 July 2014 | UPDATED: 10:07, 7 July 2014



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.



Asthma



Heart Disease



Dementia



COPD



Depression

**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?



Your local community healthcare organisation



London  
Strategic Clinical Networks



Borough Data  
Partnership?

# HORIZON 2020

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



.....

- **€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		