



Foreign, Commonwealth
& Development Office

UKBEAG

UK Built Environment Advisory Group

UN HABITAT

FOR A BETTER URBAN FUTURE



Nathan Pierce – Programme Director of Smart London

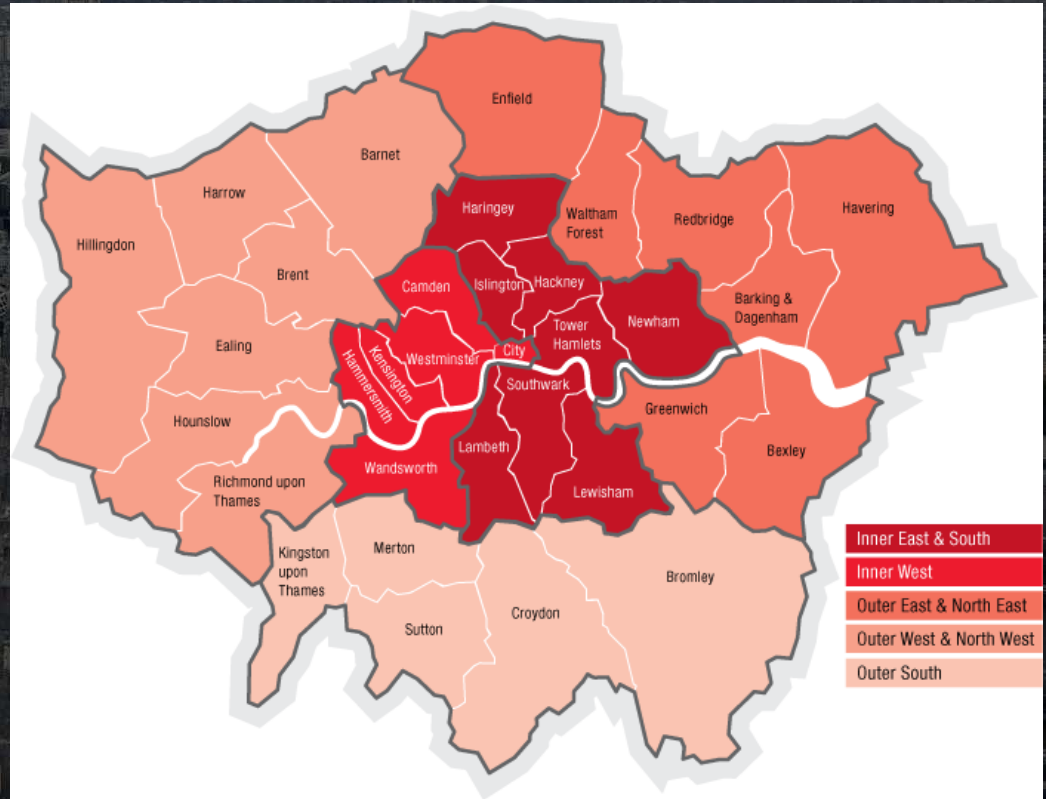
Smart London and the London Datastore

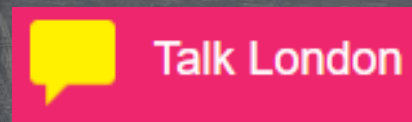
London is big (for Europe)...

- 9 million population
- 11 million by 2050
- 55,000 growth per year

and fragmented...

- 32 Boroughs & city of London
- 33 NHS CCGs & 39 NHS Trusts
- Transport for London
- Metropolitan Police Service
- London Fire Brigade
- London Ambulance Service
- Development companies & Opportunity areas





LONDON DATASTORE

GREATERLONDONAUTHORITY

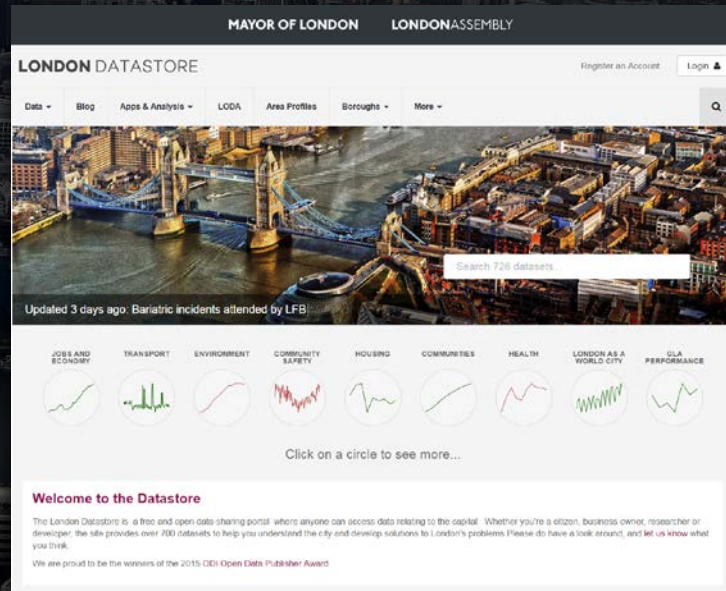
LONDON DATASTORE

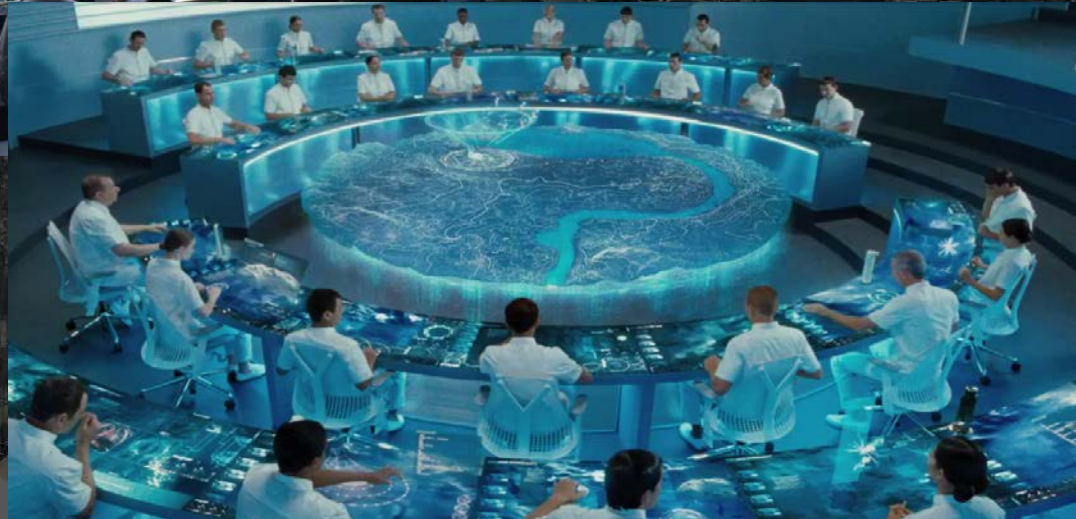
Launched in 2010 as a tool for:

- Transparency & accountability
- **Not** for asset management
- Over 60,000 visitors per month
- 6,000 datasets

Now also used for:

- Delivering data as a service
- Private data sharing





GREATERLONDONAUTHORITY

LONDON DATASTORE

 Login

Data ▾

Analysis ▾

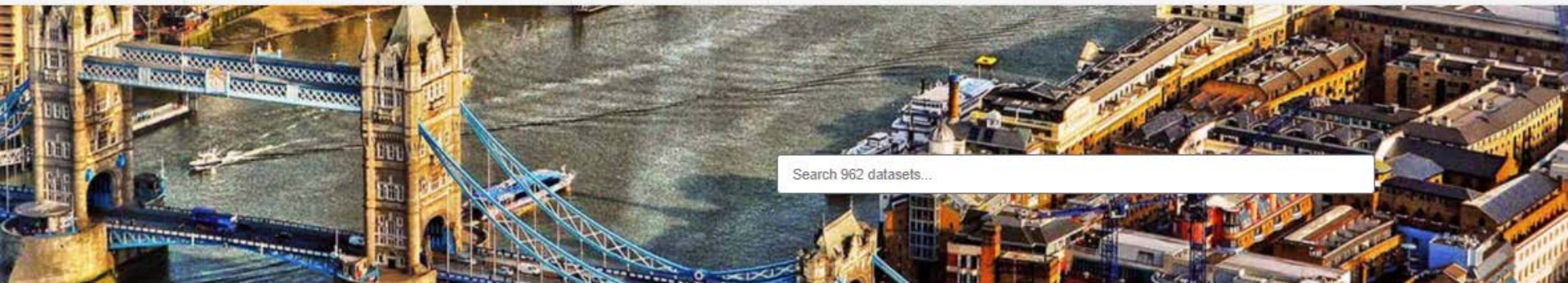
Collaboration ▾

COVID-19

Area Profiles

Blog

About



Search 962 datasets...

Updated 15 hours ago: Coronavirus (COVID-19) Cases

JOBS AND
ECONOMY

TRANSPORT



ENVIRONMENT

COMMUNITY
SAFETY

HOUSING



COMMUNITIES



HEALTH

LONDON AS A
WORLD CITY

Click on a circle to see more...

Welcome to the Datastore

Latest Tweet by @LDN_Data



LDNMayor Data

[Home](#) + [Research](#) + [Impact stories](#)

Understanding urban air quality

Turing researchers are working with the Greater London Authority to use machine learning and statistical methodology to better analyse air pollution sensor data, design better policy interventions, and improve urban quality of life

London Infrastructure Mapping Application



MAYOR OF LONDON

SAFESTATS

INFORMATION SHARING FOR TACKLING VIOLENCE

Boroughs Wards Points

Date (April 2009 - March 2017)

Time of Day

Day of Week



Injury Type



Hospital



About | Feedback | Logout

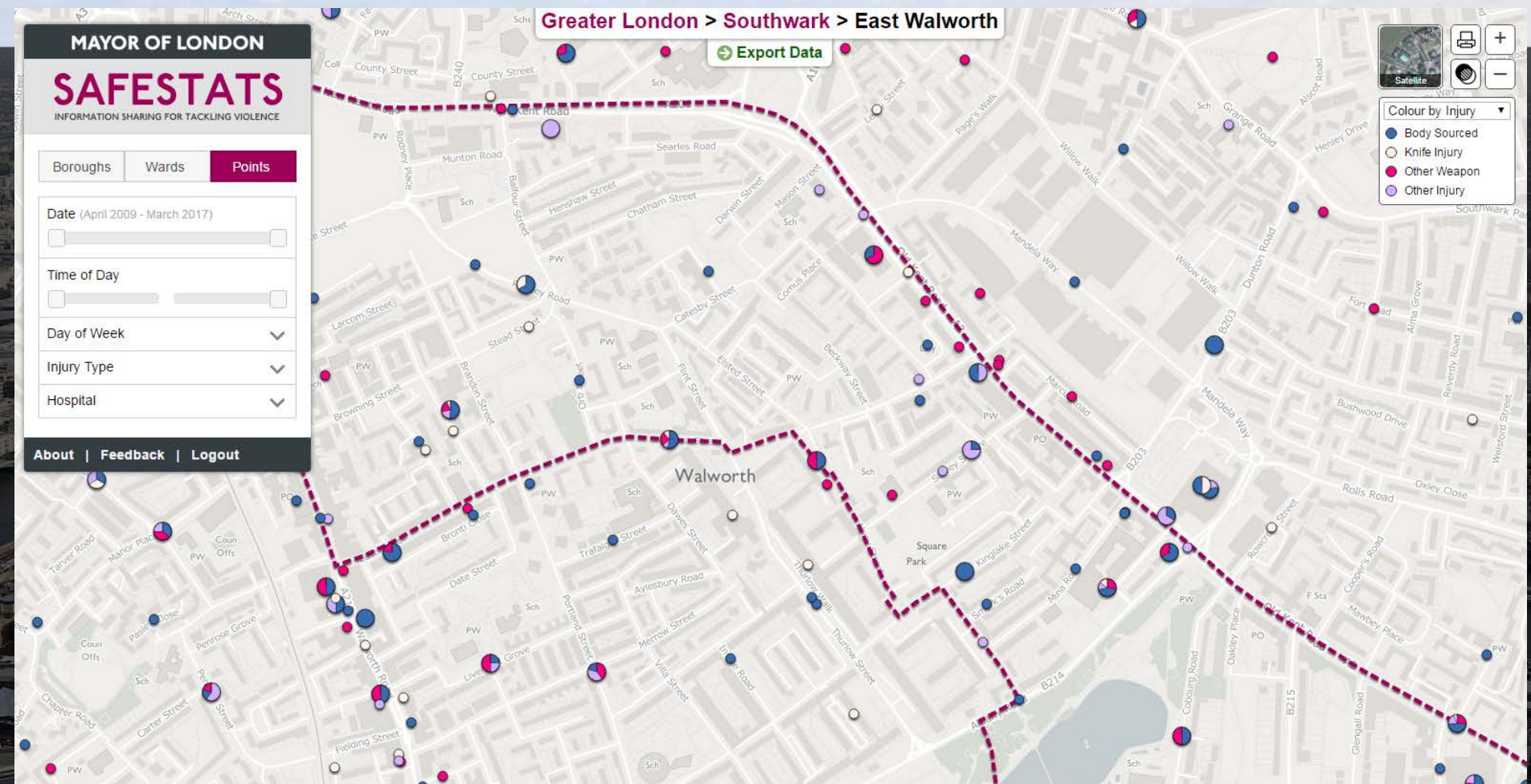
Greater London > Southwark > East Walworth

Export Data



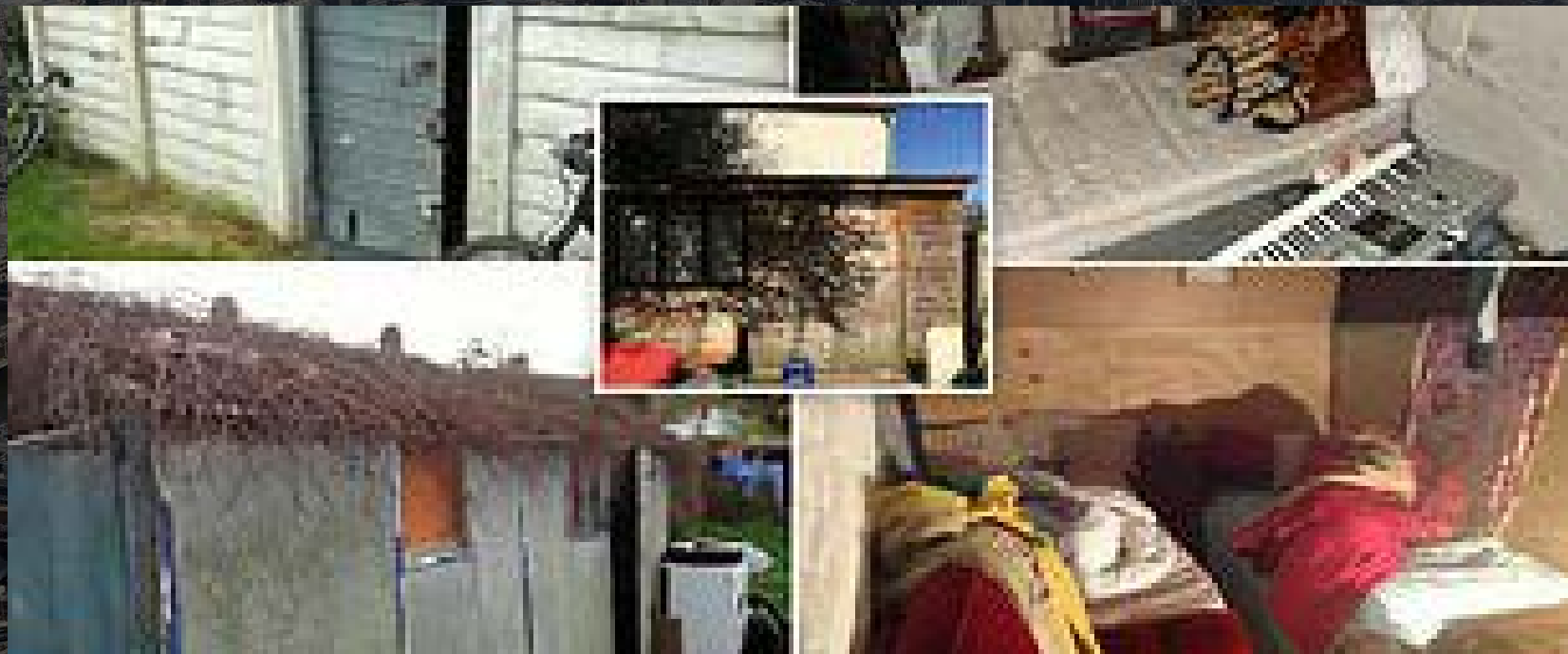
Colour by Injury

- Body Sourced
- Knife Injury
- Other Weapon
- Other Injury



GREATERLONDONAUTHORITY

Rouge Landlord Checker



Youth Map – Our London

Our London Map

Find activities for young people in London

Use the Our London Map search criteria below to find activities for children and young people in London. You can search by postcode, town, borough, and activity.

You can either search for activities with your postcode, choose 'Find Me', or search using activity areas like arts or sport.

Search for activities, locations and events

Age range: 0 - 25 years



Select activity type:



Activity selected:

"Sport"

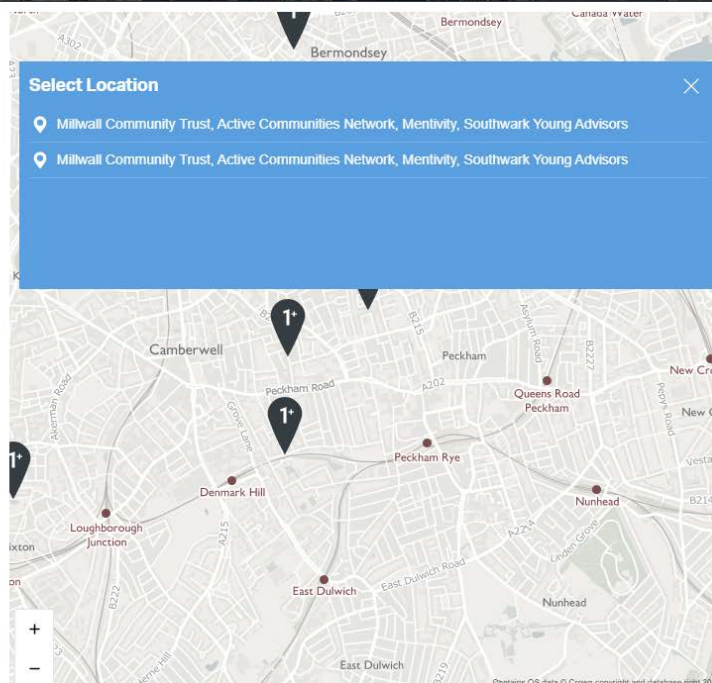
Clear search form

Find

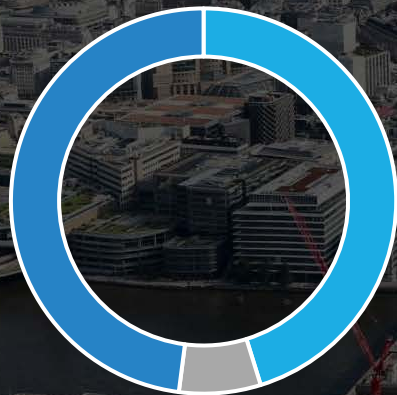
Select Location



- 📍 Millwall Community Trust, Active Communities Network, Mentivity, Southwark Young Advisors
- 📍 Millwall Community Trust, Active Communities Network, Mentivity, Southwark Young Advisors



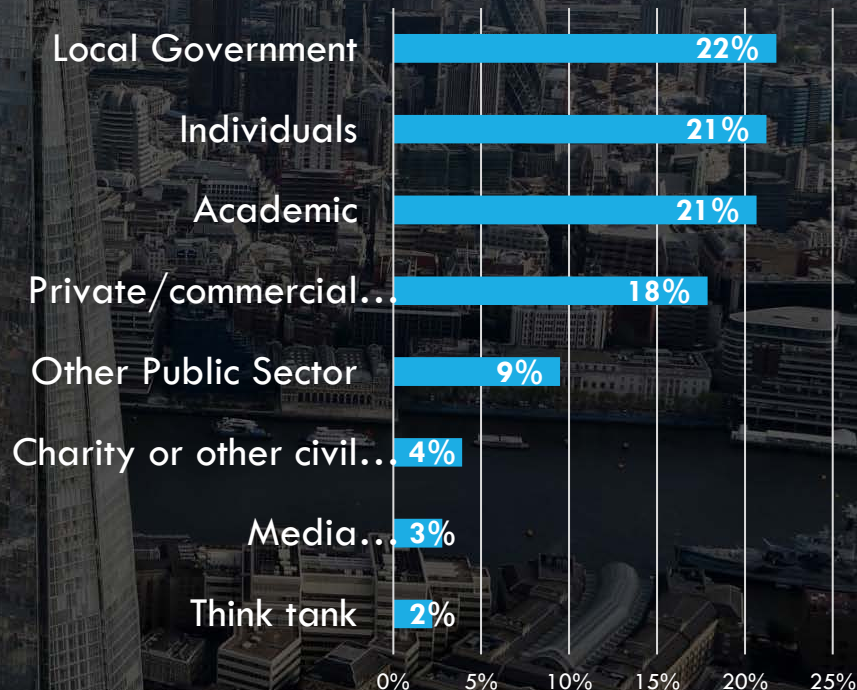
Who uses it?



48%
Strategic
(e.g. policy officers, planners, directors)

45%
Technical
(e.g. analysts, data scientists, researchers etc)

7%
Other



New Needs Emerging

Moving from...

Towards...

Open Data

Open + Private Data

Static tables

Static tables + live feeds

Technical audience

Technical + strategic audience

Transparency

Transparency + policy tool





DISCOVERY



A better source
of data

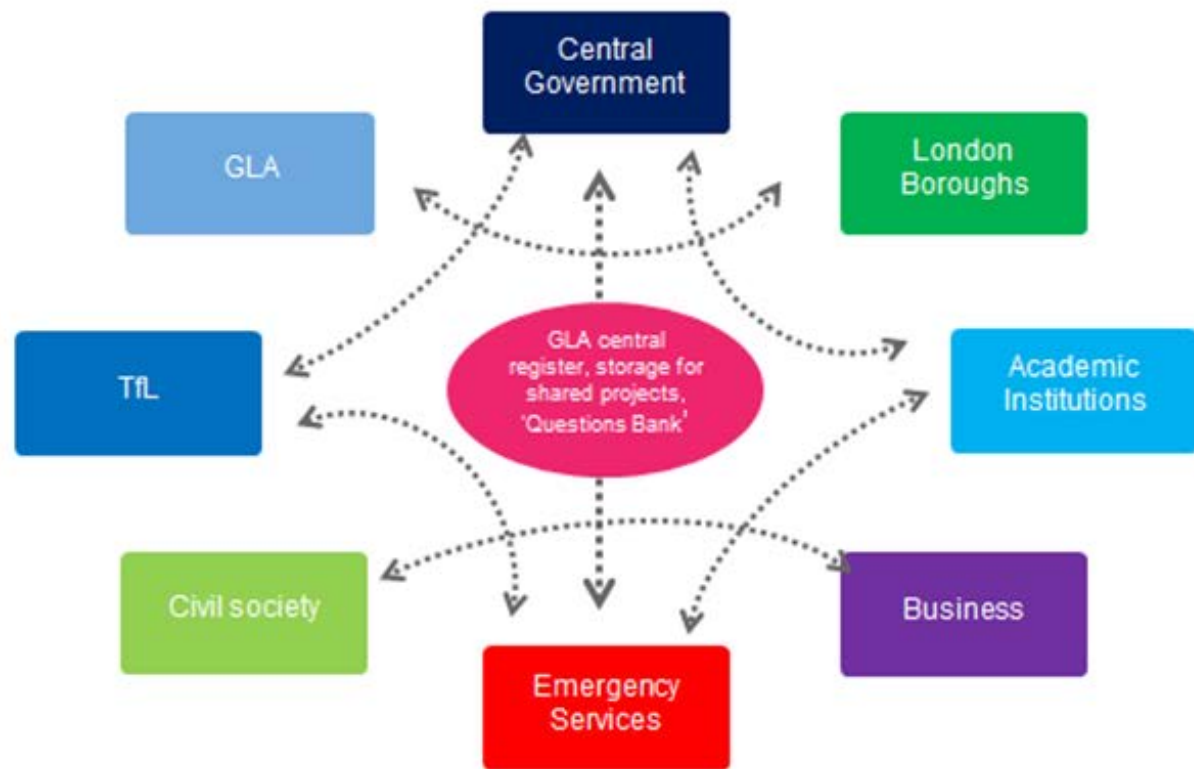


A destination for
insights

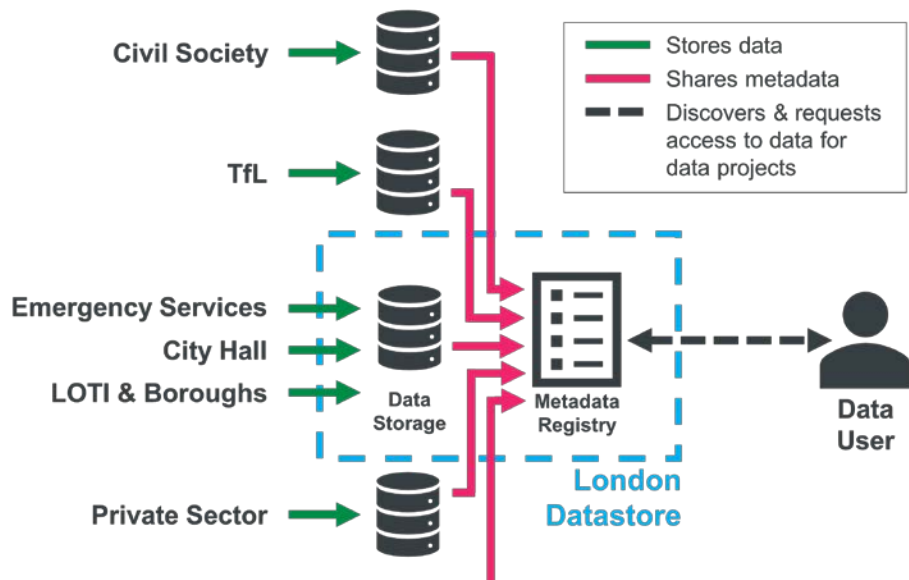


A trusted guide
and steward

Hypothesis: Federation of London data with Datastore 3.0 as central register of data & APIs



Proposed London Datastore 3.0



Platform

- Central metadata registry
- Data storage
- Permissions management
- API

Additional content

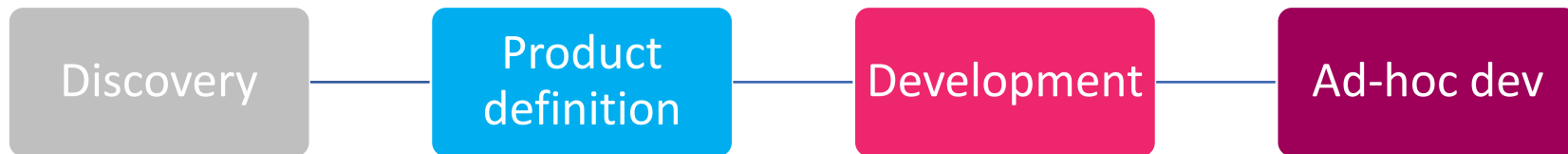
- Showcase data reuse
- Curated data collections
- Guidance

Next steps for London Datastore 3.0

Phase 1

Phase 2

Phase 3





€ 24M
EU
Funding

€ 250M € 876M Potential investment
Triggered (above € 500M target)
investment

PLATFORM



3
city-wide
open data
platforms



3
city-wide sustainable
energy management
systems



PEOPLE



2,000
users on
digital
social
markets

PLACE



2,000
planned e-bikes



855
e-bikes
operational



2,400
smart
lampposts



6,125,000
kWh/y
reduction
in energy



343
smart
parking
spaces

11
e-cars

16
logistics
vehicles

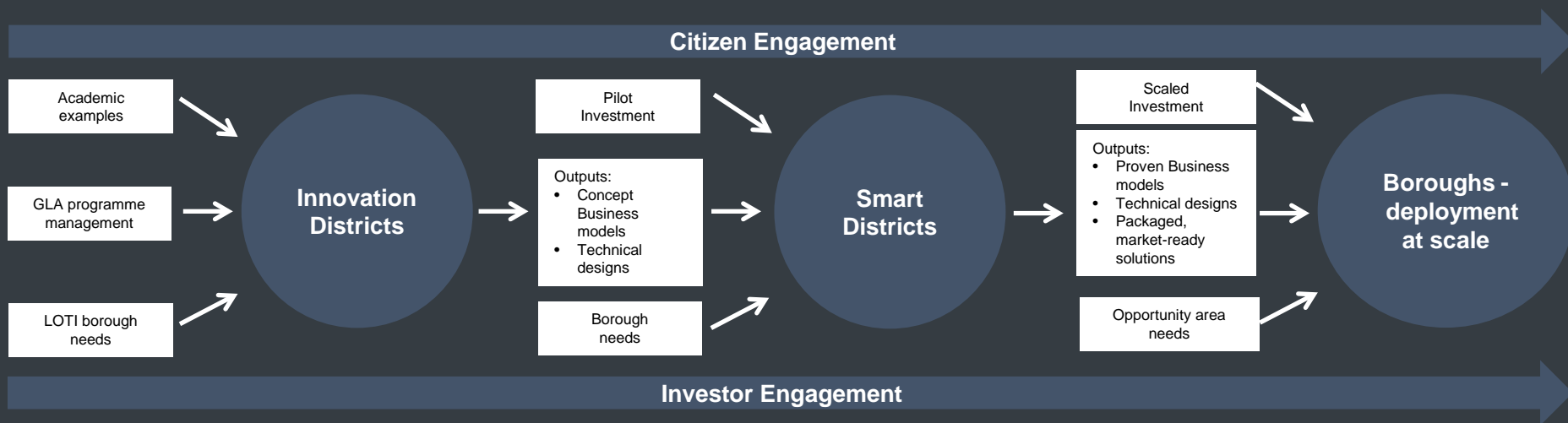


31
charge
points



DIGITAL DISTRICTS CONCEPT

PROGRAMME APPROACH





Foreign, Commonwealth
& Development Office

UKBEAG

UK Built Environment Advisory Group

UN HABITAT

FOR A BETTER URBAN FUTURE



Thank you – please get in touch!

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