



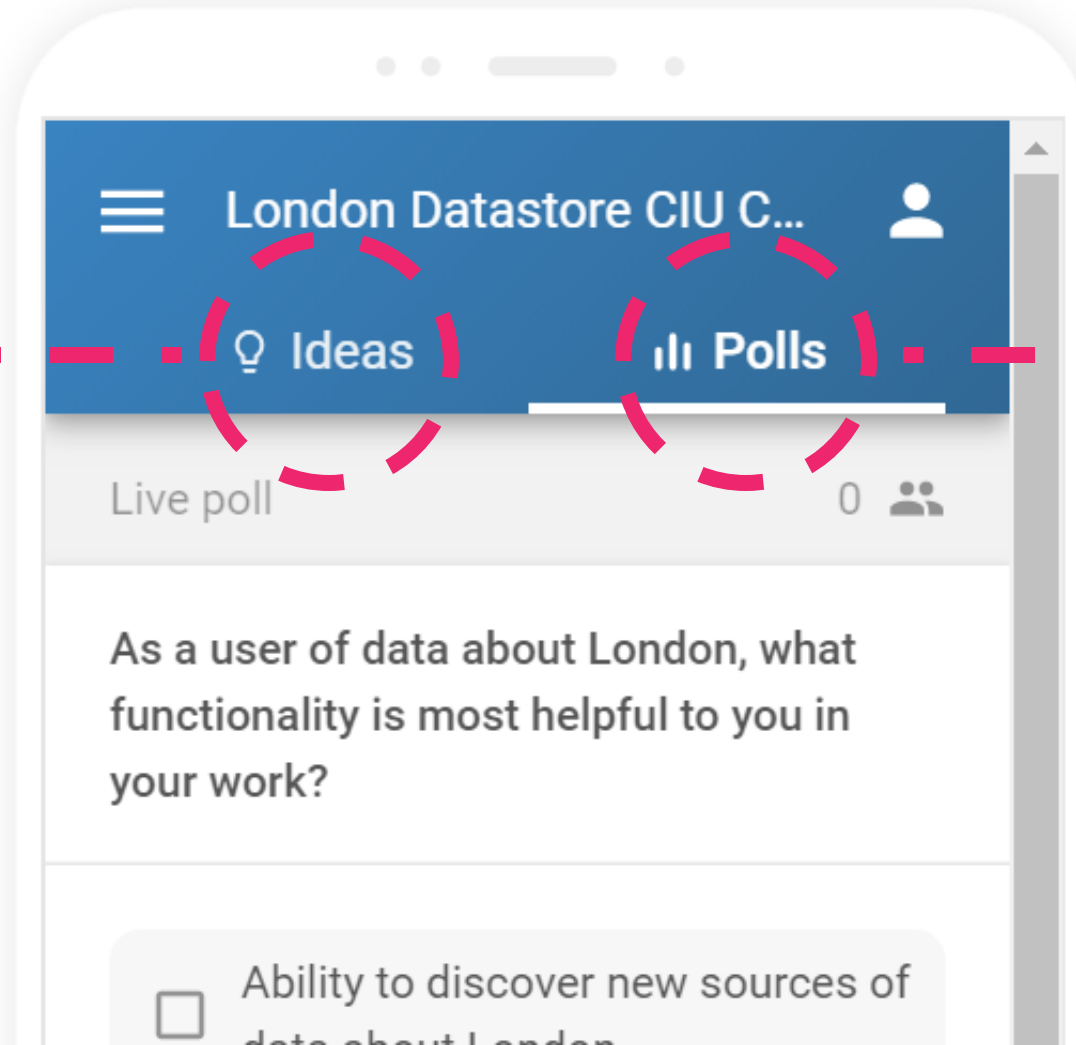
# Questions for audience

1. As a user of data about London, what functionality is most helpful to you in your work?
2. As a publisher or user of data about London, what type of support would help you be more successful?

slido.com

Event code: DATASTORE

Q2



Q1

# London Datastore

MAYOR OF LONDON

LONDON ASSEMBLY

## LONDON DATASTORE

Login

Data ▾

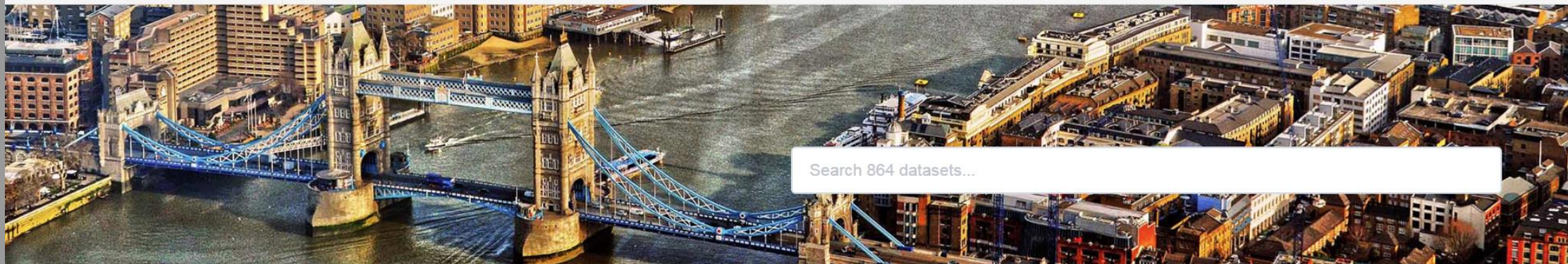
Blog

Analysis ▾

Area Profiles

Collaboration ▾

About



Search 864 datasets...

Updated 3 days ago: Cumulative Impact Assessment of Welfare Reform in London

JOBS AND  
ECONOMY



TRANSPORT



ENVIRONMENT



COMMUNITY  
SAFETY



HOUSING



COMMUNITIES



HEALTH



LONDON AS A  
WORLD CITY






# Transparency & accountability

2010

# Transparency & accountability



## Housing in London - The evidence base for the Mayor's Housing Strategy

Greater London Authority (GLA)

Data

Created 5 years ago, updated 18 days ago

The Mayor's 'Housing in London' report sets out the evidence base for his housing policies, summarising key patterns and trends across a wide range of topics relevant to housing in the capital. The report is the evidence base for the Mayor's [London Housing Strategy](#) the latest edition of which was published in May 2018.

Housing in London 2019 is divided into nine sections, including six core thematic chapters:

Key statistics for London boroughs

1. Historical background
2. Demographic, economic and social context
3. Housing supply and empty homes
4. Housing costs and affordability
5. Housing need
6. Mobility and decent homes


Discontinued charts


Appendices


The six core chapters of the [report](#) contain numerous tables, charts, and maps, and where possible the data behind them is contained in the [spreadsheet](#).

Tables from previous reports are also available below.

[emissions](#) [decent-homes](#) [tenure](#) [house-prices](#) [rents](#) [housebuilding](#) [vacant](#) [homeless](#) [overcrowding](#) [housing](#)

 **Housing in London 2019 report** (3.63 MB) [Preview](#) [Download](#)

 **Housing in London 2019 tables** (1.54 MB) [Preview](#) [Download](#)



## LFB payments over £250 - 2018/19

London Fire Brigade

Data

Created a year ago, updated 5 months ago

This dataset is for 2018/19 only. 2017/18 is available [here](#) and 2016/17 and earlier years are available [here](#). Data for 2019/20 is available [here](#).






Payments over £250 made by the London Fire Brigade\* as part of the government and Mayor of London's transparency agenda. As of November 2012 the threshold for expenditure changed from £500 to £250 at request of the Mayor.

The Local Government Transparency Code 2015 requires the data to indicate VAT for payments which cannot be recovered; there are no such payments for LFB as all VAT is recoverable.

The Transparency Code also requires a 'merchant category' to be added to payment details. LFB has 'Proclass' data and this has been added to published data (from January 2015). Please note that approximately 75 per cent of LFB vendors currently have a Proclass classification and this may result in a small number of payments not having a 'merchant category'.

\* The London Fire Commissioner is the fire and rescue authority for London and runs the London Fire Brigade (LFB).

[finance](#) [spending](#) [LFB London Fire Brigade](#) [transparency](#) [transactions](#)


	<b>LFB payments over £250 - March 2019</b>	<a href="#">Preview</a> <a href="#">Download</a>
	<b>LFB payments over £250 - February 2019</b> (731.57 kB)	<a href="#">Preview</a> <a href="#">Download</a>
	<b>LFB payments over £250 - January 2019</b> (792.63 kB)	<a href="#">Preview</a> <a href="#">Download</a>
	<b>LFB payments over £250 - December 2018</b> (792.31 kB)	<a href="#">Preview</a> <a href="#">Download</a>
	<b>LFB payments over £250 - November 2018</b> (648.4 kB)	<a href="#">Preview</a> <a href="#">Download</a>



# Solving city problems

2014

# Solving city problems



## Ethnicity Pay Gaps in London

Greater London Authority (GLA)

[Data](#)



Created a year ago, updated a year ago

This dataset contains ethnicity pay gap figures for the GLA and estimates for all employees in London.


The ethnicity pay gap is the difference in the average hourly wage of white employees and employees of other ethnicities across a workforce. If non-white employees do more of the less well paid jobs within an organisation than white persons, the ethnicity pay gap is usually bigger.

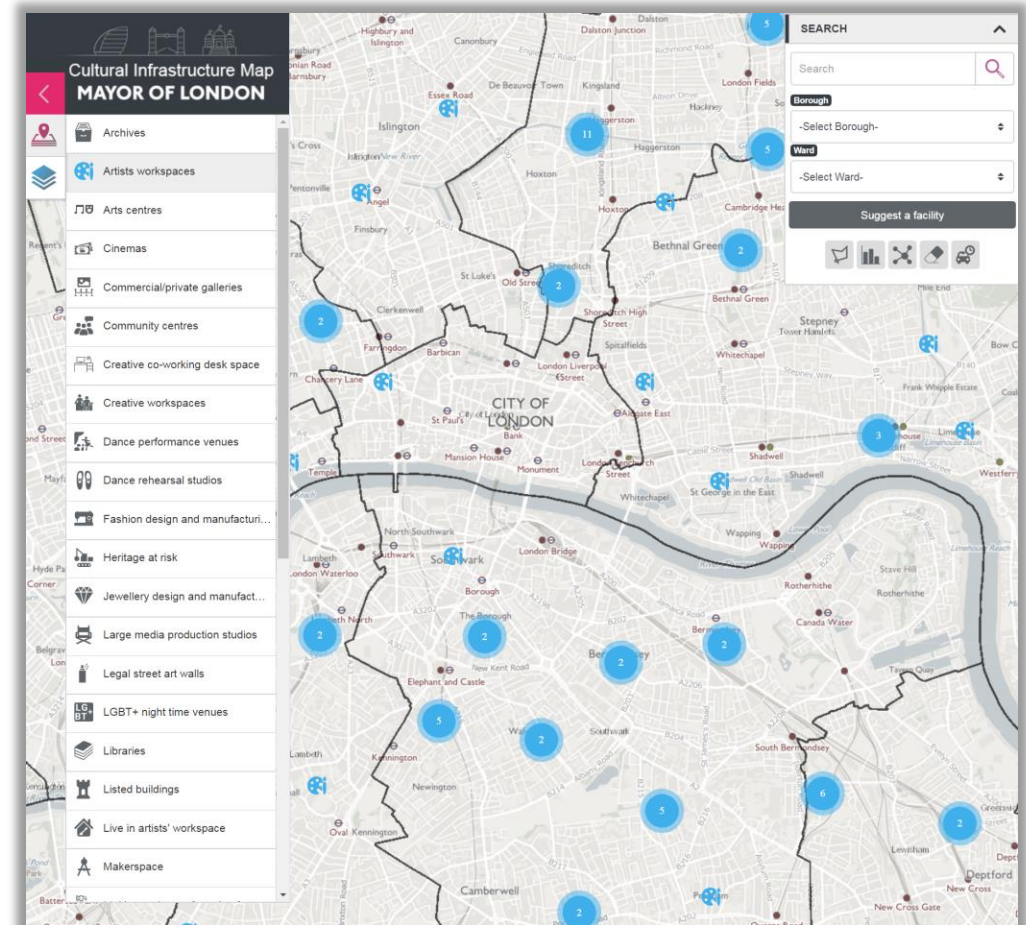
This dataset is one of the Greater London Authority's measures of Economic Fairness. [Click here to find out more.](#)

[economic-fairness](#)

	From	To		
 <b>Ethnicity Pay Gap for London &amp; the UK</b> (232.5 kB)	01/10/2004	31/12/2017	<a href="#">Preview</a>	<a href="#">Download</a>
Ethnicity pay gap statistics of London and UK calculated using earnings data from ONS's Labour Force Survey.				
<a href="#">Greater London</a>	<a href="#">Other</a>			
 <b>Ethnicity Pay Gaps for GLA &amp; GLA Group</b> (41 kB)	01/01/2017	31/12/2017	<a href="#">Preview</a>	<a href="#">Download</a>
Ethnicity pay gap statistics for the GLA, TfL, MOPAC, MPS, LLDC, OPDC & LFB				

**Maintainer**

 [Greater London Authority](#)

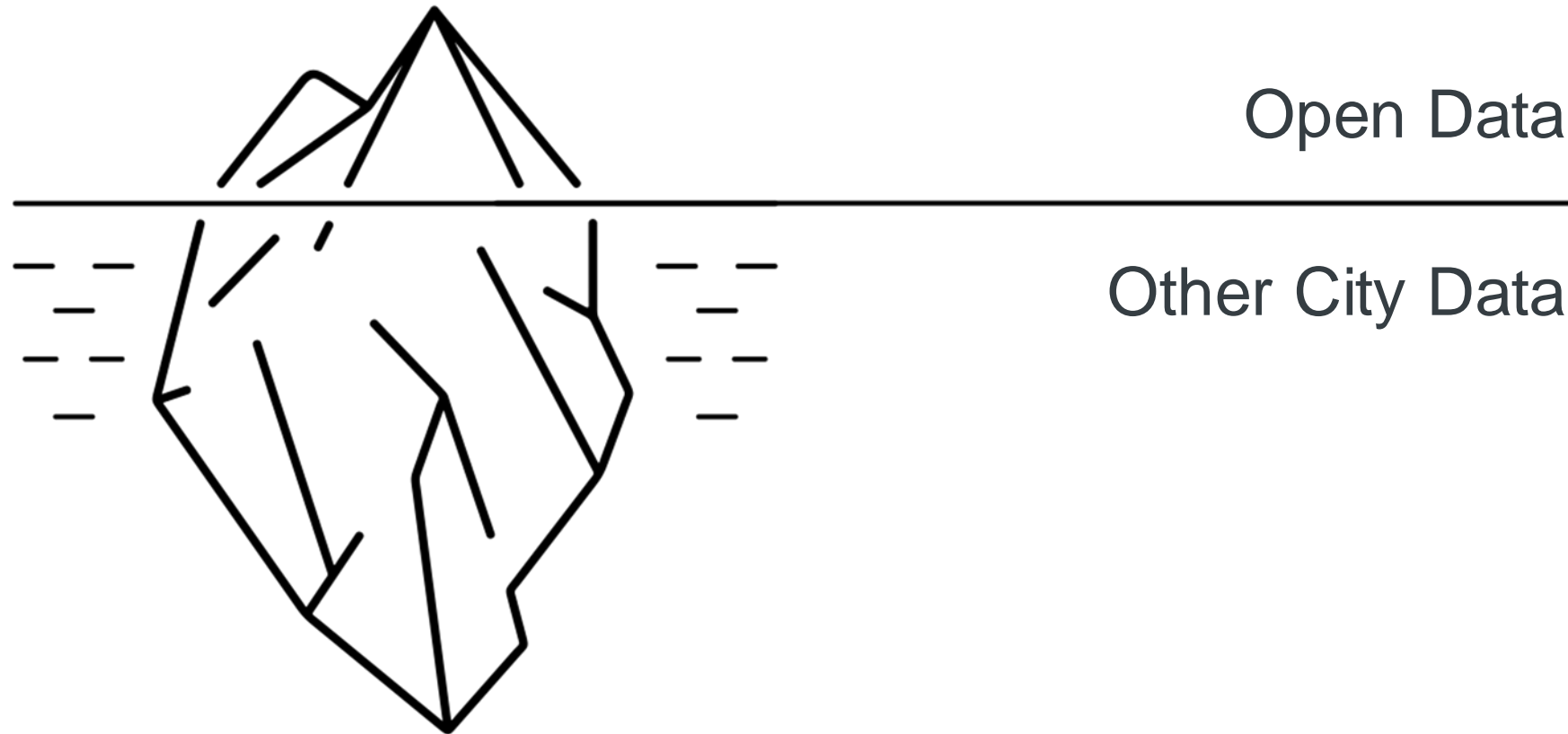




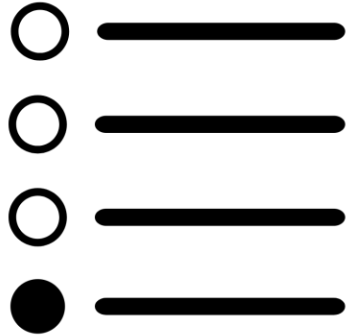
# What next?

2019

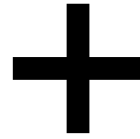
# From Open Data to City Data



# New types of data

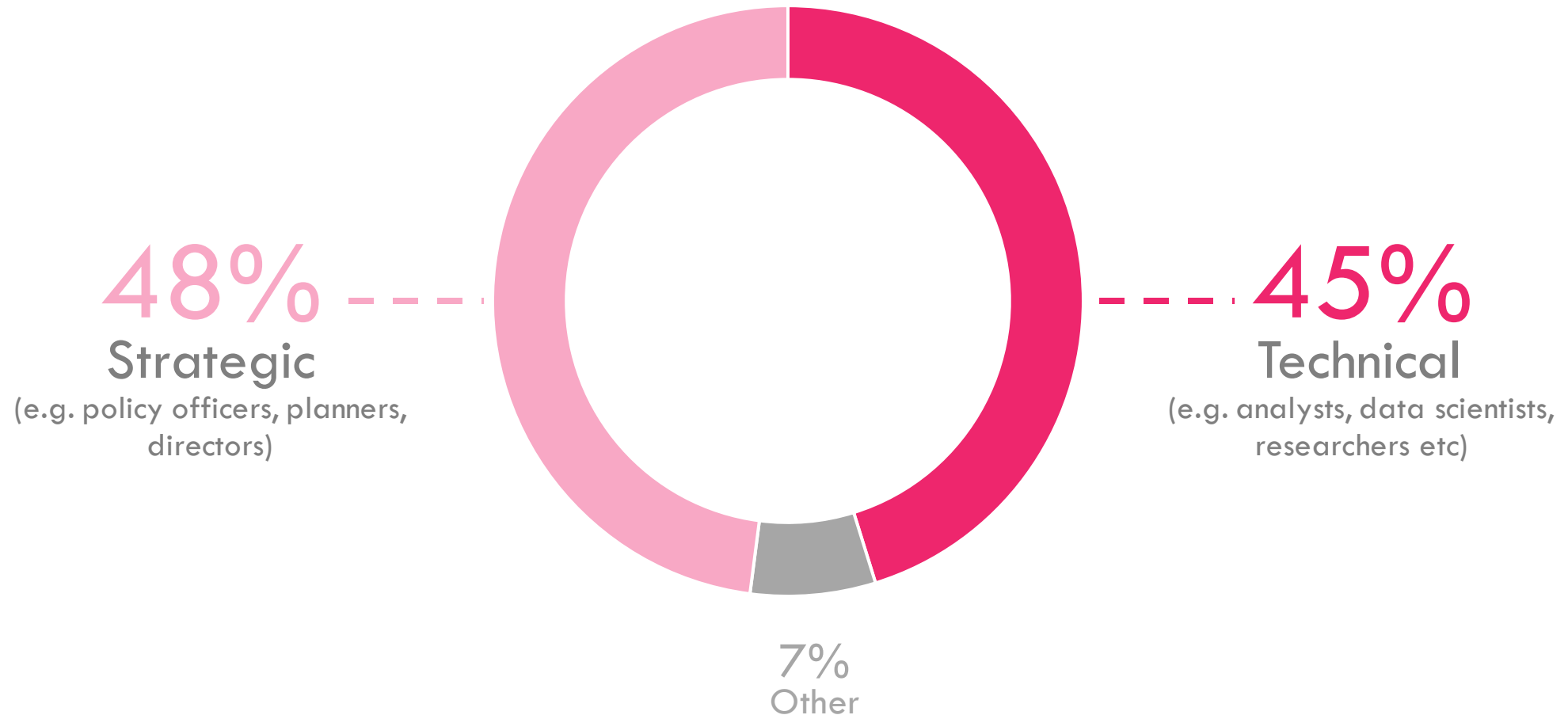


Survey &  
Administrative Data



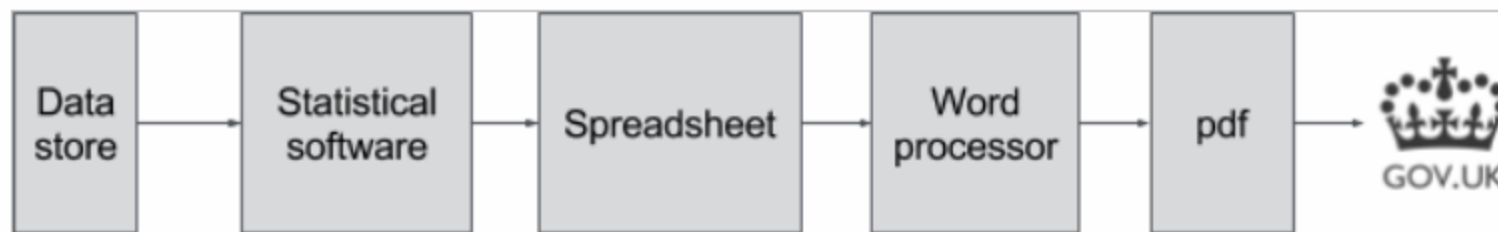
Sensor &  
Operational Data

# 55% of users aren't in "technical" job roles



# How have technical audience evolved?

Moving from...



Towards...






# GLA “Data Services”

- London Development Database
- SafeStats
- GLA Population Projections
- Sharing Cities
- Skills Knowledge Hub
- Night Time Observatory
- Infrastructure Mapping Application
- Schools Atlas
- Etc.

# Partners & Adjacent Services





# Aims of Discovery



#1

Map out London's data  
ecosystem



#2

Understand user needs



#3

Define a mission and vision  
for the Datastore



#4

Map out work & resources  
needed to achieve vision

---

# London Datastore Discovery

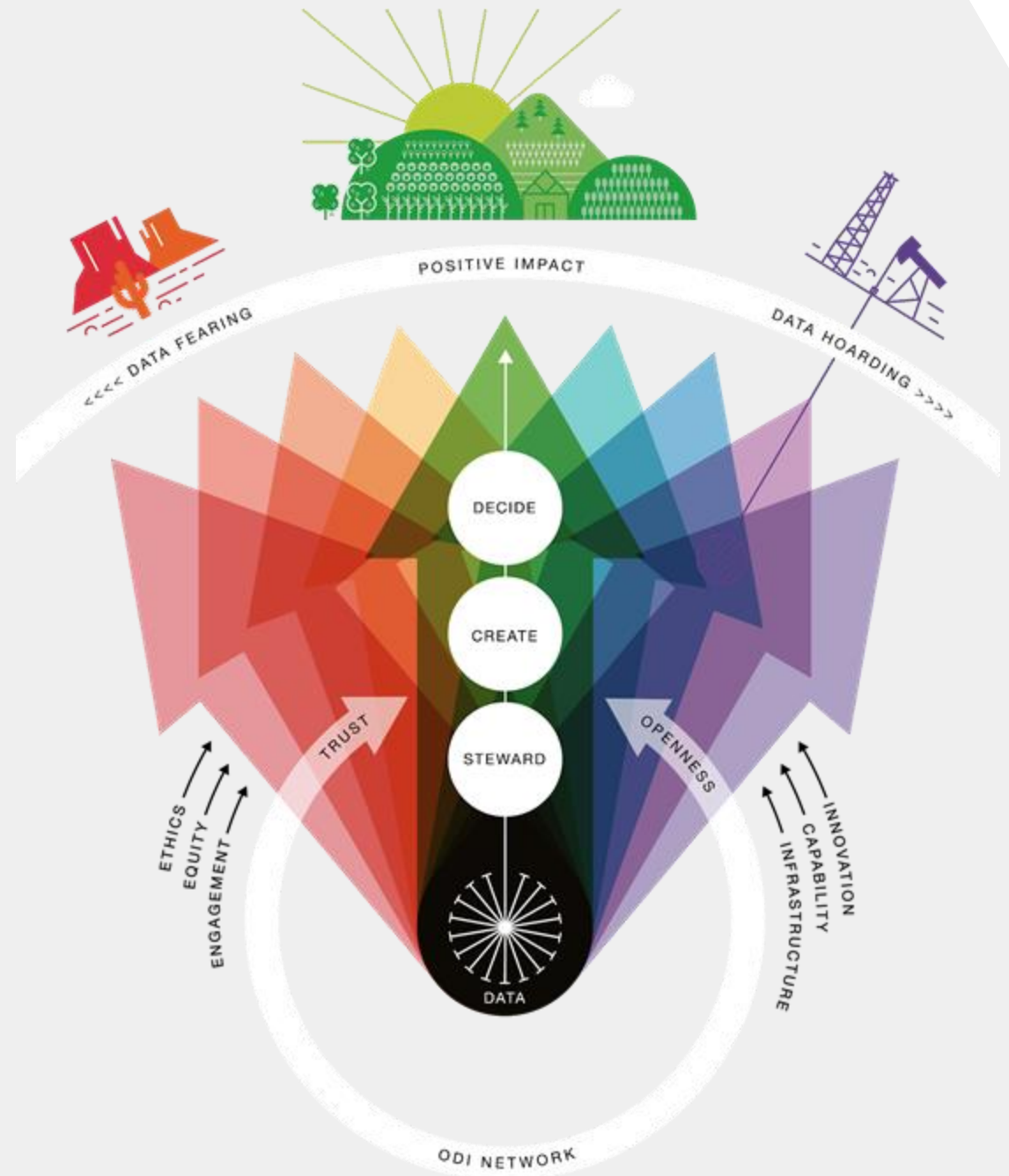
**Leigh Dodds**

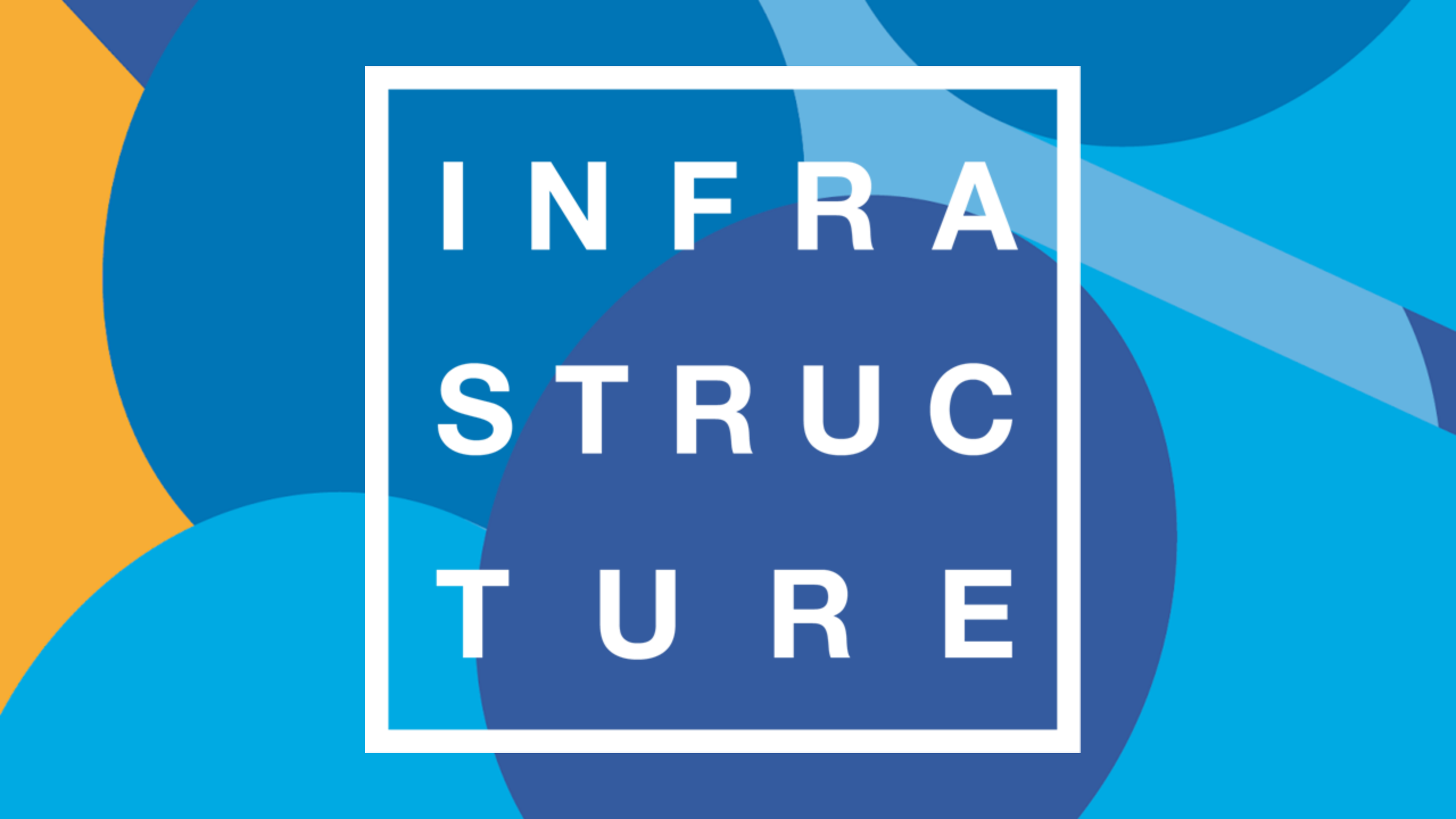
@ldodds

theODI.org



We are one of many organisations working towards a good balance between encouraging and restricting how data is collected and used.

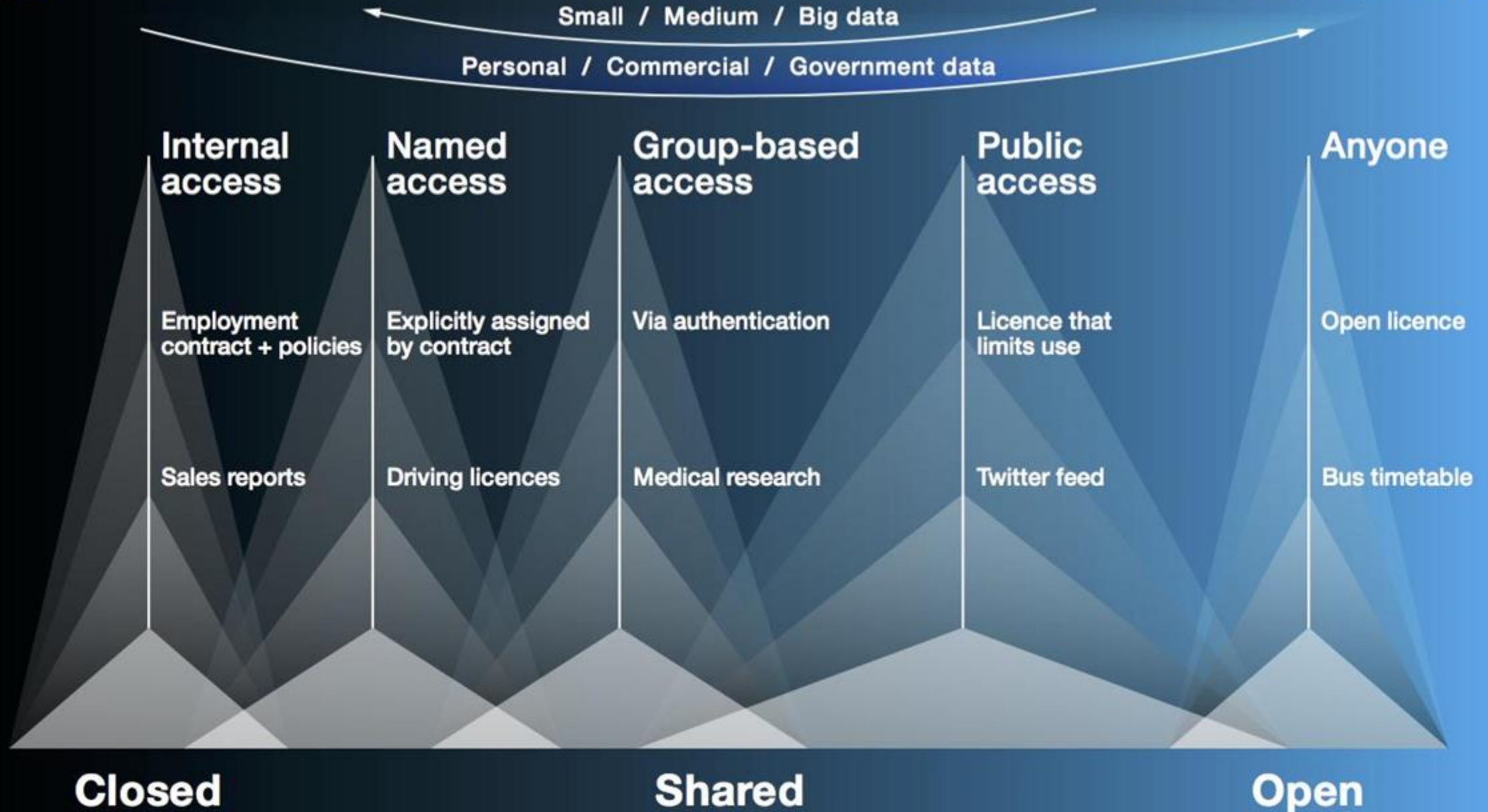




**I N F R A  
S T R U C  
T U R E**



# The Data Spectrum





# TECHNICALEDONIA

INTERACTIVE REPORTING  
HEATMAPS  
DASHBOARDS  
PUBLIC DATA VISUALIZATIONS  
DATA OBSERVATORIES  
INTELLIGENCE PRODUCTS  
COLLABORATION TOOLS  
DATA CUBES  
DATA WAREHOUSES  
DATA TRANSFER  
ENRICHMENT  
PRIVACY ENHANCING TECHNOLOGIES  
DATA LAYERS  
DEVELOPER PLATFORMS  
SERVICE INTEGRATION  
CONTRACTS

## THE TENDER ISLES

ACCELERATORS  
INCUBATORS  
TENDERS  
CHALLENGES  
COMPETITIONS  
PRIZES  
FELLOWSHIPS  
RACKATONS

## THE PRETENDER ISLE

SANDBOXES  
TEST DATA  
SIMULATED DATA

## THE INDEPENDENT ISLE

DATA REVIEW BOARD  
DATA ACCESS BOARD  
DELEGATED DECISION-MAKERS  
APPROVALS PANELS

## SHARED BIOME

DATA PHILANTHROPY  
RESEARCH ACCESS SCHEMES  
RESEARCH PARTNERSHIPS  
OPEN ACCESS

# FAUXPEN DATA

# OD ISLAND

OPEN DATA

# THE TS & CS

## COLLABRADOR

GOVERNORS ISLAND  
DATA TRUSTS  
DATA COOPERATIVES  
DATA CLEARINGHOUSES  
DATA WAREHOUSES  
CHEDDAR PLC  
DATA EXCHANGES  
DATA MARKETPLACES  
DATA REPOSITORIES  
DATA CLOUDS  
DATA PLATFORMS  
DATA LAYERS  
DATA SPACES  
DATA POOLING  
DATA PORTALS  
DATA WUBS

## THE ISLE OF HUMAN

PERSONAL DATA STORES  
PERSONAL DATA LOCKERS  
PERSONAL DATA REPRESENTATIVES  
INDIVIDUAL DATA DONORS  
DATA PORTABILITY INITIATIVES

## THE FORBIDDEN ISLE

PIRATE COVE  
SCRAPING  
HACKING  
REGULATORY ACCESS  
JOURNALISTS  
GOVERNMENT REGULATORS  
CITIZEN ADVOCATES

## BLOCK'S CHAIN OF ISLANDS

BLOCKCHAINS  
DISTRIBUTED LEDGERS  
SMART CONTRACTS

# UNFOUNDLAND



**Discovery**

# Some hypotheses to test during discovery

**The datastore needs to adapt to changing user needs**

Changing mix of skills, user types

**The datastore should facilitate a variety of different types of data sharing**

Not all data is necessarily hosted in the datastore

**Publishers need support in increasing access to data**

Advice on specific types of data and licensing

**Datastore should support public and private sector sharing**

The future of the datastore may cover different points on the data access map

## Our Approach



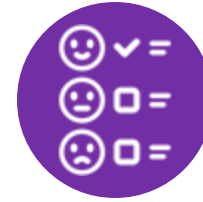
### Desk Research

Learn from the wider data ecosystem, building on existing work that might inform direction. Will help gather user needs, as well as policy context.



### Workshops

Engagement with users, publishers and similar data providers generates insights and future buy-in.



### Survey

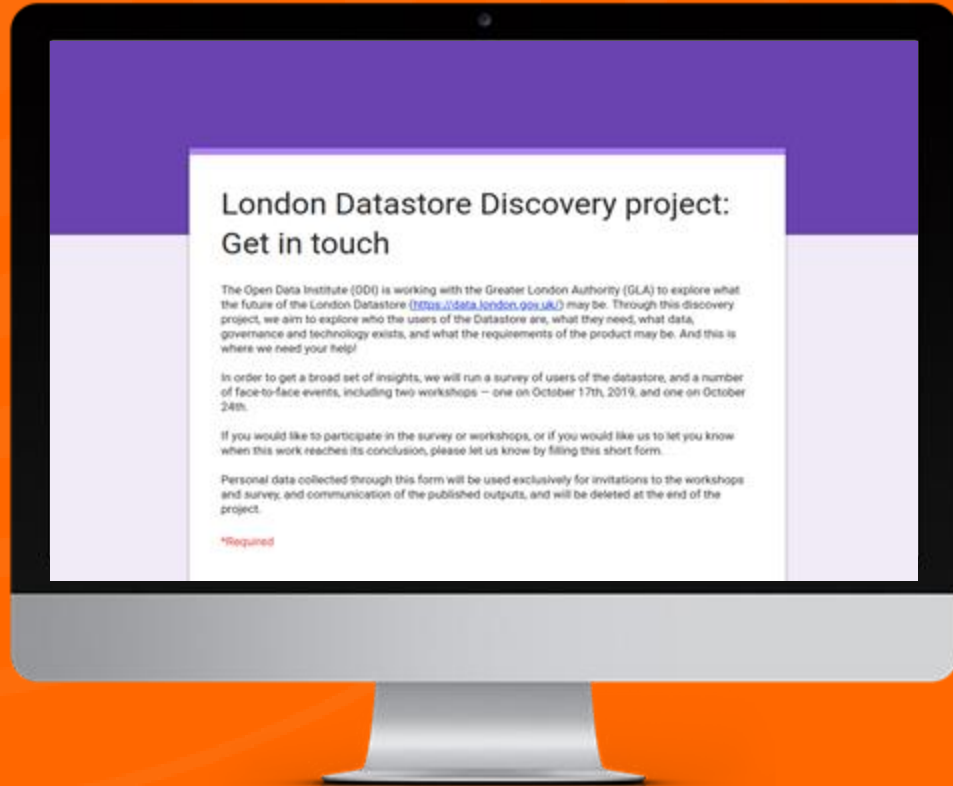
Gathering a broad set of user needs.



### Interviews

Tap into expertise from the wider ecosystem; part of a collaborative approach.

## Our approach



## Get Involved

Register interest in survey, workshops, etc

<http://bit.ly/lids-contact>

# Any questions?

If you are interested in  
engaging with our  
discovery work then please  
get in touch!

[leigh.dodds@theodi.org](mailto:leigh.dodds@theodi.org)

[@ldodds](https://twitter.com/ldodds)



# Slido Results