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“Open data is the new normal”

Policy paper

G8 Open Data Charter and Technical Annex

Published 18 June 2013

Contents

1. Principle 1: Open Data by Default
2. Principle 2: Quality and Quantity
3. Principle 3: Usable by All



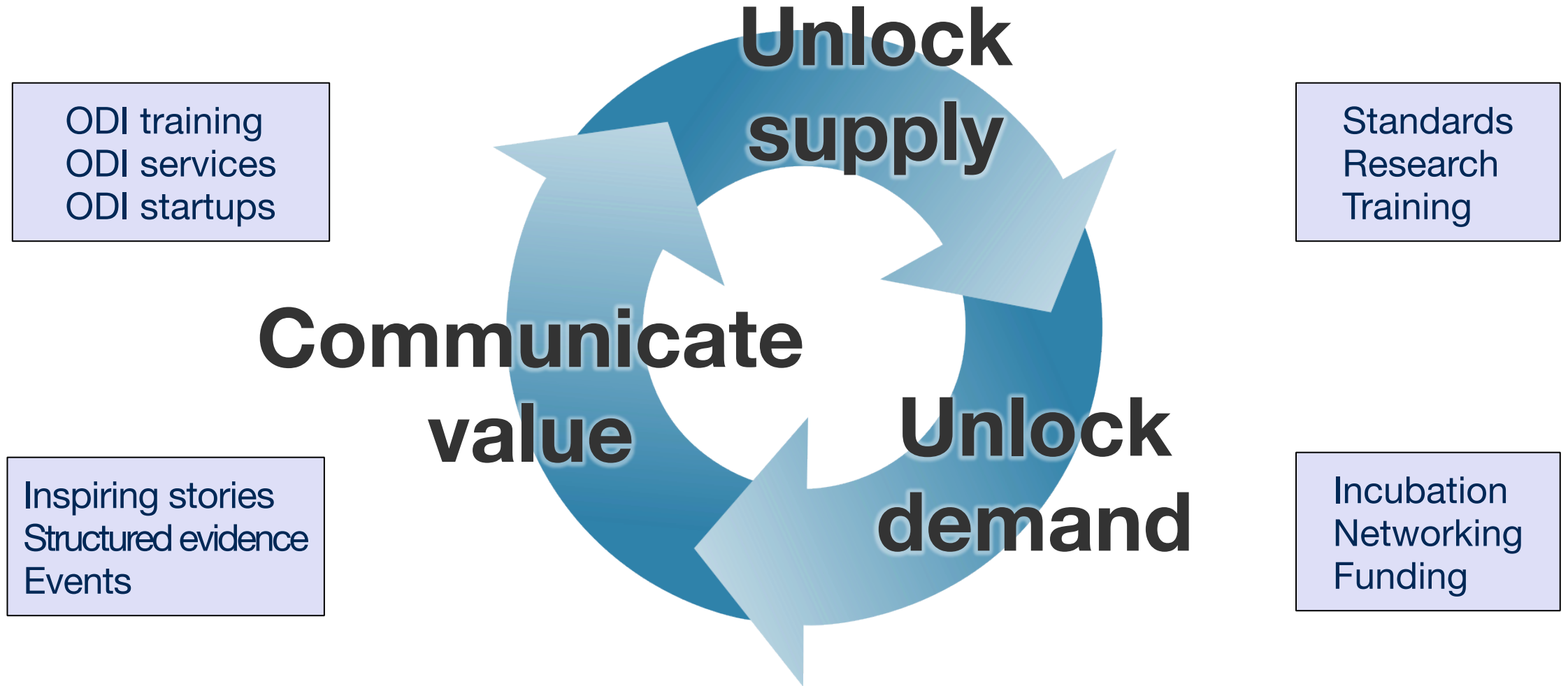
OPEN

Open = for everyone

Our mission

**catalyse the evolution of open data culture to create
economic,
environmental,
and social value**

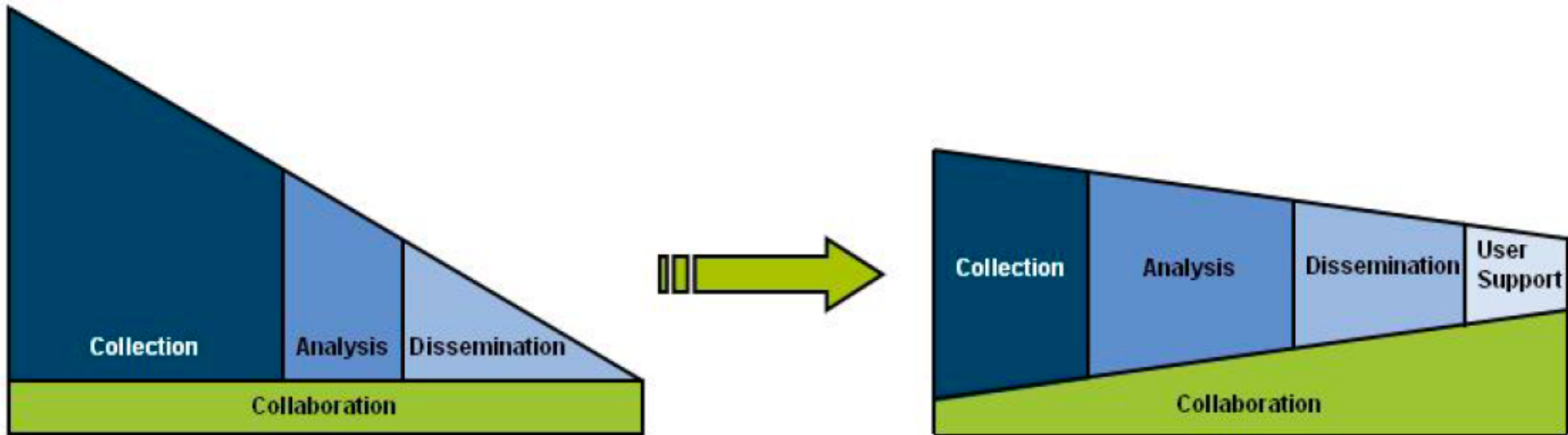
Catalysing open data culture



GSS mission

High quality statistics, analysis and advice for the public good.

“Collaboration will become the norm”



Open data can help us address some of the **greatest challenges of our time and generate **value** for everyone**



United States



Argentina



Australia



Austria



Bahrain



Belgium



Brazil



Canada



Chile



China



Denmark



Estonia



Finland



France



Germany



Greece



Hong Kong



India



Ireland



Italy



Kenya



Mexico



Moldova



Morocco



Netherlands



New Zealand



Norway



Peru



Portugal



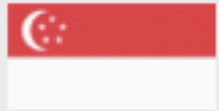
Republic of Korea



Russia



Saudi Arabia



Singapore



Slovak Republic



Spain



Sweden



Timor-Leste



Tunisia



United Arab Emirates



United Kingdom



Uruguay

Dozens of countries, 100's of regions and cities moving to open data

data.gov - data.gov.uk - datameti.go.jp - data.gouv.fr - data.gov.pl



OECD



United Nations



World Bank

Social value

London's Daytime Population **2010**

9,300,000

Daytime population

7,900,000

Resident population

Top 5 Boroughs - Daytime Population Density

1. City of London (350,000 sq. mi.)
2. Westminster (120,000 sq. mi.)
3. Kensington and Chelsea (59,000 sq. mi.)
4. Camden (55,000 sq. mi.)
5. Islington (52,000 sq. mi.)

Bottom 5 Boroughs - Daytime Population Density

29. Enfield (8,800 sq. mi.)
30. Richmond upon Thames (8,200 sq. mi.)
31. Hillingdon (7,800 sq. mi.)
32. Havering (4,900 sq. mi.)
33. Bromley (4,800 sq. mi.)

Top 5 Boroughs - Daytime Population

1. Westminster 980,000 (253,000 residents)
2. Camden 460,000 (235,000 residents)
3. City of London 390,000 (11,700 residents)
4. Tower Hamlets 380,000 (238,000 residents)
5. Southwark 360,000 (287,000 residents)

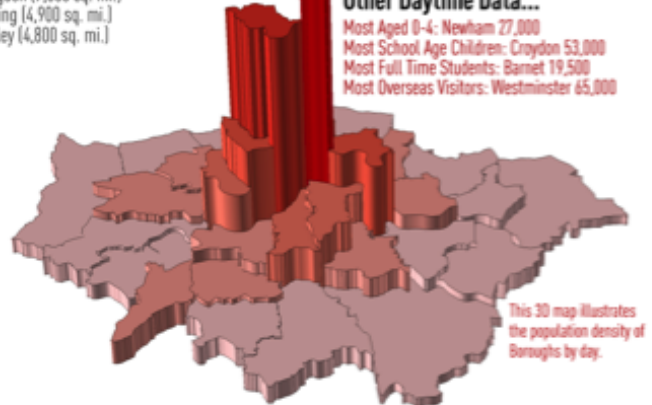
Top 5 Boroughs - Day Trip Visitors*

1. Westminster 116,000
2. Camden 34,000
3. Kensington and Chelsea 32,000
4. Southwark 23,000
5. Lambeth 20,000

Defined as those away from home for 3+ hours and undertaking activities that would not usually constitute part of their work or regular leisure activity.

Other Daytime Data...

- Most Aged 0-4: Newham 27,000
- Most School Age Children: Croydon 53,000
- Most Full Time Students: Barnet 19,500
- Most Overseas Visitors: Westminster 65,000



“The internet is changing the way we think” [Al Gore]



ST GEORGES ROAD



Economic value

“Transparency Drives Prosperity”
[Open Government Partnership]

Helping startups



MASTODON C

HOME | CHAOS TO INSIGHT | TEAM | SUSTAINABILITY | BLOG | CONTACT

BIG DATA DONE BETTER

Your business could be even more successful, if only you could unlock the power of all the data that you already have. But it's hard to even know where to start — the data is big, it's messy, and the analytical and technology options can be bewildering.

Mastodon C are agile big data specialists. We offer the open source technology platform and the skills to help you build your carbon infrastructure.



HB NETWORK

FIND BUILDINGS | FIND ORGANIZATIONS | FIND PROJECTS | EXPLORE NETWORK | EXPLORE MAPS | ADD YOUR ORGANIZATION

PROJECTS > ST PANCRAS RENAISSANCE HOTEL

PROJECT ENGINEERING

St Pancras Renaissance Hotel

Euston Rd, London, England

Map | Satellite

St Pancras Gardens

Facebook | Like | Tweet | Share



opencorporates The Open Database of The Corporate World

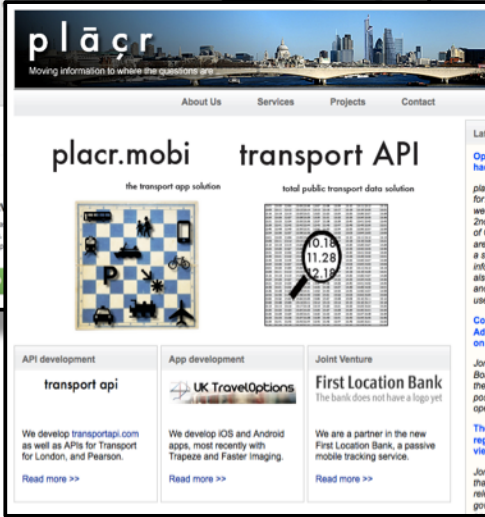
45 million

We have information on 50,980,866 companies

Search

Filter by jurisdiction

1,997	Abu Dhabi (UAE)
107,172	Alaska (US)
39,620	Albania
748,268	Arizona (US)
44,301	Aruba
30,129	Barbados
43,189	Costa Rica
2,625,994	Denmark
642,987	France
656,481	Germany
176,399	Guatemala
220,742	Hong Kong
1,324	India
377,144	Indonesia
5,640,076	Italy
1,672,938	Japan
104,832	Kenya



placr

Moving information to where the questions are

About Us | Services | Projects | Contact

placr.mobi transport API

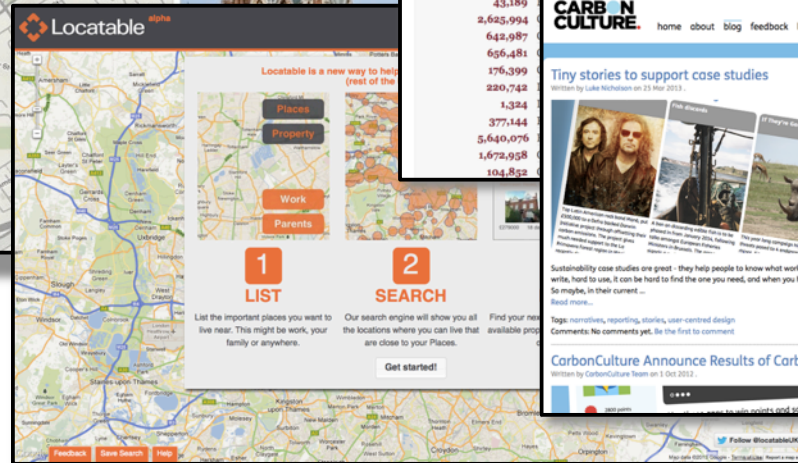
the transport app solution | total public transport data solution

API development | App development | Joint Venture

transport api | UK TravelOptions | First Location Bank

We develop transportapi.com as well as APIs for Transport for London, and Pearson. | We develop iOS and Android apps, most recently with Trapeze and Faster Imaging. | We are a partner in the new First Location Bank. The bank does not have a logo yet.

Read more >> | Read more >> | Read more >>



Locatable

Locatable is a new way to help (rest of the world)

Places | Property | Work | Parents

1 LIST 2 SEARCH

List the important places you want to live near. This might be work, your family or anywhere.

Our search engine will show you all the locations where you can live that are close to your Places.

Find your nearest available property

Get started!



CARBON CULTURE home about blog feedback login

Tiny stories to support case studies

Written by Luke Nicholson on 23 Mar 2013

Sustainability case studies are great - they help people to know what works and what doesn't, but they're hard to write, hard to use, it can be hard to find the one you need, and when you have found some, it's hard to compare them. So maybe, in their current...

Read more...

Tags: narratives, reporting, stories, user-centred design

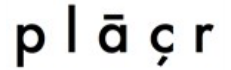
Comments: No comments yet. Be the first to comment

CarbonCulture Announce Results of CarbonCulture at DECC

Written by CarbonCulture Team on 1 Oct 2012

CarbonCulture has announced the results of its first year of work. The results show that CarbonCulture has helped to reduce carbon emissions by 10,000 tonnes.

Follow @carbonculture





The Data Directive

How data is driving corporate strategy - and what still lies ahead

An Economist Intelligence Unit report
commissioned by Wipro

**70% of businesses collect open data
(e.g., data released by governments)**

Environmental value



“I got it wrong on climate change – it's far, far worse” [Nicholas Stern]

Our energy use



London City Hall

This graph allows everyone to access a range of data from our offices at London City Hall. It's generated in real-time from data taken every 5 seconds from the on-site meters.

For the week commencing midnight on 25 Apr, London City Hall has used:

58,642kWh

Energy use

58,642kWh in Electricity
0kWh in Gas

Average 349kWh per hour

£7,037

Energy cost

£7,037 from Electricity
£0 from Gas

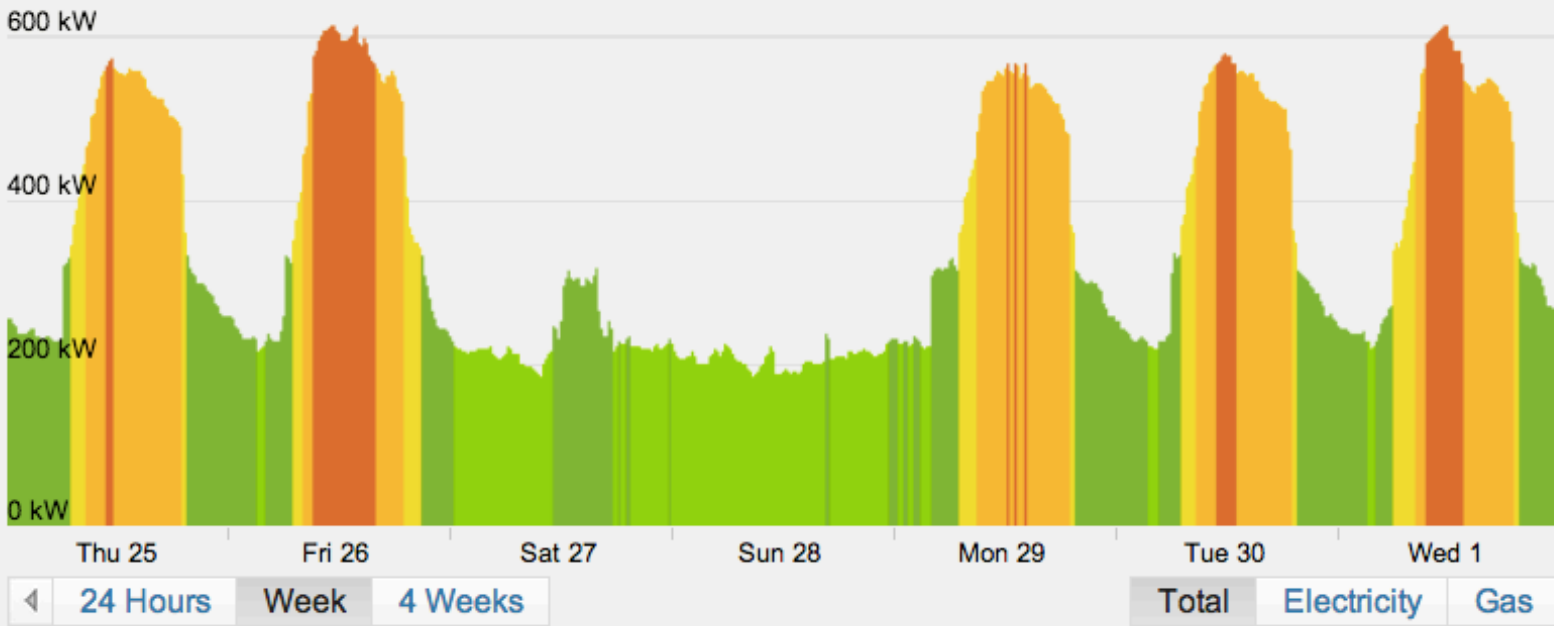
Average £41 per hour

30,765kg

Carbon impact

30,765kg for Electricity
0kg for Gas

Average 183kg per hour



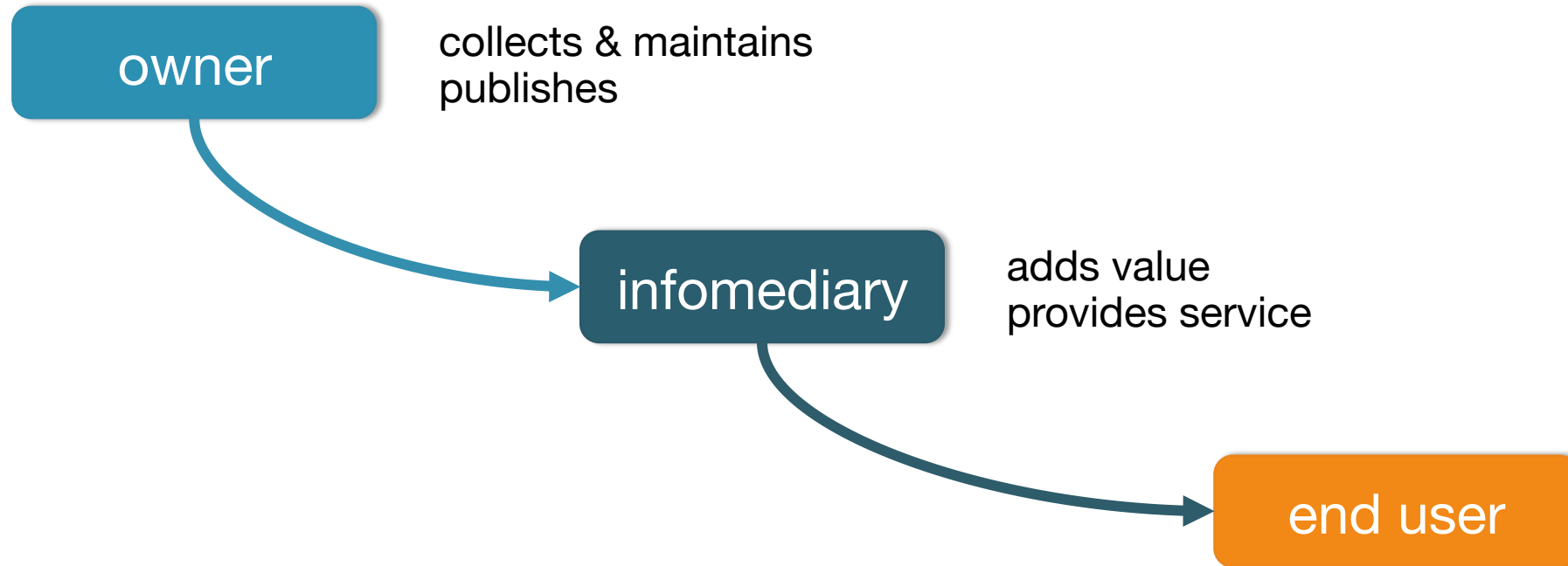


Open Data for Transparency and Innovation

Network effects

**Statistics produced by a collaborative community,
used in decision making and debate**

Simple data flow model





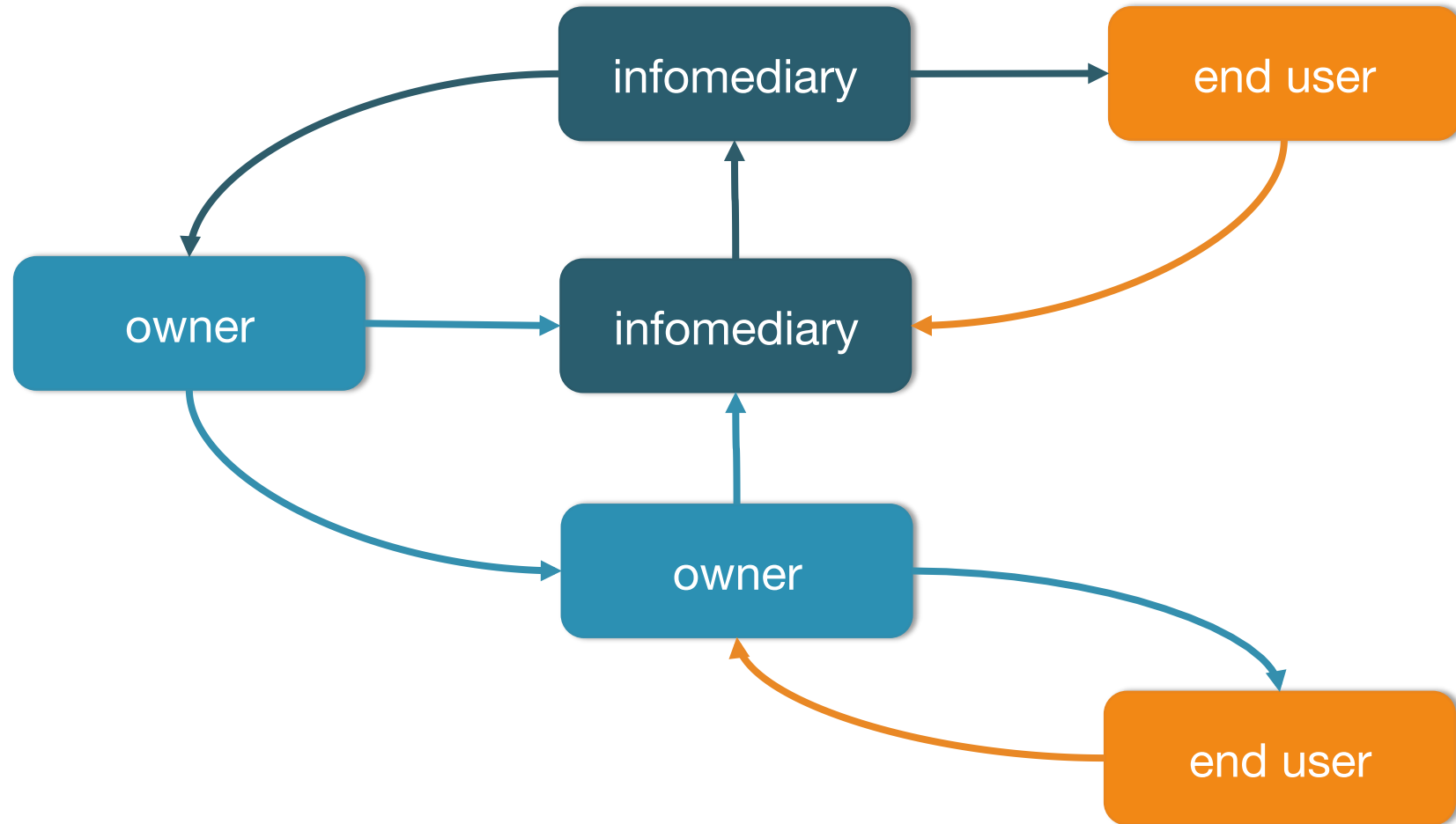
Who we are. How we live. What we do.

Used by

- the government
- businesses
- academics
- “the public”

“For example, over £100 billion per year [...] has been allocated from central government to local authorities and to NHS Primary Care Trusts based on data from the 2001 Census.”

Real-world data flows



Collaborate

distributed effort

- reduced cost
- enhanced value

host benefits

- improved data
- moderation





data as culture

The Obelisk (2012), Fabio Lattanzi Antinori. ODI offices in Tech City, London, UK

<http://www.theodi.org/culture>

Open Data Institute





Questions?



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