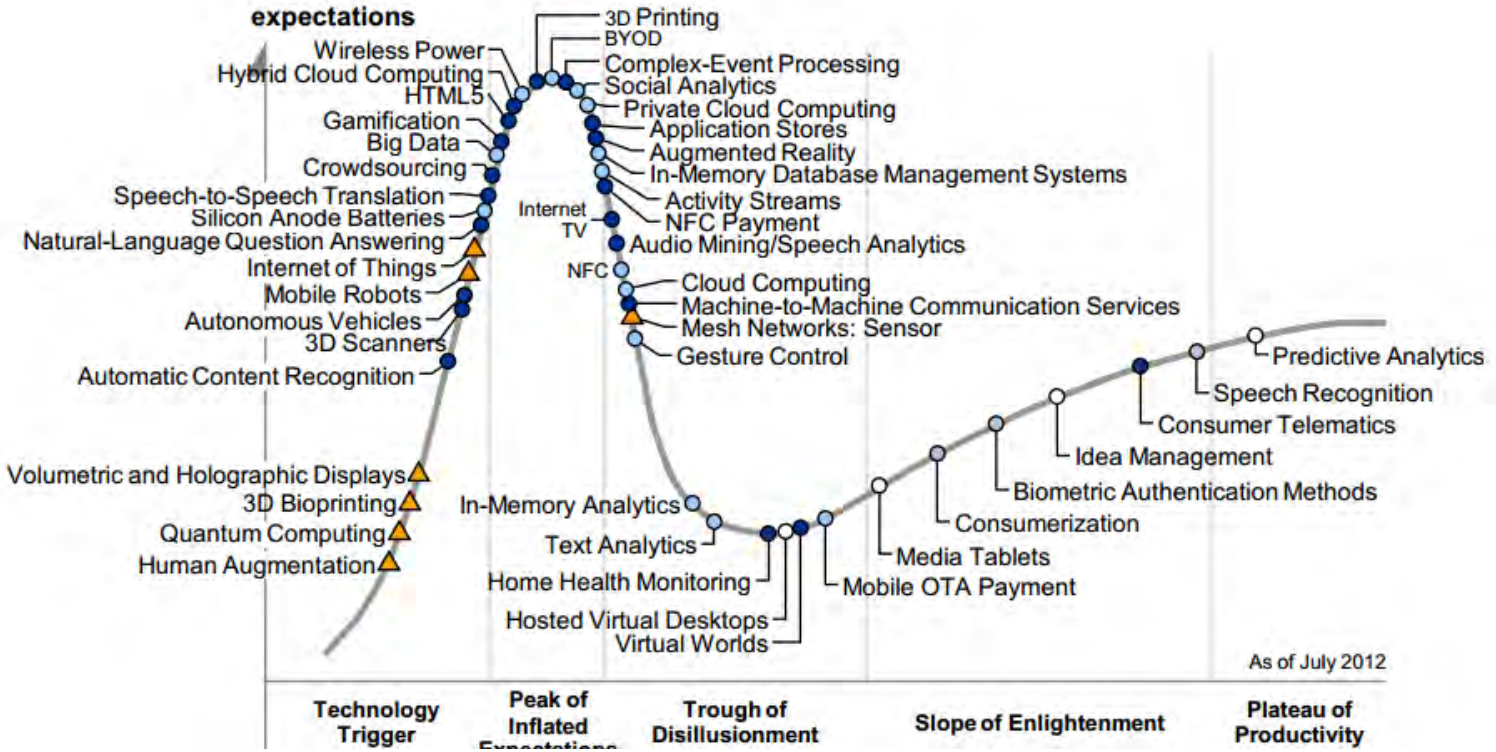
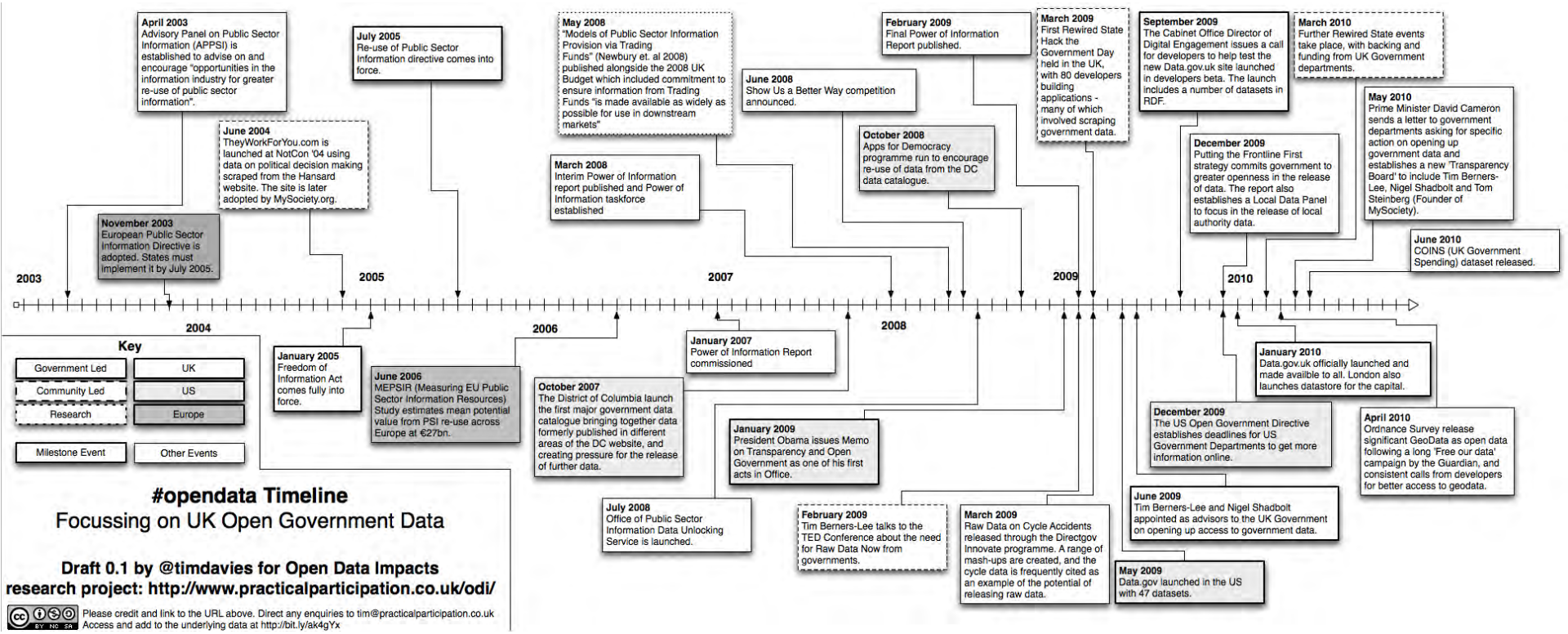
Open Data now

Andrew Mackenzie

Gartner hype cycle



Open Data timeline



Open Data White Paper

Unleashing the Potential

#opendata

@uktransparency
@cabinetofficeuk

HM Government

Data

World Bank Open Data: free and open access to data about development in countries around the globe.

ICP 2011: 7 million prices, 199 economies, 8 regions, and 15 partners

Haishan Fu | Posted on 30 Apr 2014

Updates to WDI 2014: Purchasing Power Parities and Maternal Mortality Ratios

Posted on 2 May 2014

WITS trade data site: Five new features

Siddhesh Kaushik | Posted on 22 Apr 2014

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GNI per capita, Atlas method (current US$) Go

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16 Apr, 2014

World Development Indicators
09 Apr, 2014

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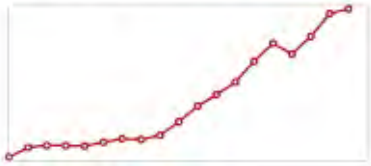
The World at a Glance

Economy & Growth

GDP (current US$)

$72.49 trillion 2012



Health

Life expectancy at birth, total (years)

71 2012

Open Government Licence
for public sector information

delivered by The National Archives

Back to The National Archives

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Open data is/is not

- Open data is always *non-personal* data
- Open data is not always big data.
- Big data is not always open data.
- There is a lot of overlap, but the terms are not interchangeable.
- Open data can be small data and be valuable. Big data is often closed.

Storytime

- The policy we have represents a particular narrative:
- release public datasets, start up tech businesses do some magic with the data, result = economic growth.
- The benefit of releasing data is narrowly defined as data for business use.

Internet Elves

The elves and the shoemaker

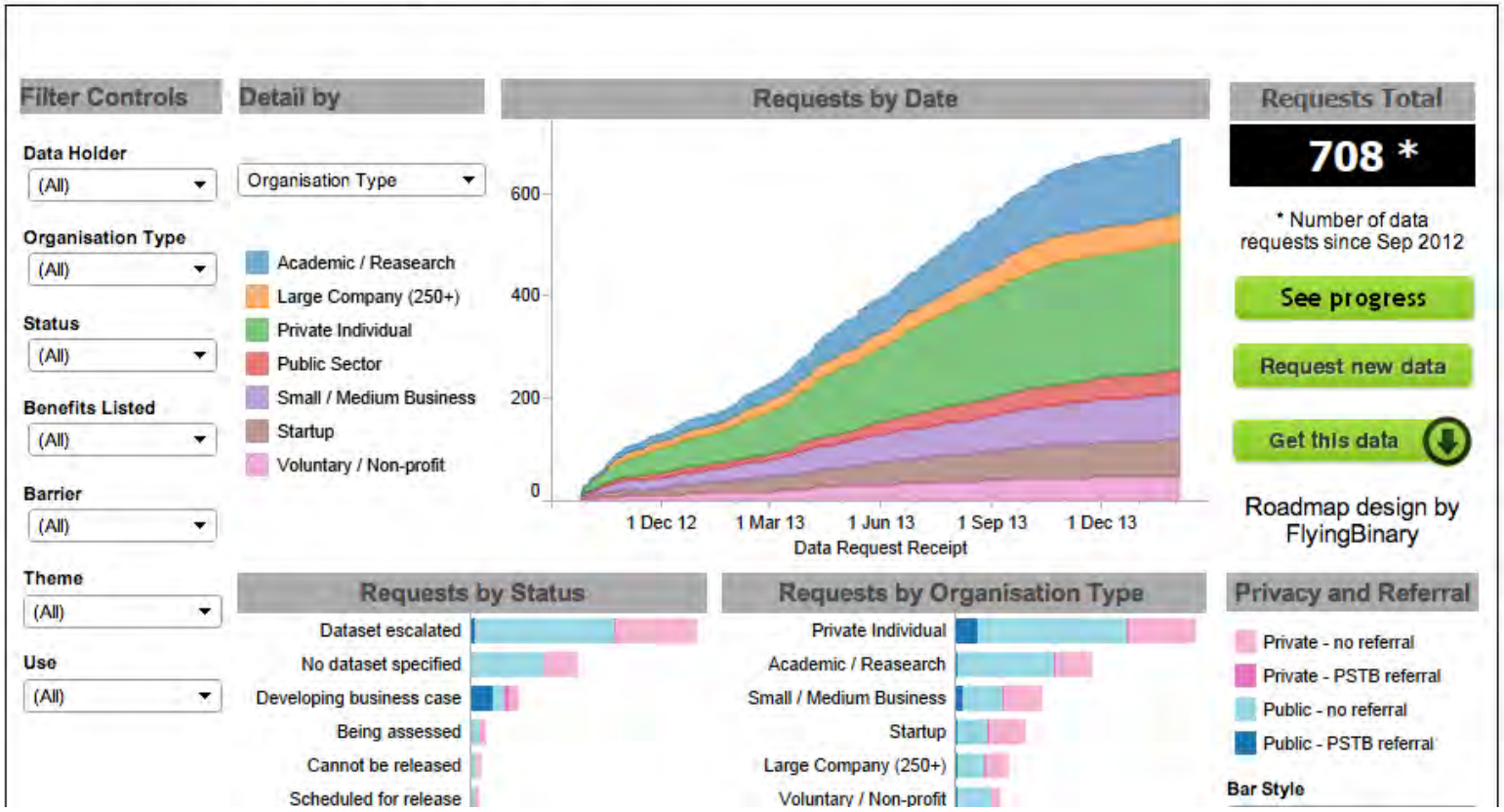
- A poor shoemaker and his wife need money to pay the rent. He has leather to make one more pair of shoes. He cuts out the pieces of leather, before going to bed, so that he can sew them into a pair of shoes on the morrow. Elves come in the night and make the pair of shoes which he sells for more than his asking price the next day. He uses that money to pay the rent, buy food and more shoe leather.
- Current open data policy is to leave some data on the table in the hope that the elves will come in the night and fix the economy.

Gift economy

- Random Hacks of Kindness
- NHS Hackday
- Taarifa
- Datakind

Make a business case

For more detail about how to use this roadmap click here. The content and management of this dashboard is managed by the Open Data User Group (ODUG). Any queries regarding its content, metrics and general availability should be directed to ODUG or via @odugUK on Twitter.



Better journeys

Trading Funds

The Public Data Group (PDG) brings together 4 organisations that excel in the collection, management and distribution of vital data sets, under one banner.

Contents

- Membership
- Terms of reference
- Examples of activity
- Background

As well as fulfilling their own core public service roles, members of the PDG drive growth in the economy and enable the improvement of services across the public sector by:

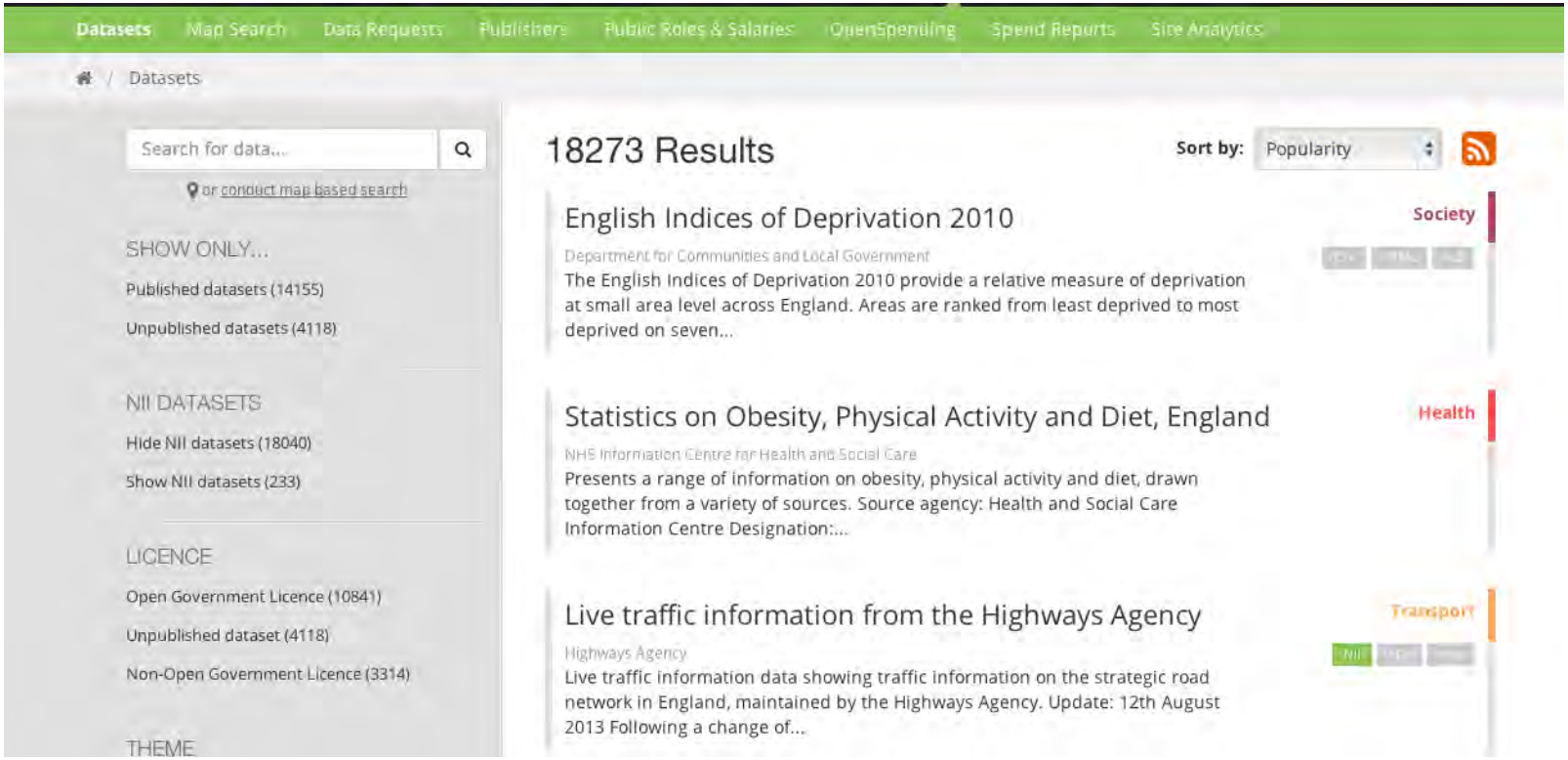
- making high quality and reliable data available for national and international businesses and the public sector
- supporting the development of UK SMEs and other developers through effectively communicating the availability and accessibility of data and providing support and advice in how to use it
- driving efficiencies and digitisation and supporting the public sector to deliver more efficient public services
- providing high profile and nationally important data sets as Open Data

Membership

The members are:

- Companies House
- Land Registry
- Met Office
- Ordnance Survey

Data.gov.uk


Datasets
Map Search
Data Requests
Publishers
Public Roles & Salaries
OpenSpending
Spend Reports
Site Analytics
Datasets
Search for data...
or conduct map based search
SHOW ONLY...
Published datasets (14155)
Unpublished datasets (4118)
NII DATASETS
Hide NII datasets (18040)
Show NII datasets (233)
LICENCE
Open Government Licence (10841)
Unpublished dataset (4118)
Non-Open Government Licence (3314)
THEME
18273 Results
Sort by:
Popularity
English Indices of Deprivation 2010
Society
Department for Communities and Local Government
The English Indices of Deprivation 2010 provide a relative measure of deprivation at small area level across England. Areas are ranked from least deprived to most deprived on seven...
Statistics on Obesity, Physical Activity and Diet, England
Health
NHS Information Centre for Health and Social Care
Presents a range of information on obesity, physical activity and diet, drawn together from a variety of sources. Source agency: Health and Social Care Information Centre Designation:...
Live traffic information from the Highways Agency
Transport
Highways Agency
Live traffic information data showing traffic information on the strategic road network in England, maintained by the Highways Agency. Update: 12th August 2013 Following a change of...

It’s not like the story

- The economic growth story is not happening at scale.
- The companies we hear about are small.
- There has not been a big story about company growth using open data.
- So has open data failed to deliver on it's promise, or has open data been set up with the wrong expectations?

Impact assessment

Search

Project List

Open Data Barometer
The Web Foundation & The Open Data Institute

Exploring the open data initiative of the Ministry of Finance on National Budget Transparency in Indonesia
Sinergantara

Taking Stock of the Effectiveness and Efficiency of Open Data Initiatives in Sierra Leone.
Society for Democratic Initiatives, Sierra Leone

Open Government in the Philippines: exploring the role of open government data and the use of new technologies in the delivery of public services
De La Salle University, Philippines

How open data could contribute to poverty eradication in Kenya and Uganda through its impacts on resource allocation

Open Data Barometer: 2013 Global Report

The Open Data Barometer takes a multidimensional look at the spread of Open Government Data (OGD) policy and practice across the world. Combining peer-reviewed expert survey data and secondary data sources, the Barometer explores countries readiness to secure benefits from open data, the publication of key datasets, and evidence of emerging impacts from OGD.

The Barometer is a joint project of the Open Data Institute and World Wide Web Foundation, and forms part of the ongoing work to develop common assessment methods for open data within the Exploring the Emerging Impact of Open Data in Developing Countries project.

Read more

* Please note that the report was amended at 16:30GMT on 31st October to correct a publication error in Italy's scoring.

Download the **Open Data Barometer 2013 Global Report** (PDF)*.

Get the data: Open Data Barometer 2013

The Open Data Barometer is a piece of open research. All the data gathered to create the Barometer is published

The market for public information

- new companies can enter the market as information providers
- innovators can aggregate data from many sources
- there are no transaction costs to sharing open information
- everyone has access to better data.
- where is the market?

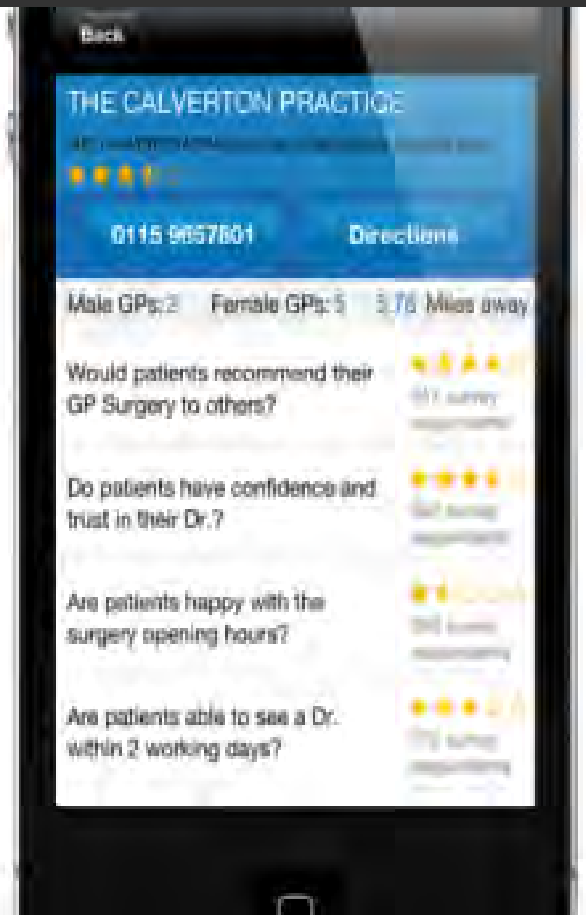
Not the app store

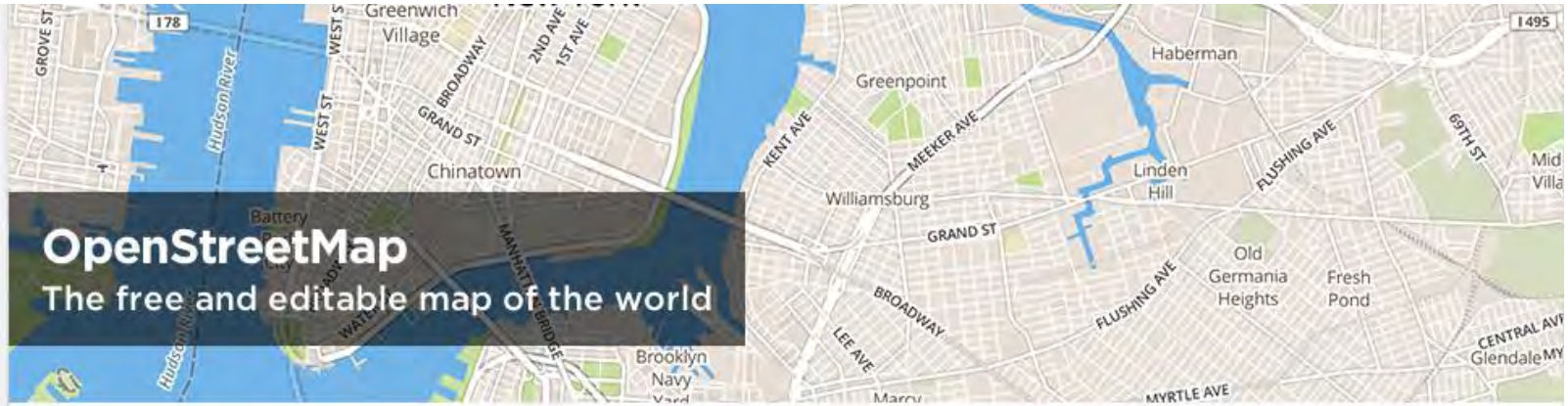
average, each surgery has 4,000 pieces of data to help them choose a surgery.

The app enables people to find their 10 closest surgeries and view their ratings as a list or on a map.

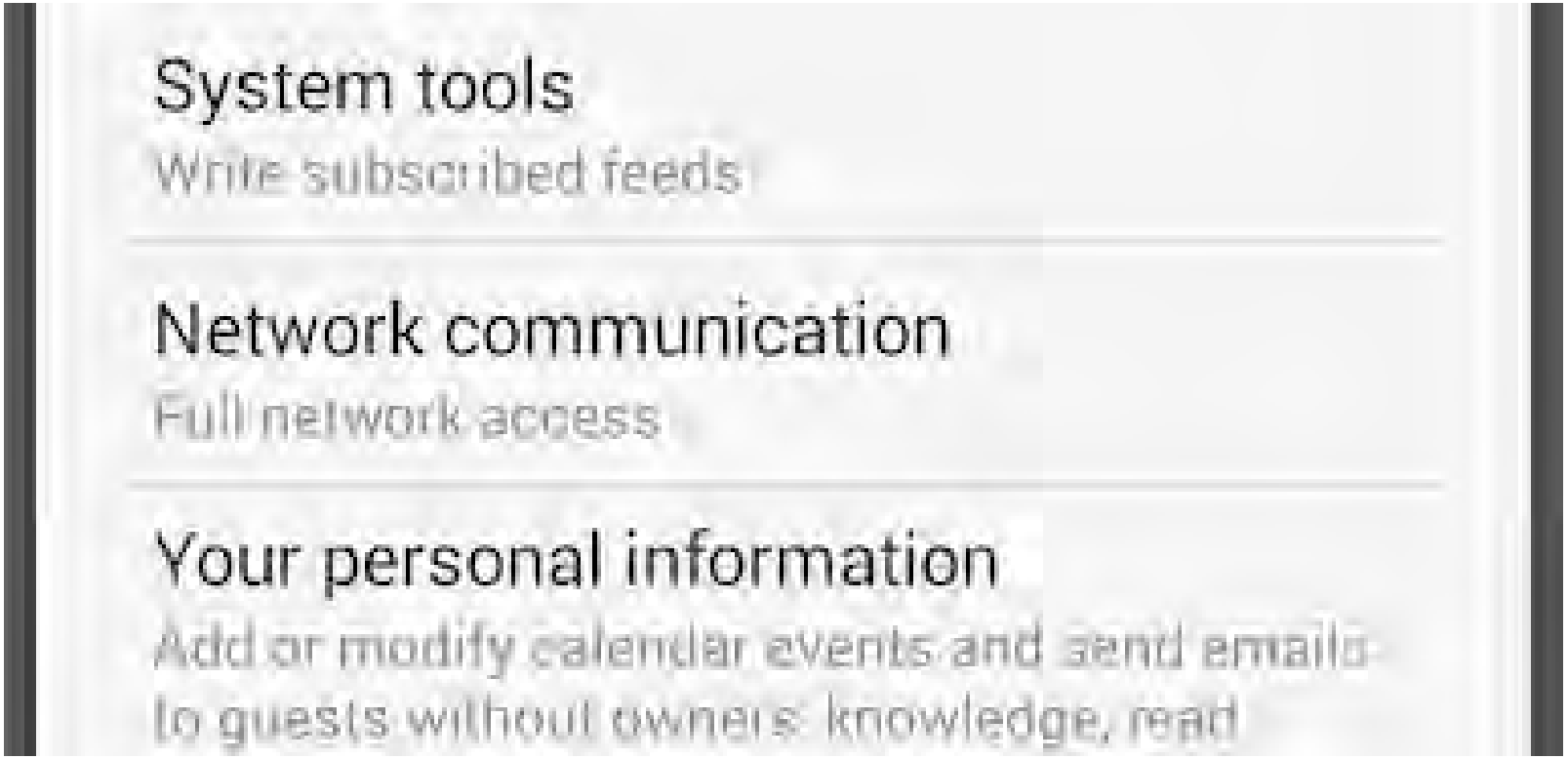
Once a GP Surgery is selected people can see the surgery address, the number of male and female GPs, and the phone number. People can also choose to navigate to their chosen surgery using in-app functionality.

The app data





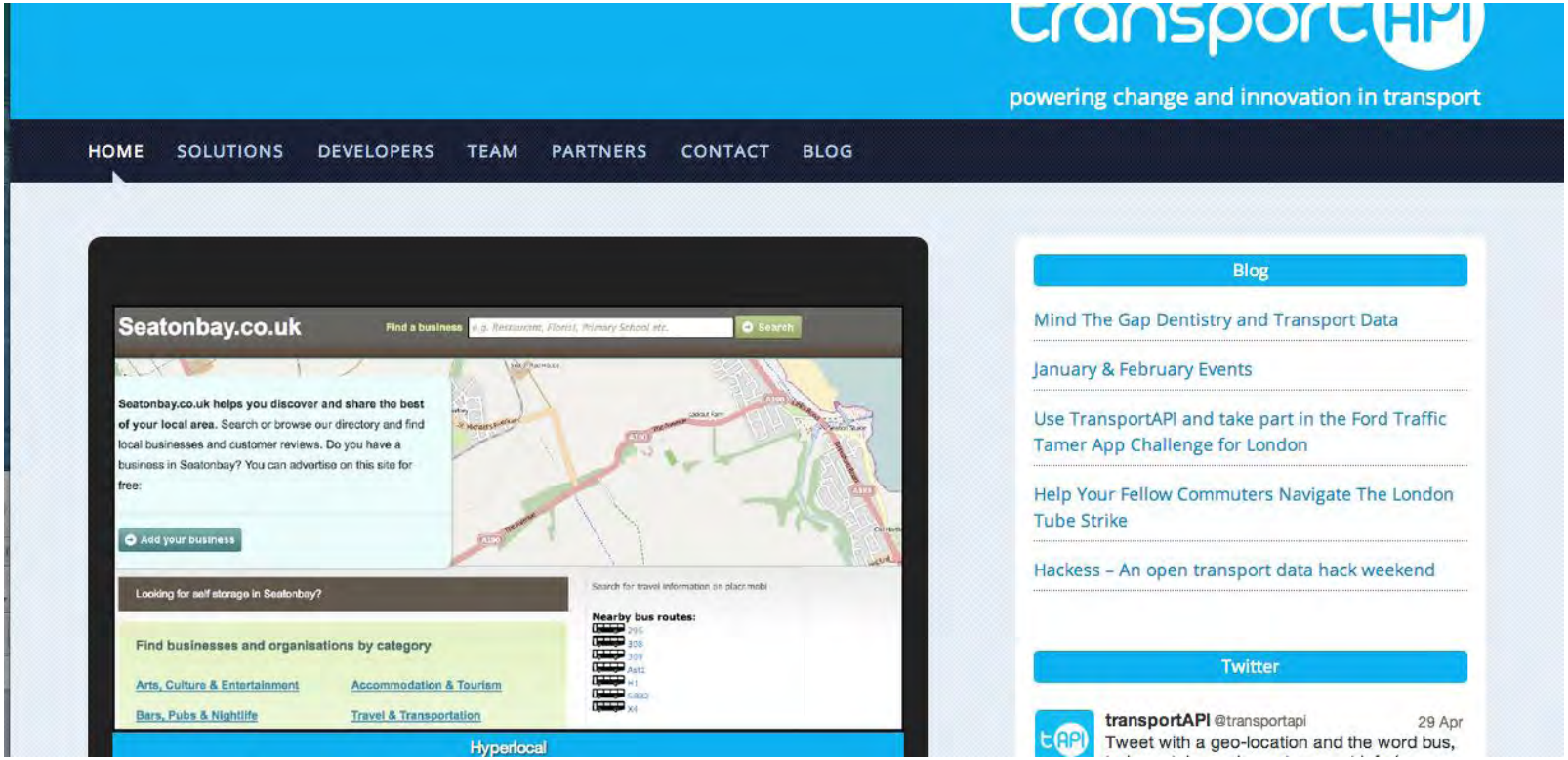
Foursquare's maps are powered by MapBox and use OpenStreetMap. If you're here to correct an error you found on a Foursquare map, you're in the right place. As an added bonus, all your edits help improve OpenStreetMap, which is the central map database used by hundreds of websites.


System tools
Write subscribed feeds
Network communication
Full network access
Your personal information
Add or modify calendar events and send emails
to guests without owners' knowledge, read

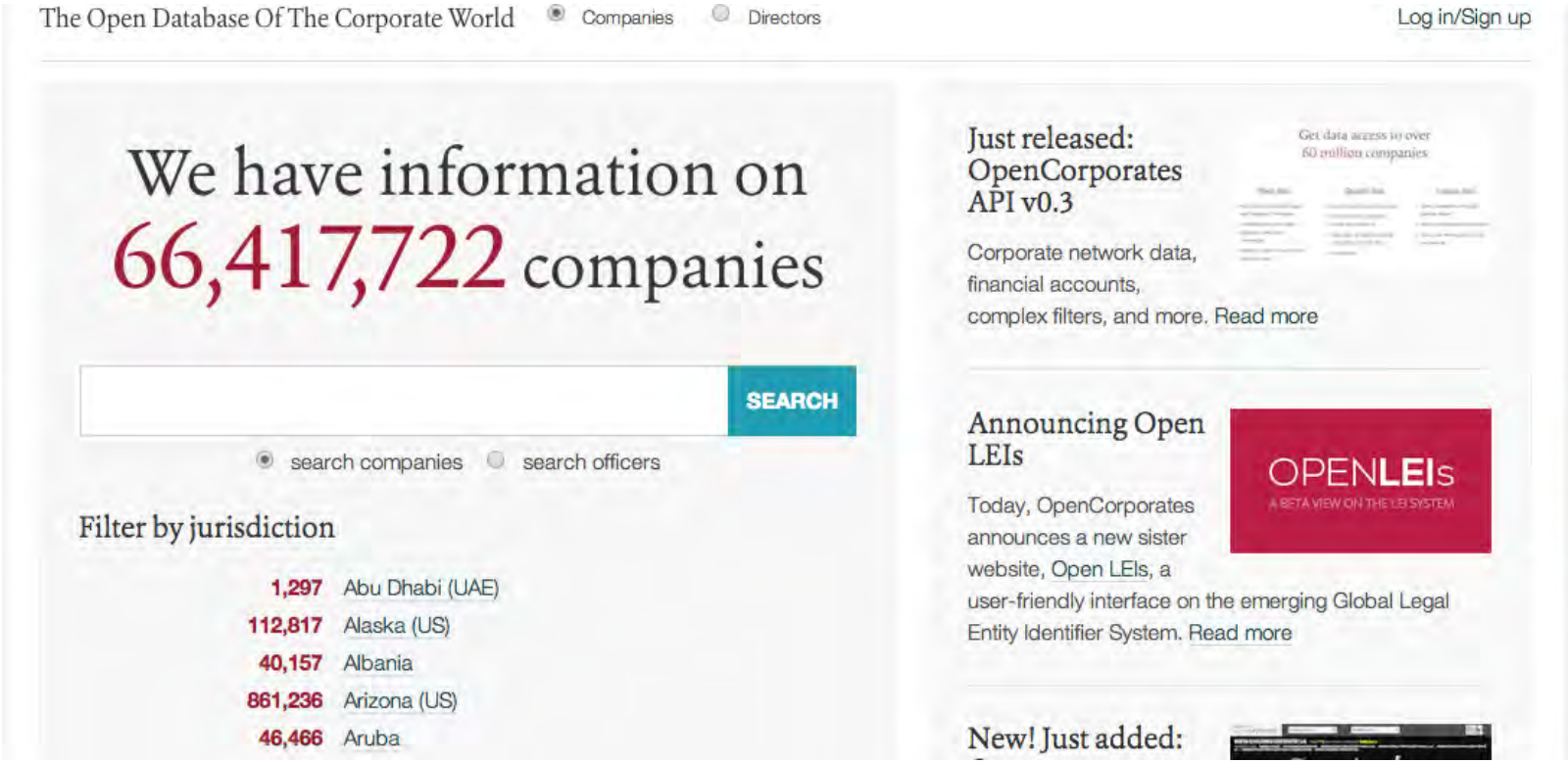
Facebook

Then we started investigating
Facebook, Inc
Facebook Cayman Holdings Unlimited II
Facebook Cayman Holdings Unlimited III
Facebook Cayman Holdings Unlimited IV
Facebook Cayman Holdings Unlimited I
Facebook International Holdings I Ltd
Facebook Ireland Limite
Services Limited

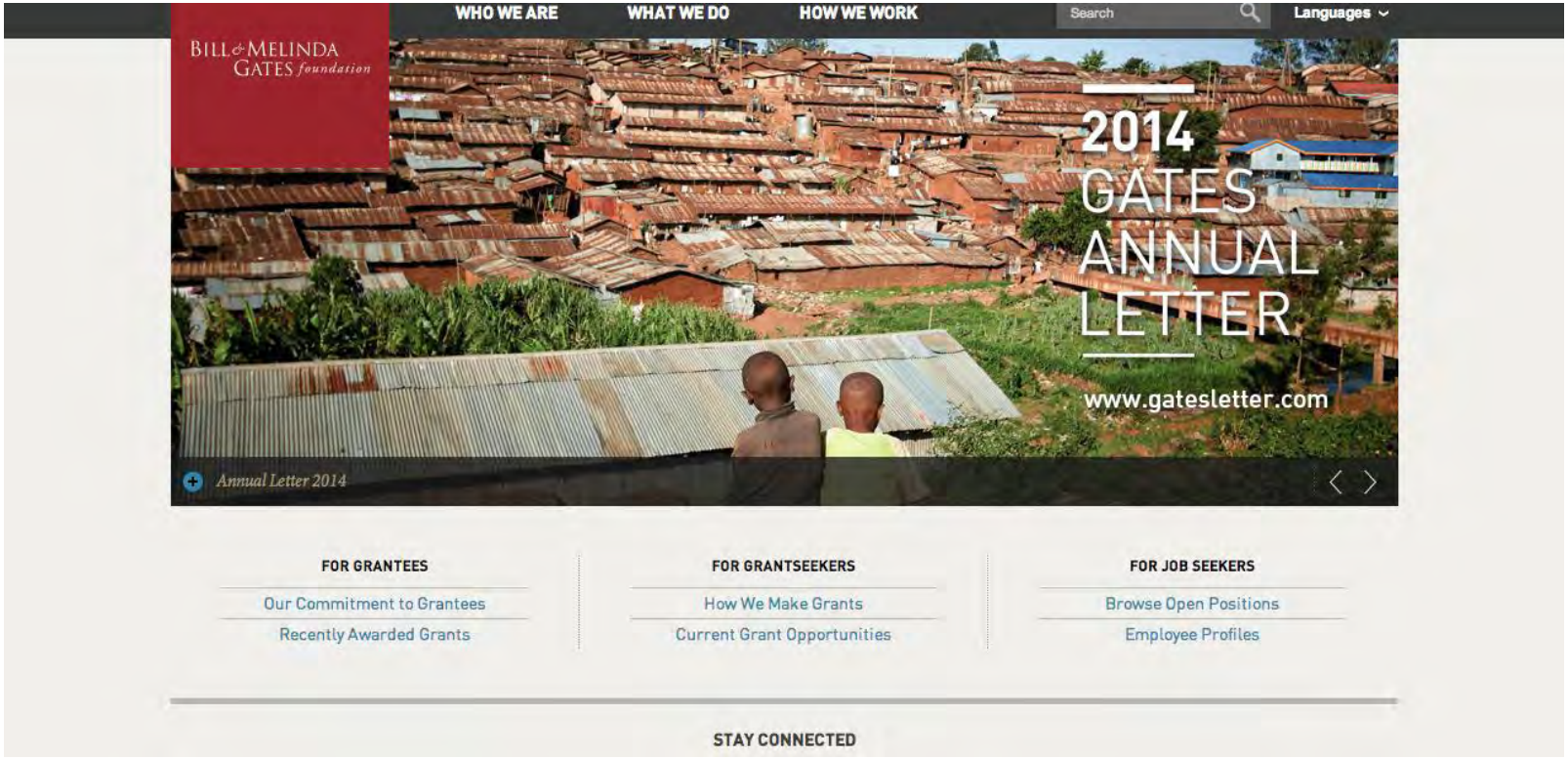
Positive externalities



Open Corporates



Effective policy, effective giving



How to mess up open data. A guide for government

- Undermine your open data policy

care.data

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Comment is free

Care.data is in chaos. It breaks my heart

Medical data has huge power to do good, but it presents risks too. When leaked, it cannot be unleaked. When lost, public trust cannot be easily regained

Ben Goldacre

The Guardian, Friday 28 February 2014 18.45 GMT

Sell data

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News › Politics › HMRC

HMRC to sell taxpayers' financial data

- Firms could buy 'anonymised' financial details
- Plan 'borderline insane' according to senior Tory MP

Rowena Mason, political correspondent
The Guardian, Friday 18 April 2014 19.04 BST

Jump to comments (1308)

Core datasets

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What about business?

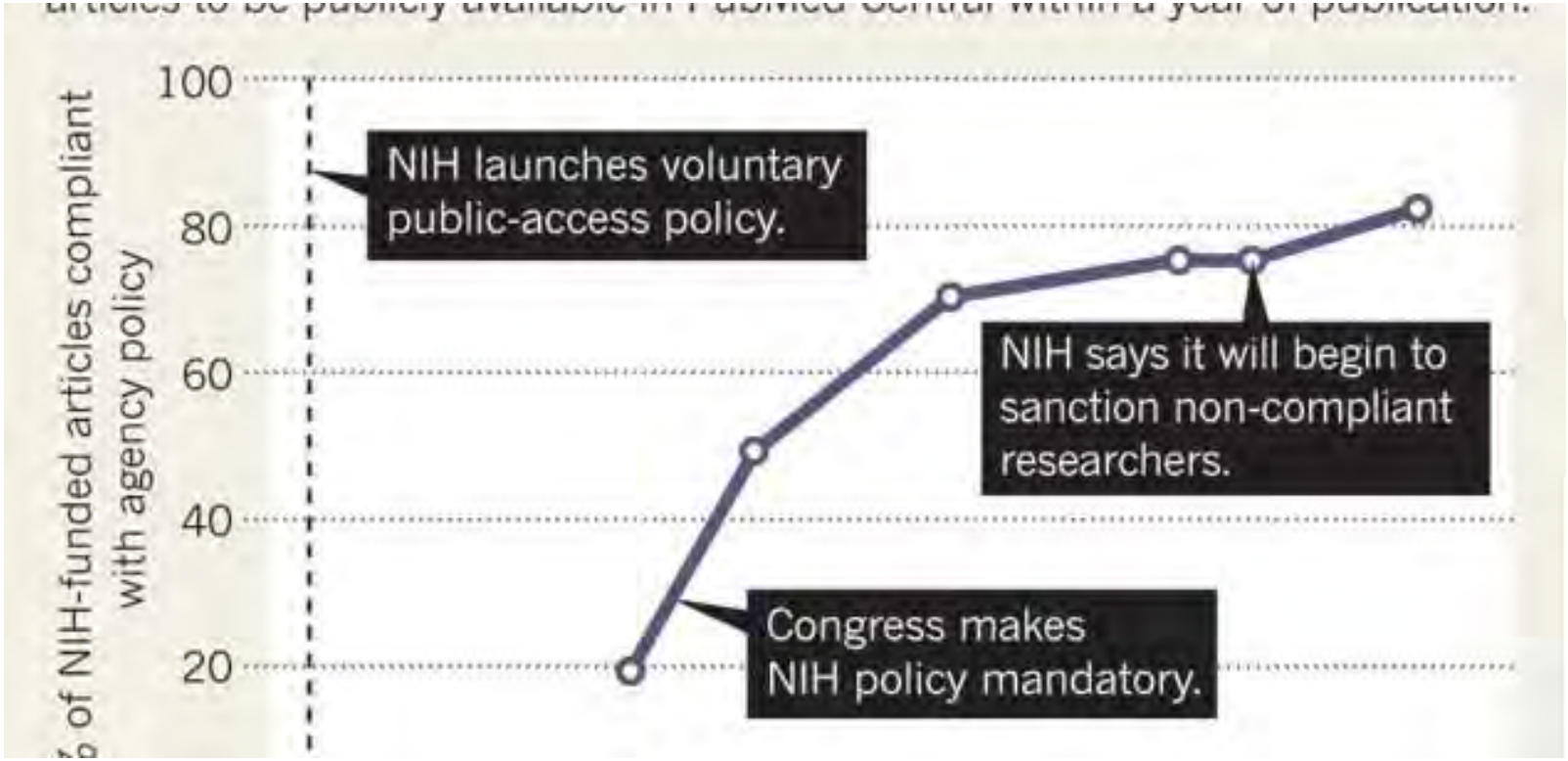
- Effective government is a precondition for inward investment.
- Long term investment needs transparency.
- Open data could be the infrastructure which attracts talent and investment to the UK.

This is big open data

This is not big data

- Postcode Address File 29 million addresses

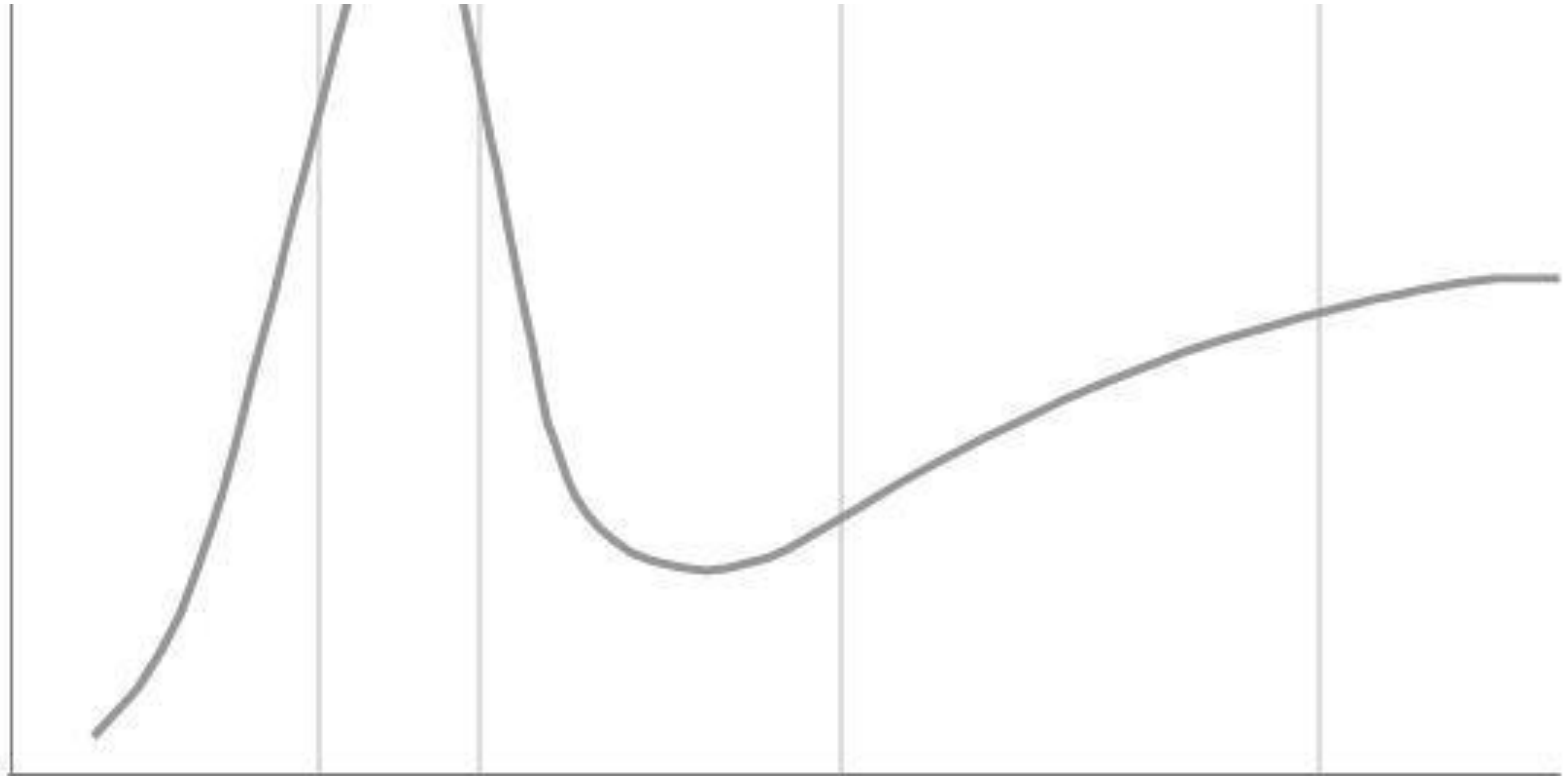
Incentives


100
80
60
40
20
% of NIH-funded articles compliant with agency policy
NIH launches voluntary public-access policy.
NIH says it will begin to sanction non-compliant researchers.
Congress makes NIH policy mandatory.

Changing the default

- There isn't really a net cost to publishing open data.
- It's about changing the default.

The new normal



Thanks