Richard Stirling – Commercial Team

24 November 2013

@Rchards

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Data is the raw material of the new industrial revolution

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EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

THE DIRECTOR

May 9, 2013

"Making **Open** and **Machine Readable** the New Default for Government Information" EXECUTIVE ORDER, BARACK OBAMA

M-13-13

MEMORANDUM FOR THE HEADS OF EXECUTIVE DE

FROM: Sylvia M. Burwell
Director

Steven VanRoekel
Federal Chief Information Officer

Todd Park
U.S. Chief Technology Officer

Dominic J. Mancini
Acting Administrator, Office of Information and Regulatory Affairs

SUBJECT: Open Data Policy—Managing Information as an Asset

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http://www.whitehouse.gov/the-press-office/2013/05/09/obama-administration-releases-historic-open-data-rules-enhance-governmen

"Open Data is at the heart of my agenda for Government"

Prime Minister Cameron, UK

"Open Data Strategy can enhance transparency and trust of government, and lead to economic revitalization"

(former) Prime Minister Noda, Japan

"Openness will strengthen our democracy and promote efficiency and effectiveness in Government"

President Obama, USA

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“a new era in which people can use open data to generate insights, ideas, and services to create a better world for all”

G8 Open Data Charter 2013

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Knowledge
for everyone

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ODI has unlocked over £16m in its first year

"Creating an environment for others to be successful"

Technology Strategy Board
Driving Innovation

OMIDYAR NETWORK™

- £10m public sector funding
- £3m innovation funds & start-up contracts
- £3m philanthropic and grant funding
- £800k commercial bookings

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Credit: Press Association

Data as Culture

http://www.theodi.org/culture

The world's first "Data as culture" art commission

+ 89 respondents from 20 countries in 2 weeks

+ Global coverage (WSJ, main TED conference in LA)

+ 3,000+ visitors to the ODI London space

+ Significant response from cultural leaders

"You've set the agenda for data as culture
-- so what's next?"

Honor Harger, Creative Director, Lighthouse Arts

Ellie Harrison: Vending Machine

- Public Services – innovation and savings
- Civil Society – enables greater scrutiny
- Private Sector – enhances services

Enables benefits across the economy

prescribing analytics

Home
Detailed statin analysis
Why prescriptions matter
FAQ
Methodology
Contact us
About this site

About Prescribing Analytics

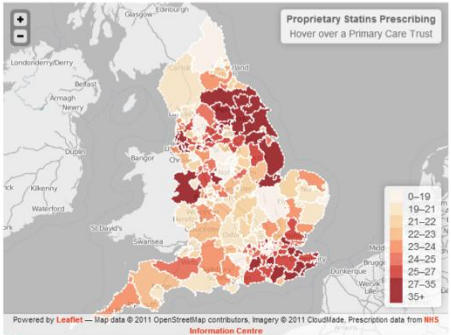
Prescribing Analytics is a joint venture of a group of UK technologists and NHS doctors, who believe in the power of data and technology to help the NHS.

Drop us an email at
info@prescribinganalytics.com

NHS efficiency savings: the role of prescribing analytics

The NHS has been challenged to make £20 billion in "efficiency savings" by 2015 (1). £10 billion a year are spent by the NHS on essential drugs. Often, there's a choice between a cheap "generic" medication, or an expensive "branded" one. Branded drugs can cost over ten times as much, for the same therapeutic benefit. "Prescribing Advisors" in the NHS, with the support of NICE, encourage doctors to use the most cost effective treatments. We have analysed exactly how much is spent on expensive "branded" medicines, for one class of drugs, namely statins, in England.

Percentage of proprietary statin prescribing by CCG Sep 2011 - May 2012



Show PCT data

Where generic alternatives exist, NHS purchasing of branded drugs has a number of effects:

1. There is only a finite amount of money to spend on treatments. Prescribing a patient expensive branded drugs, when cheaper equivalents would have the same therapeutic effect, means that money is wasted. As a result the NHS has less money to spend on the care needed by other patients.

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ODI

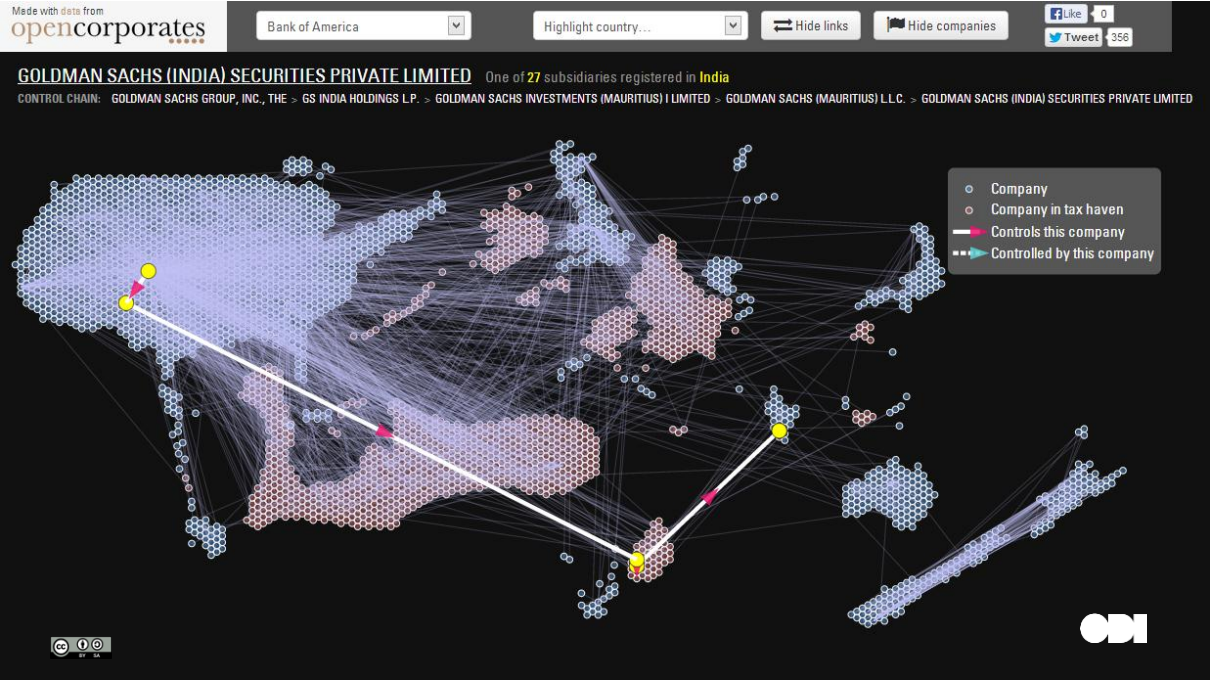
Made with data from opencorporates

Bank of America | Highlight country... | Hide links | Hide companies | Like 0 | Tweet 356

GOLDMAN SACHS (INDIA) SECURITIES PRIVATE LIMITED

One of 27 subsidiaries registered in India

CONTROL CHAIN: GOLDMAN SACHS GROUP, INC., THE > GS INDIA HOLDINGS L.P. > GOLDMAN SACHS INVESTMENTS (MAURITIUS) I LIMITED > GOLDMAN SACHS (MAURITIUS) L.L.C. > GOLDMAN SACHS (INDIA) SECURITIES PRIVATE LIMITED



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ODI

show me the money BETA

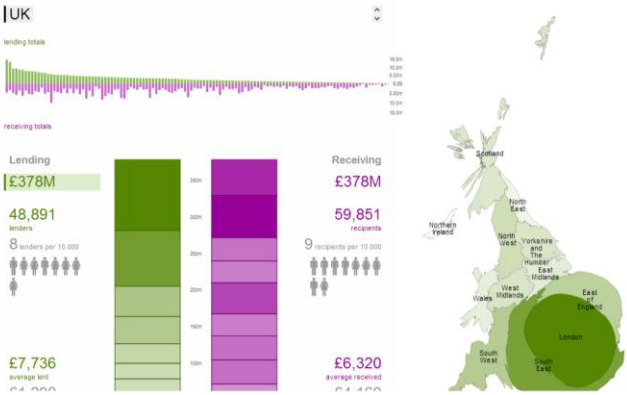
open data institute

Google Analytics

Home | Summary | Background | Results | Methodology | Get the data

Explore

This site provides the most comprehensive snapshot of the UK peer-to-peer lending (P2P) market released on 16/07/13. Using data from the three biggest P2P platforms in the UK (Zopa, RateSetter and Funding Circle) we highlight the regional geography of lending in the UK. You can download the report here.



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ODI acts as a convening point around impact

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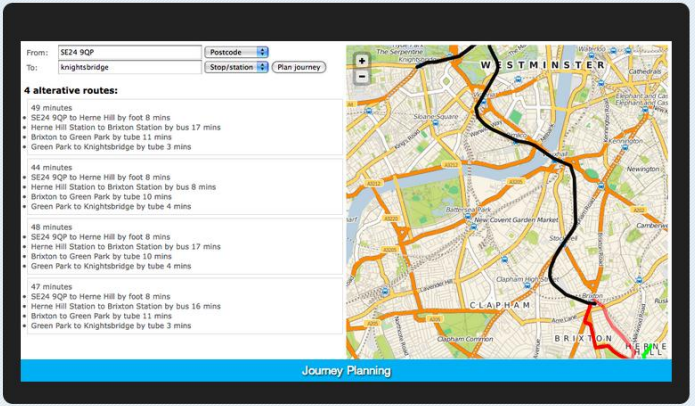
http://transportapi.com/

transportAPI

powering change and innovation in transport

HOME SOLUTIONS DEVELOPERS TEAM PARTNERS CONTACT BLOG



Welcome to Transport API Britain's first comprehensive open platform for transport solutions. We have over 200 developers building on our platform and our solutions power transport operator sites

Blog

Our response to the Shakespeare Review of Public Sector Information

We're hiring: ruby developers click here!

Placr secures new funding to power growth

OpenStreetMap railway data hacking

Consultation by the Postcode Address File Advisory Board on licensing: our response

Twitter

Jonathan Raper @MadProf 4 Jun

Off to Dublin 2moro for "Harnessing the potential of Open Data in innovative transport" at ITS Europe to talk about transportapi.com

Retweeted by transportAPI

Expand

transportAPI @transportapi 22 May

Our energy use

http://www.carbonculture.net/

London City Hall

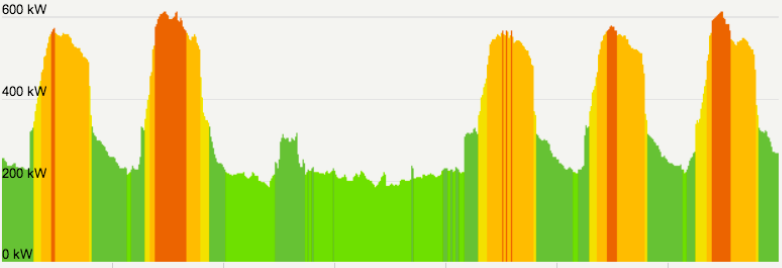
This graph allows everyone to access a range of data from our offices at London City Hall. It's generated in real-time from data taken every 5 seconds from the on-site meters.

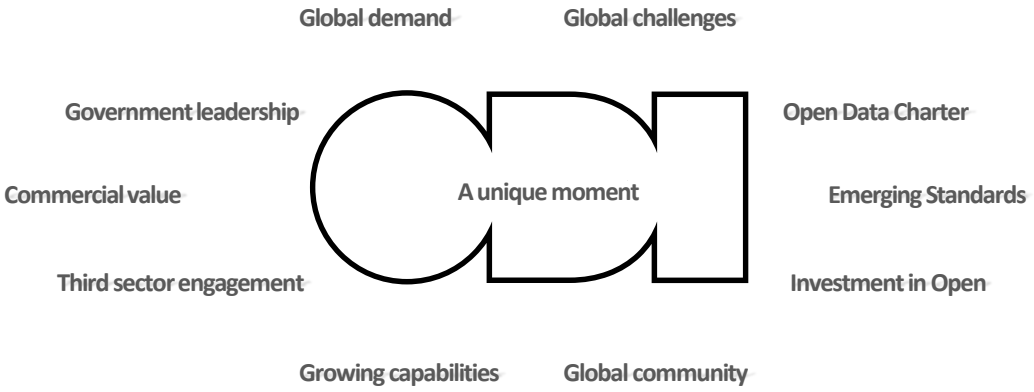
For the week commencing midnight on 25 Apr, London City Hall has used:

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




Global demand
Global challenges
Government leadership
Open Data Charter
Commercial value
A unique moment
Emerging Standards
Third sector engagement
Investment in Open
Growing capabilities
Global community

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http://certificates.theODI.org

The first **robust quality badge** for open data

- Helps publishers certify their data
- Helps users find and use it
- Helps policy makers control & benchmark

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Expert

An exceptional example of information infrastructure.

Standard

Regularly published open data with robust support that people can rely on.

Pilot

Data users receive extra support from, and can provide feedback to a publisher.

Raw

A great start at the basics of publishing open data.

http://certificates.theODI.org

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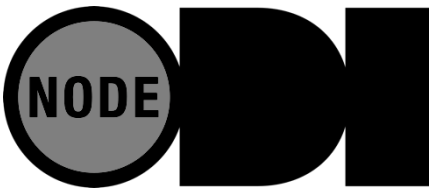
NODE

ODI Nodes

Businesses + Universities + NGOs

ODI Nodes connect the organisations that support open data projects and people

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Supporting local, national and international impact

Country Node
Country-lead, close to government, independent

City or Region Node
Deliver projects, training, research, and development

Communications Node
Amplify use-cases to, and from, around the world

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Many parts, loosely joined. Amplify what's there.

A. Adopt the ODI charter
B. License ODI Node brand
C. Listing in ODI Node registry

ODI Charter
+ vision, mission, values
+ brand
+ communications
+ standards
+ governance
+ services

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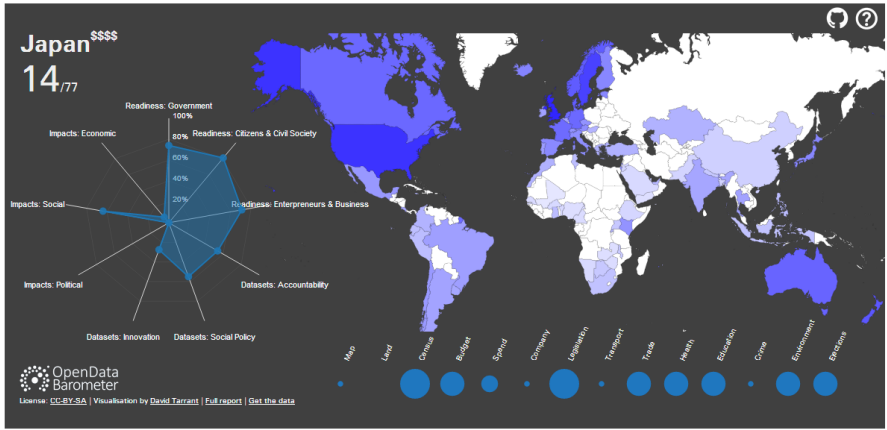
Knowledge
for everyone

CC BY SA

Open Data Barometer: Japan



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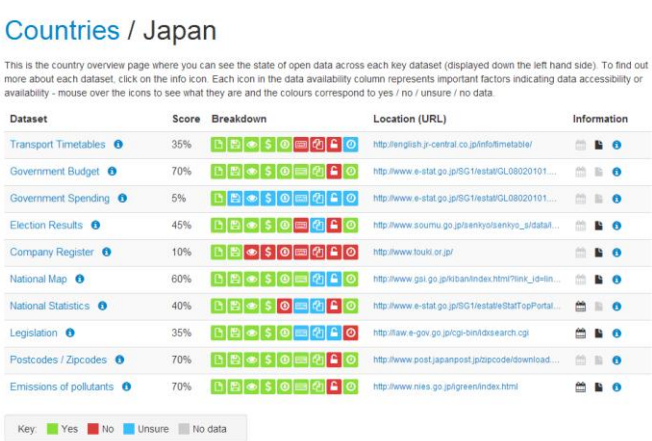
Open Data Census: Japan



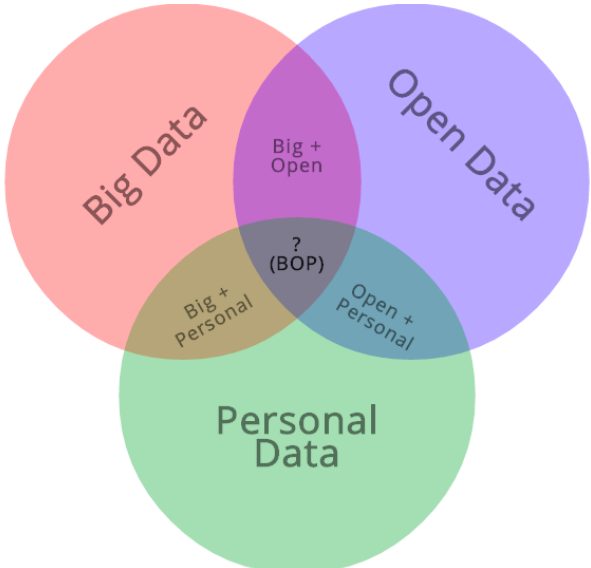
Countries / Japan

This is the country overview page where you can see the state of open data across each key dataset (displayed down the left hand side). To find out more about each dataset, click on the info icon. Each icon in the data availability column represents important factors indicating data accessibility or availability - mouse over the icons to see what they are and the colours correspond to yes / no / unsure / no data.

Dataset	Score	Breakdown	Location (URL)	Information
Transport Timetables	35%		http://english.jr-central.co.jp/info/timetable/	
Government Budget	70%		http://www.e-stat.go.jp/SG1/estat/GL08020101....	
Government Spending	5%		http://www.e-stat.go.jp/SG1/estat/GL08020101....	
Election Results	45%		http://www.soumu.go.jp/senkyo/senkyo_s/datail...	
Company Register	10%		http://www.touki.or.jp/	
National Map	60%		http://www.gsi.go.jp/kiban/index.html?link_id=lin...	
National Statistics	40%		http://www.e-stat.go.jp/SG1/estat/eStatTopPortal...	
Legislation	35%		http://law.e-gov.go.jp/cgi-bin/idxsearch.cgi	
Postcodes / Zipcodes	70%		http://www.post.japanpost.jp/zipcode/download....	
Emissions of pollutants	70%		http://www.nies.go.jp/igreen/index.html	

Key: Yes No Unsure No data

Big. Open. Personal.



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