




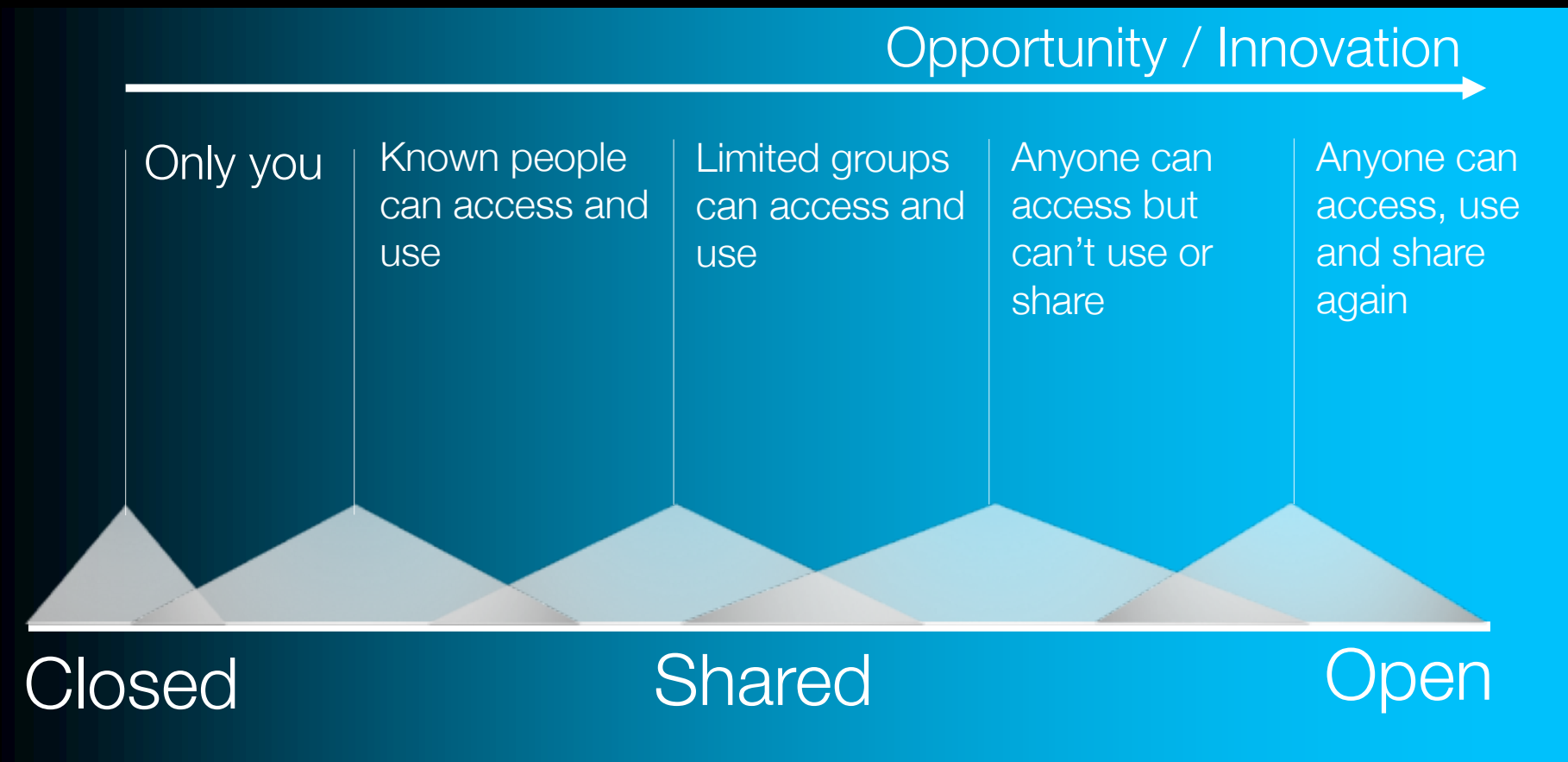
Data Champions Training

Dr David Tarrant | @davetaz | The Open Data Institute

<http://training.theodi.org/Malaysia/2017>



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Build a data spectrum of your data

- 1) What data do you have and where is it currently on the data spectrum?
- 2) Where should the data be?



Exercise

How would you measure the success and development of an Open Data Initiative?

Create a list of quantifiable measures, both direct and indirect. E.g. number of datasets, importance of ICT to gov





READINESS

Are governments ready to open their data?

IMPLEMENTATION

How well are governments fulfilling their open data promises?

IMPACT

What impact is open data having on citizens' lives?

2014

ODB RANK

41

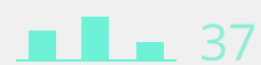
ODB SCORE

30.76

READINESS



IMPLEMENTATION



IMPACT



ODB RANK CHANGE

NEW

ODB RANK

51

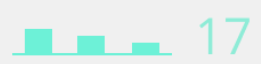
ODB SCORE

24.60

READINESS



IMPLEMENTATION



IMPACT



ODB RANK CHANGE

▼ 10

2015



Readiness

		01 ⓘ	INIT ⓘ	OSI ⓘ	CITY ⓘ	RTI ⓘ	DPL ⓘ	FH ⓘ	CSOC ⓘ	TRAIN ⓘ	SUPIN ⓘ	02 ⓘ	NETUSERS ⓘ
POLI ⓘ	MANAG ⓘ	5.35	5.00	0.68	0.00	1.00	5.00	47.00	2.00	0.00	0.00	5.46	66.97
2.00	1.00	5.45	5.00	0.68	0.00	1.00	5.00	46.00	2.00	4.00	3.00	5.58	67.50

GOV ⓘ	ACCOUNT ⓘ	ENV ⓘ	INC ⓘ	ECON ⓘ	ENTR ⓘ
0.00	0.00	0.00	0.00	0.00	1.00
1.00	0.00	1.00	1.00	0.00	2.00

Impact



2014

2015



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2015

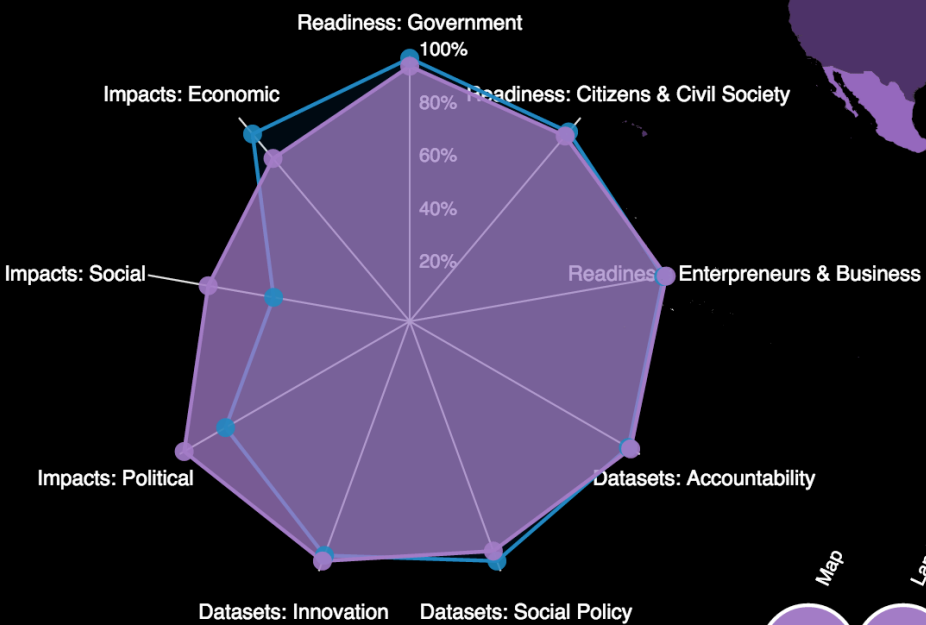


United Kingdom

1 /86

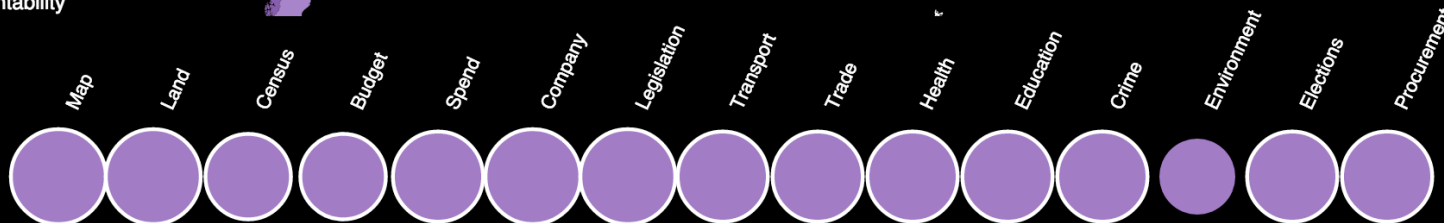
Score: 100.00

Filters: Off



OpenData
Barometer

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Exercise

Making an Open Data Barometer score card



Pick a dataset related to the barometer categories from data.gov.my

- A) Does the data exist (5 points)
- B) It is available online from government in any form (10 points)
- C) Is the dataset machine readable (15 points)
- D) Is the machine readable data available in bulk (15 points)
- E) Is the dataset free of charge (15 points)
- F) Is the data openly licensed (15 points)
- G) Is the dataset up to date (-5 for No, +10 for yes)
- H) Is the publication of the dataset sustainable (5 points)
- I) Was it easy to find contextual information about this dataset (5 points)
- J) Are (linked) data URIs provided for key elements of the data? (5 points)



Impact scorecard (open data in general)

- A) *To what extent has open data had a noticeable impact on increasing government efficiency and effectiveness?*
- B) *To what extent has open data had a noticeable impact on increasing transparency and accountability in the country?*
- C) *To what extent has open data had a noticeable impact on environmental sustainability in the country?*
- D) *To what extent has open data had a noticeable impact on increasing the inclusion of marginalised groups in policy making and accessing government services?*
- E) *To what extent has open data had a noticeable positive impact on the economy?*
- F) *To what extent are entrepreneurs successfully using open data to build new businesses in the country?*

0 – 10 scale. Highest scores should only be given for peer reviewed studies showing impact, and emphasised the importance of sources making a direct connection between **open data** and observed **impacts** e.g. “Open data leads to...”. Scores over 5 must cite at least two separate examples in the given category.

Top 3 priorities

What are your top three actionable priorities to improve rank for next year?

What can you actually do, not just dream of!





The biggest evolution of the web,
since the web itself

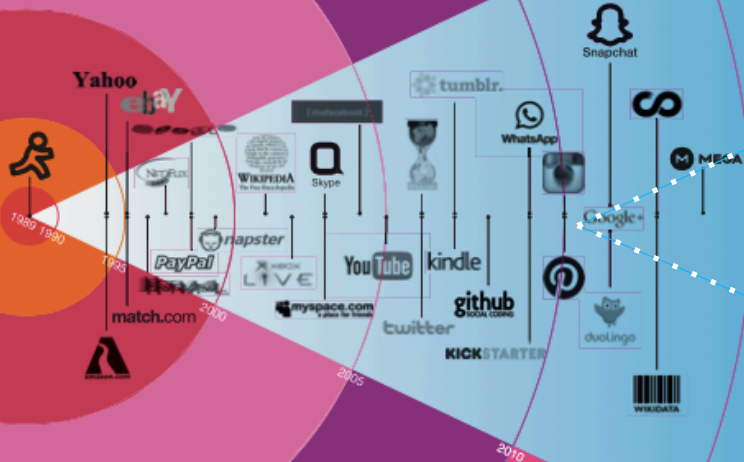
TECHNOLOGY

25 years of the web



Machine-readable data, sensors, and the internet of everything

SERVICES

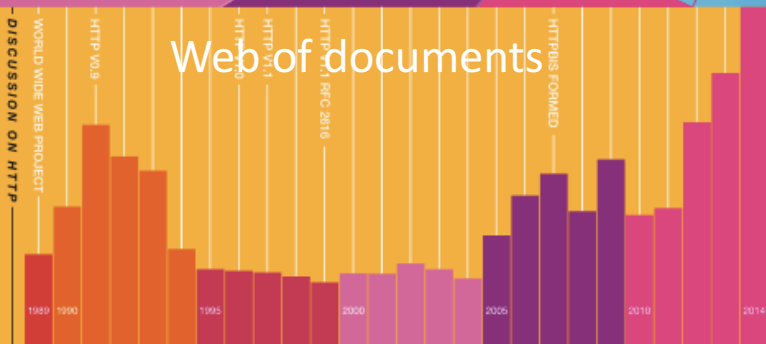


Unlock trillions & impact billions

Connect dozens of countries, thousands of companies, millions of people

STANDARDS

Web of documents



Web of data

The standards, tools and techniques to enable the web of data at-scale

Open data myths



Question

What is a myth?

A widely held but false belief or idea.

Something so many believe that it hard to differentiate from the truth.



Open data myths

1. Open data must be free of cost



Open data myths

2. I found this data on the web,
that means it is open data right?



Open data myths

3. Open data does not require a
licence



Open data myths

4. “You cannot misuse this open data” should be stated in the licence



Open data myths

5. CSV is better than excel
because it is an open format.



Open data myths

6. Excel and CSV are machine readable formats.



Open data myths

7. data.gov.my is where I must upload my data.



Open data myths

8. When I open my data, people
will use it!



Action planning session



Individually or with a colleague

Create a plan of three points

- 1) Immediate action for next week
- 2) Action to start this month
- 3) Target for the next 6 months (quantitative)





Thank-you

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