

Open Data Barometer

<http://opendatabarometer.org/>

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The Open Data Barometer

Produced by the [World Wide Web Foundation](#) as a collaborative work of the [Open Data for Development](#) (OD4D) network and with the support of the [Omidyar Network](#), the Open Data Barometer (ODB) aims to uncover the true prevalence and impact of open data initiatives around the world. It analyses global trends, and provides comparative data on countries and regions using an in-depth methodology that combines contextual data, technical assessments and secondary indicators.

Covering 92 countries in the present edition, the Barometer ranks nations on:

- **Readiness** for open data initiatives
- **Implementation** of open data programmes
- **Impact** that open data is having on business, politics and civil society

This is the third edition of the Barometer. After two successful pilots, this edition marks another step towards becoming a global policy making tool with a participatory and inclusive process and a strong regional focus. For the first time, this year's ODB includes an assessment of countries against the [International Open Data Charter](#) principles.

The Barometer is a truly global and collaborative effort, with input from more than 150 researchers and government representatives. It takes over six months and more than 9,000 hours of research work to compile. During this process, we address more than 14,000 questions and respond to more than 5,000 comments and suggestions.



Open Data Barometer 4th edition

Research Handbook - v1.0 10th June 2016

Research Method

The 3rd edition of the Open Data Barometer is based upon three kinds of data:

- A peer reviewed expert survey carried out between May and September 2015 with a range of questions about open data contexts, policy, implementation and impacts and a detailed dataset survey completed for 15 kinds of data in each country, which touched upon issues of data availability, format, licensing, timeliness and discoverability.
- A government self assessment in the form of a simplified survey carried out between May and July 2015 with the same range of context, implementation and impact questions for further involvement of government in the assessment process.
- Secondary data selected to complement our expert survey data. This is used in the readiness section of the Barometer, and is taken from the World Economic Forum, World Bank, United Nations e-Government Survey and Freedom House.

C1) To what extent is there an active and well-resourced open government data initiative in the country? [ODB.2013.C.INIT]

Evidence and scoring criteria and thresholds:

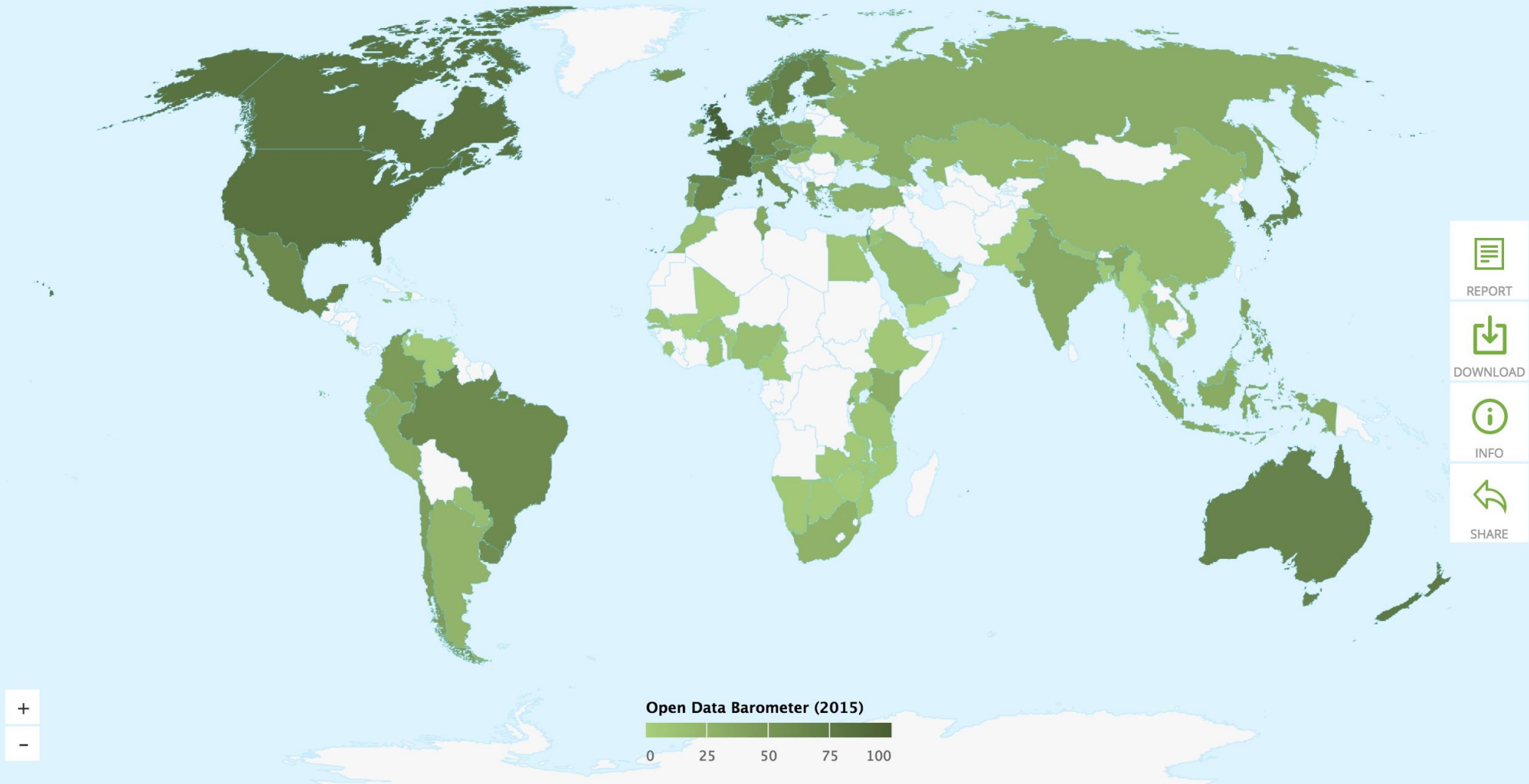
Score > 0	There should be evidence of some open data initiative or at least any explicit commitment from government to release open data.
Score > 3	There should be evidence of a national data catalogue or central portal providing easy access to datasets available for <u>re-use</u> in one place. Access to the data could be provided directly on the catalogue or indirectly through pointers to the place where the data is located.
Score > 5	There should be evidence of a small-scale open data initiative, even when not yet completely resourced. Senior leadership is making commitments to increased government transparency, and/or some commitments to open data are being expressed by at least a junior minister or single ministry.
Score > 8	There should be evidence of a strong and consolidated cross-departmental national open data initiative with significant resources behind it, including dedicated staff and allocated budgets . There is explicit commitment to open data from a senior government figure (e.g. Cabinet minister) and/or parliamentary backing for an open data initiative. The initiative regularly shares experience and/or technical expertise with other governments and/or international organizations or initiatives around the world (e.g. the Open Data charter or the OGP OD working group).



YEAR
2015

INDICATOR
Open Data Barometer

COUNTRY
Type a country...



DATASET	MACHINE READABLE	BULK	FREE	OPEN LICENSE	UPDATED	SUSTAINABLE	DISCOVERABLE	LINKED DATA
Maps	67%	36%	64%	23%	55%	65%	68%	3%
Land	36%	14%	52%	19%	64%	71%	64%	5%
Statistics	69%	42%	93%	25%	82%	77%	96%	5%
Budgets	47%	33%	99%	20%	96%	89%	87%	2%
Spending	100%	100%	100%	50%	100%	100%	100%	0%
Companies	29%	14%	61%	8%	64%	70%	67%	2%
Legislation	18%	8%	93%	16%	81%	86%	79%	3%
Transport	43%	28%	95%	28%	80%	73%	82%	2%
Trade	70%	35%	99%	20%	75%	81%	80%	1%
Health	65%	27%	95%	31%	47%	51%	65%	1%
Education	63%	34%	96%	23%	59%	64%	68%	0%
Crime	59%	26%	97%	24%	69%	68%	65%	1%
Environment	75%	34%	98%	32%	60%	69%	71%	2%
Elections	54%	32%	99%	21%	94%	78%	80%	1%
Contracts	28%	21%	95%	19%	81%	72%	61%	0%

Table 4: Summary of data quality checklist results.

ODB RANK
13

ODB SCORE
63.50

READINESS
77

IMPLEMENTATION
53

IMPACT
Social impact: **71**
65

ODB RANK CHANGE
▲ 6

YEAR
2015

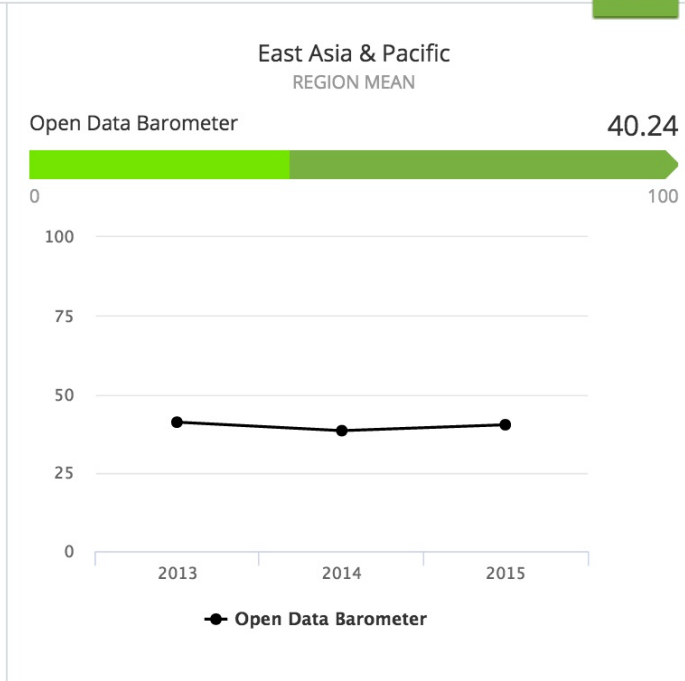
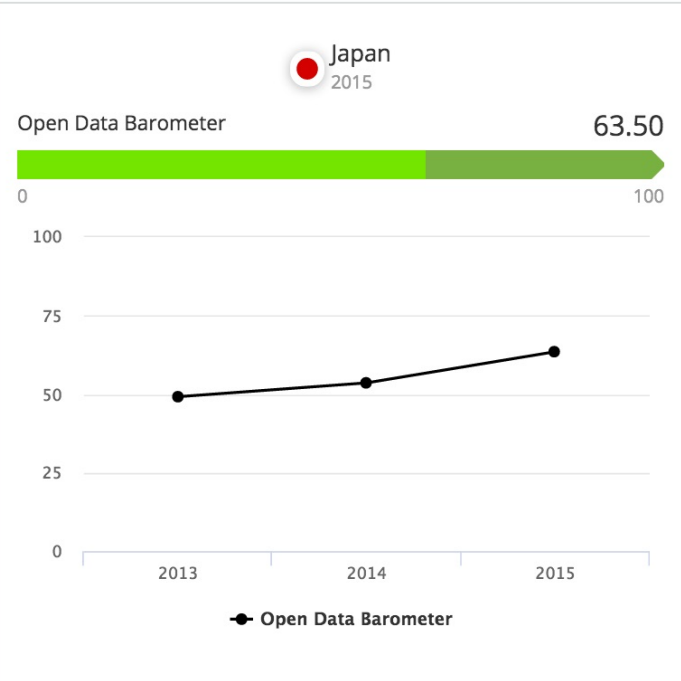
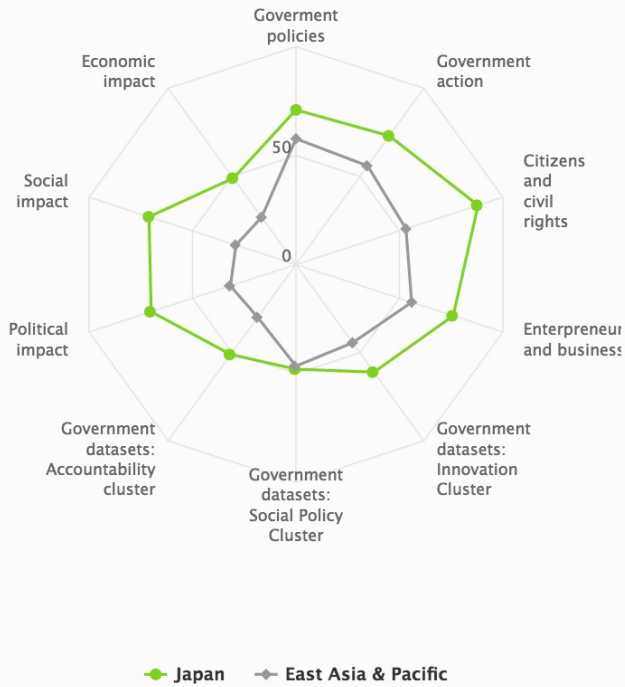
GO

INDICATOR
Open Data Barometer

GO

COMPARE WITH
Type a country...

ADD



Source: ODB Expert Survey 2015

COUNTRY	READINESS				IMPLEMENTATION EXPAND						IMPACT				
	POLI	MANAG	01	INIT	OSI	CITY	RTI	DPL	FH	CSOC	TRAIN	SUPIN	02	NETUSERS	
Japan	5.00	4.00	4.86	7.00	0.94	3.00	7.00	7.00	92.00	8.00	6.00	3.00	6.08	90.58	

Regional distribution

Source: ODB Expert Survey 2015

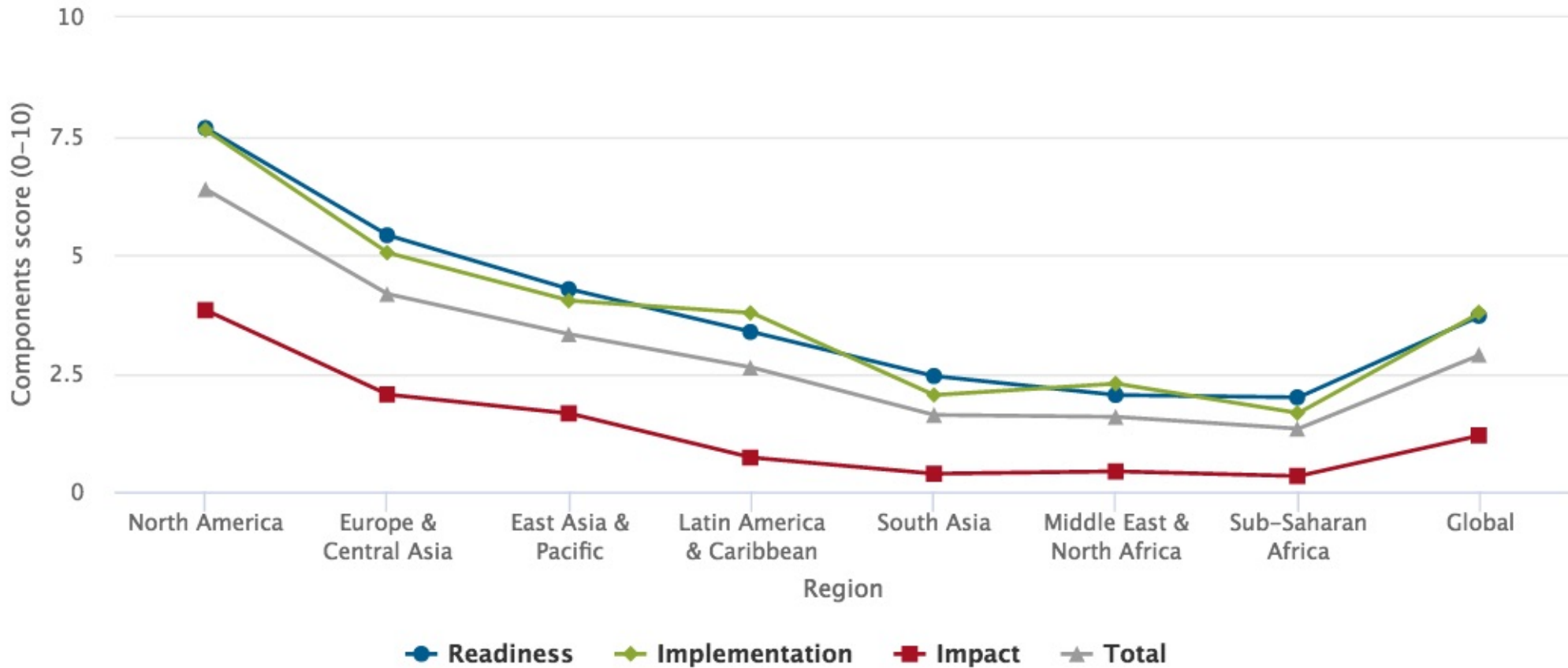


Figure 11: Regional distribution of open data remains irregular.

Filter applied ¹ [\[clear filters\]](#)

REGION

All

INCOME

All

HDI RATE

All

GROUP

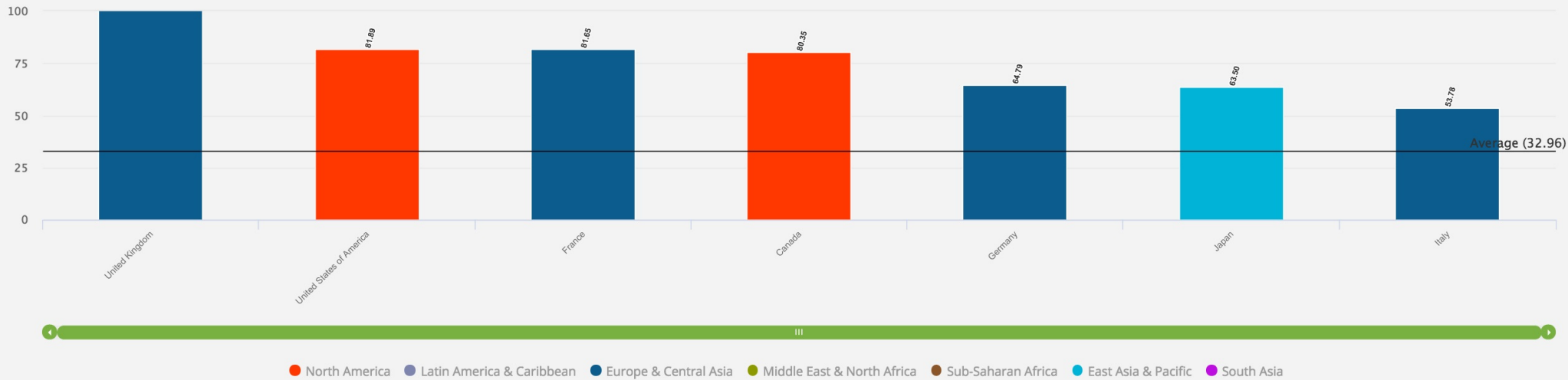
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APPLY FILTERS

Ranking

Open Data Barometer (2015)

Source: [ODB Expert Survey 2015](#)



Country	ODB ? RANK	ODB ? OUT OF 100	Readiness ? OUT OF 100	Implementation ? OUT OF 100	Impact ? OUT OF 100	ODB ? CHANGE
 United Kingdom See details	1	100	 100	 100	 100	0
 United States of America See details	2	81.89	 97	 76	 76	0
 France See details	2	81.65	 97	 76	 74	▲ 2
 Canada See details	4	80.35	 89	 84	 67	▲ 3
 Germany See details	11	64.79	 77	 71	 45	▼ 1
 Japan See details	13	63.50	 77	 53	 65	▲ 6
 Italy See details	21	53.78	 67	 52	 45	▲ 1

ODB PERFORMANCE

Source: ODB Expert Survey 2015

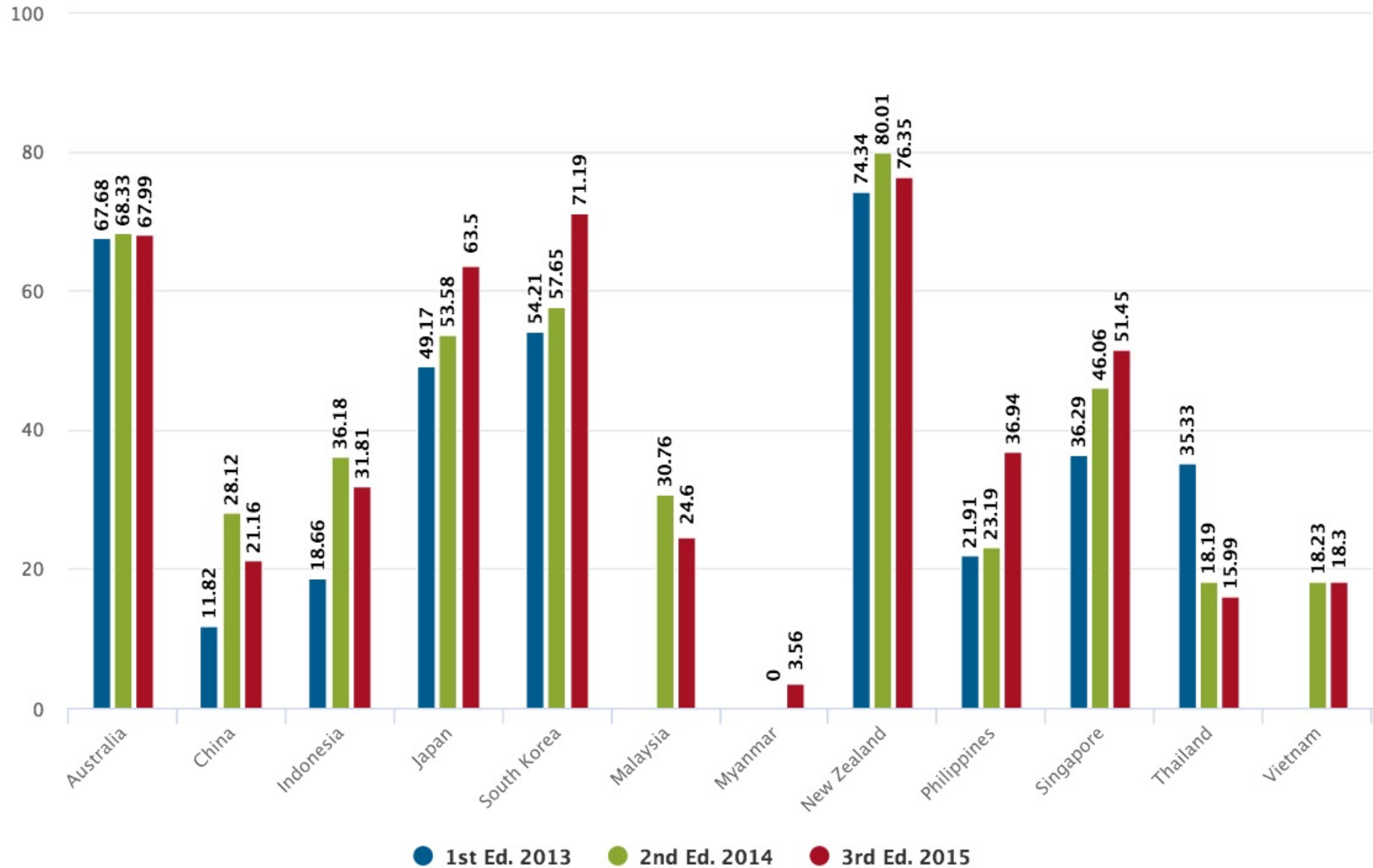


Figure 1. Comparison of country's overall scores for the Open Data Barometer 1st – 3rd editions (East – Asia and the Pacific countries).

COUNTRY	READINESS SCALED (0-100)	GOV. POLICIES SCALED (0-100)	GOV. ACTION SCALED (0-100)	CIVIL SOCIETY SCALED (0-100)	PRIVATE SECTOR SCALED (0-100)
 Australia	84	82	96	81	75
 China	45	36	57	38	52
 Indonesia	46	54	46	61	31
 Japan	77	71	73	88	76
 Malaysia	46	55	45	30	58
 Myanmar	0	9	0	8	3
 New Zealand	87	93	79	96	77
 Philippines	55	62	51	57	53
 Singapore	72	77	77	41	87
 South Korea	95	97	98	92	86
 Thailand	30	24	31	30	45
 Vietnam	21	33	19	16	28
Median	42.5	43	54	49	55.5

Table 1. Highest and lowest readiness scores for countries in East Asia and the Pacific – 3rd Edition of the Barometer