

Open Government Data:

Assessing demand
around the world

A report from
The Economist Intelligence Unit

Sponsored by



GOVTECH
SINGAPORE

CHAPTER 1.0

About the report

About the report & methodology

Open government data (OGD) is information contained in government databases and private servers that can be freely accessed, used and republished by people and businesses. **OGD is a relatively recent phenomenon but its availability and use has grown significantly** in recent years. For example, citizens in many countries now regularly access **information related to transportation, the environment and security through apps and via other platforms built on OGD**. To be used at its full potential, however, OGD services must align with the interests and requirements of users.

This research conducted by The Economist Intelligence Unit (EIU) titled **Open Government Data: Assessing demand around the world**, which is sponsored by the Government Technology Agency of Singapore, seeks to understand **how citizens are using OGD and the benefits they expect it to bring to society**.

This research programme **compares OGD uptake and usage across 10 countries (US, UK, South Korea, Taiwan, Singapore, Finland, Mexico, Australia, France and India)** and seeks to identify benefits and opportunities that OGD can offer to citizens.

The findings are based on **a survey of 1,000 citizens—100 from each of the target countries**. To ensure the validity of opinions all survey respondents were screened for whether they are familiar with, or have used, OGD in the last 12 months.

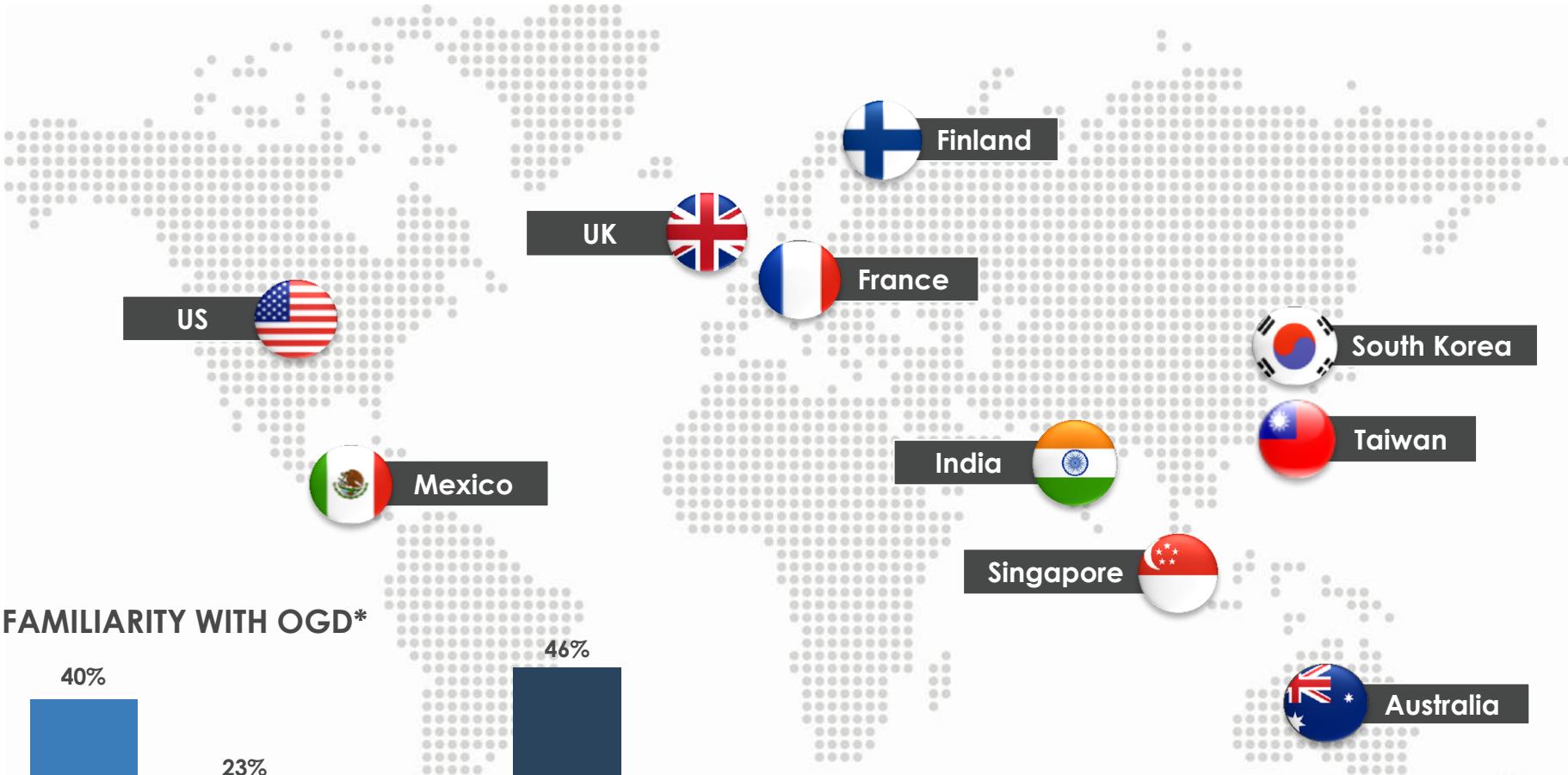
Selection of the survey countries was based on the EIU's desk research and one or more of the follow criteria: (a) recognized leader in OGD, (b) presence of interesting OGD initiatives, (c) geographic location to capture cultural differences.

This survey differs from Open Data Barometer and Global Open Data Index in a number of ways. First, countries in this survey are not ranked in any particular order, rather general sentiment is gauged and global trends are identified. Second, the research findings are not based on external data or global indexes but solely on the opinions of OGD users living in the countries under investigation.

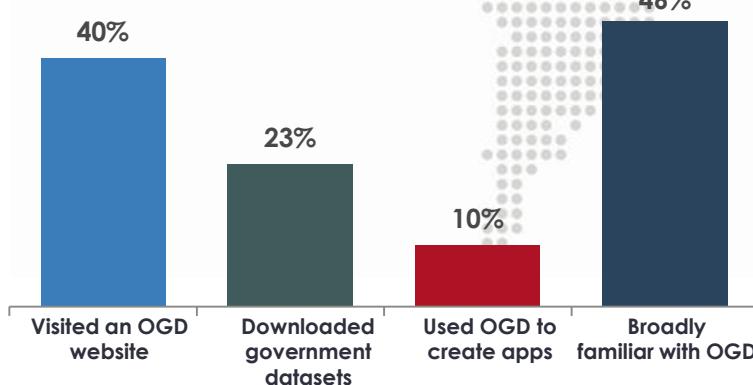


A survey of 1,000 individual voices

100 RESPONDENTS IN 10 COUNTRIES



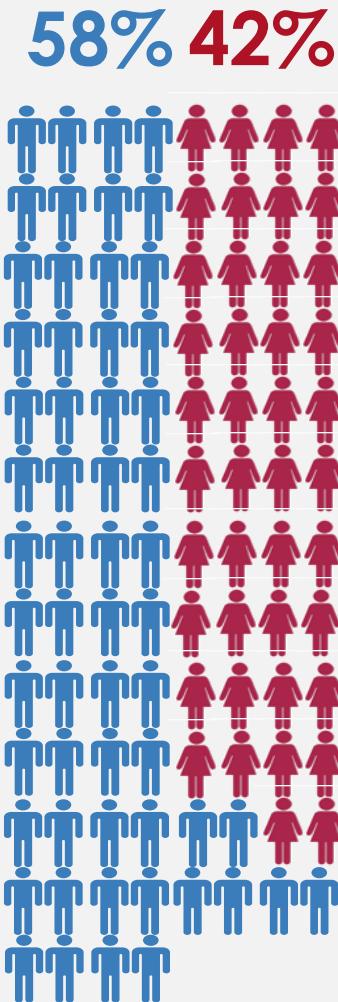
FAMILIARITY WITH OGD*



*based on the screener question

Demographics of respondents

GENDER



AGE



EMPLOYMENT STATUS

Private sector executive or employee

Public sector elected official or employee

Student

Retiree

Self-employed (owner/founder)

Unemployed

Other

49%

19%

11%

10%

7%

4%

1%

EDUCATION



High school graduate 24%



University graduate 49%

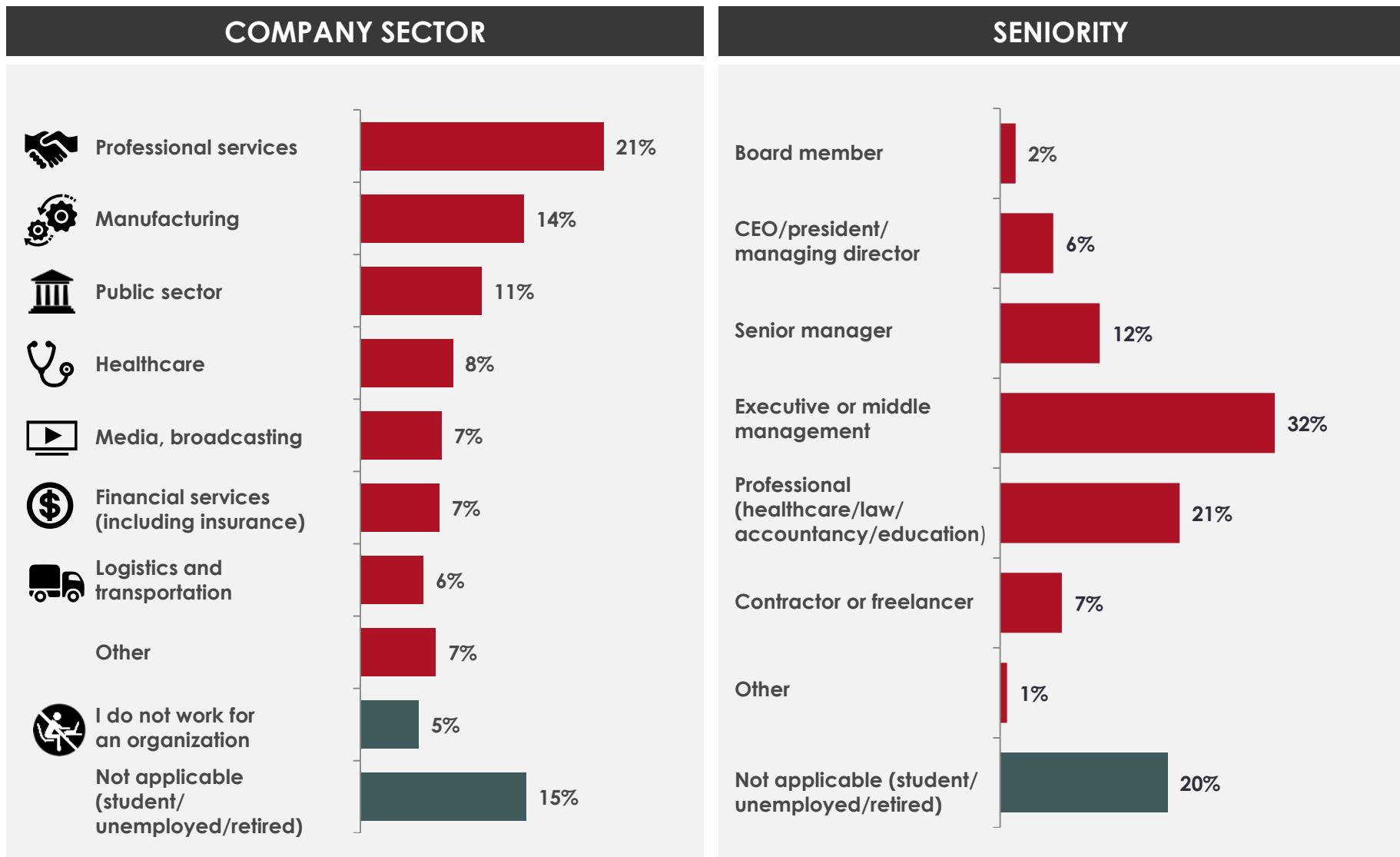


Advanced degree graduate 24%

Other

3%

Work status of respondents



CHAPTER 2.0

Executive summary & country insights



Executive summary: Key findings

MAIN OGD BENEFITS

GREATER TRUST

70%

say the key reason why governments open up their data is to create greater trust between the government and citizens

QUALITY OF LIFE

78%

say OGD plays an important role in improving lives of citizens

DAILY DECISIONS

53%

say OGD helps with daily decision making especially for transportation, education, environment

BARRIERS TO OGD USE

LACK OF AWARENESS

50%

of respondents cite lack of awareness about OGD and its potential use & benefits as the greatest barrier to usage

RELEVANT DATA

31%

say they lack access to usable and relevant data

TECHNICAL SKILLS

25%

think they don't have sufficient technical skills to use open government data

USAGE

DAILY USAGE

10%

of Singaporeans use OGD on a daily basis (the most of any country), followed by South Koreans and French (9%)

WEEKLY USAGE

31%

of Indians use OGD on a weekly basis, followed by citizens in the US (20%) and the UK (19%)

MONTHLY USAGE

47%

use OGD on a monthly basis (including 6% daily users, 18% weekly users)

OPPORTUNITIES

MORE OGD APPS

20%

feel the number of OGD apps available is insufficient, indicating an opportunity for app developers

ECONOMIC VALUE

61%

of respondents say OGD has the potential to generate economic value and new business opportunities

DATA PROTECTION

19%

of respondents say they don't trust governments to keep data safe, protected and anonymised

Executive summary: Benefits for citizens



- ✓ 43% of respondents say the main benefit of OGD is easier access to government information and data.
- ✓ Most frequently used types of OGD are transportation (39%), education (30%), economy and environment (both 26%). 53% of citizens in Singapore and 48% in Taiwan use transportation related OGD.
- ✓ When using OGD, citizens value user experience features such as the ease of access and easy data visualisations, in addition to more obvious requirements such as the availability of datasets and quality of data.
- ✗ 31% of respondents say they lack access to usable data that is relevant to their needs and 22% think it is difficult to download OGD because the authorisation process is too complicated.



- ✓ Nearly eight in 10 (78%) say OGD can help improve lives of citizens. The largest number of people who consider OGD to have an important role in improving their lives are from India (93%), followed by Taiwan (84%), Singapore (83%) and Mexico (80%).
- ✓ 53% say OGD helps with their personal decision making citing its applicability to work related tasks, personal life decisions and education. Most frequent users of OGD are Singaporeans—10% use it daily.
- ✓ 60% of Singaporeans and Indians say that apps developed using OGD have a positive impact on their lives, but only 35% in Mexico agree. On average 53% think mobile apps have a positive impact on their lives.
- ✗ 25% say they are concerned about their technical skills and think it is a barrier to using OGD, and 17% see guidance on how to use OGD as an important feature of open government data platforms.



- ✓ 37% of respondents think OGD makes governments more transparent. This sentiment is particularly strong in Mexico (52%), Taiwan (51%) and Finland (47%).
- ✓ More than half of respondents (52%) trust governments to keep their data safe and anonymised. 76% of Indians and 65% of Singaporeans think their government will keep open data safe.
- ✗ Yet, 19% are concerned about cybersecurity and their government's ability to keep their data safe. Most worried about data protection are citizens living in Mexico (34%) and South Korea (21%).



- ✓ 61% say OGD is an opportunity to generate greater economic value through social innovation. Citizens in South Korea (33%) and India (29%) see most potential for it, while in France only 11% see OGD as a business opportunity.
- ✓ 20% of respondents say they use OGD to generate new business projects: Indians (28%), South Koreans (28%), Americans (27%) and Singaporeans (25%) find it most useful for new business ventures—Finnish (11%) and British (12%) the least useful.
- ✓ 20% say there is insufficient number of apps created using OGD, indicating an untapped business opportunity.
- ✗ Only 12% report using OGD to create apps and data visualizations

Executive summary: Opportunities for governments



Create awareness of OGD initiatives



Ensure OGD data is relevant to citizen needs



Use standardised data formats



Invest in citizens' technical skills



Integrate OGD features that citizens value



Build trust about data protection and safety



Open up data for more than just data

- Half of respondents say there is not enough awareness in their country about OGD initiatives and their benefits or potential uses. This is seen as the biggest barrier to more OGD use, particularly by citizens in India (66%) and Mexico (61%).
- 20% of respondents say there is not enough apps created in their country using OGD.
- 31% of citizens say they lack access to usable and relevant data, particularly pointing out the lack of open government data related to economy, environment and crime.
- Transport related OGD is most frequently used with users being generally happy with the quantity and quality available.
- Lack of standardised data format is seen as another significant obstacle to greater use of OGD according to 25% of all respondents and nearly 4 in 10 (38%) of citizens in Taiwan. Encouragingly there are signs that this can be overcome with only 18% in Finland and South Korea agreeing it is a barrier.
- 25% of respondents think citizens in their country lack sufficient technical skills to use OGD. Citizens in the US (32%), Finland and the UK (both 31%) are most concerned that their technical skills are poor and constitute a barrier to taking full advantage of open government data.
- Two of the most valued OGD features are availability of as many datasets as possible (37%) and quality of data (35%). User experience of data portals (24%) is also important as is clear and easy-to-understand data visualization (21%).
- Although citizens think OGD has a potential to make governments more transparent and society more open, they are aware of the cyber and data protection risks. Indians and Singaporeans are most trusting that their government will keep OGD safe, while Mexicans think this is an area government should address better.
- When citizens were asked why they think governments open up their data, 70% said to create greater trust between them and their governments, 68% said to stimulate economic growth, create new jobs and business opportunities, and 66% to make citizens happier and more self reliant. 30% of citizens also think that new entrepreneurial opportunities created through use of OGD is among the key OGD benefits.

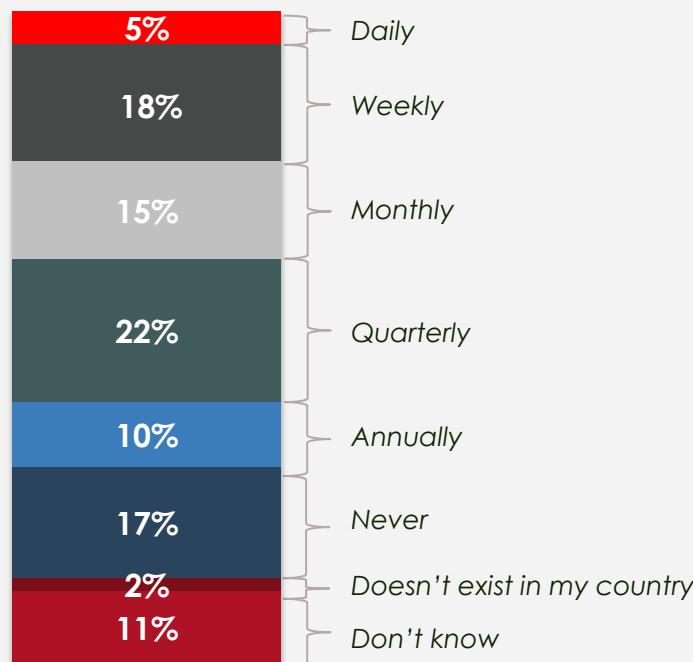


Australia: OGD usage and key features

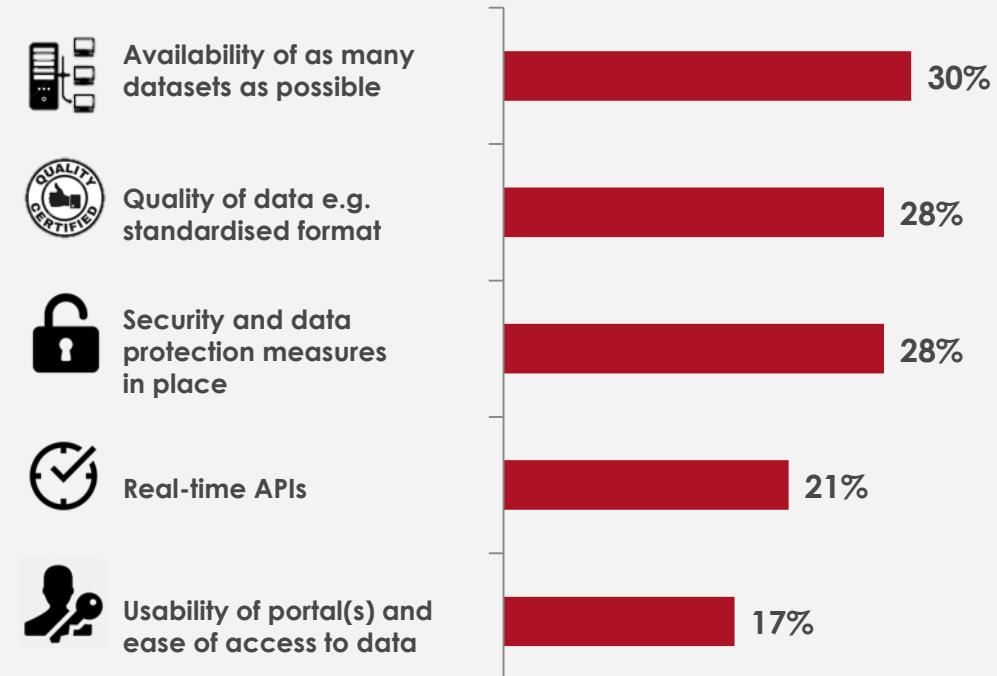
KEY FINDINGS:

- Most Australians use OGD quarterly.
- 17% say they never use OGD, the highest number among the countries surveyed—South Korea (13%) ranks second.
- For Australians, availability of as many datasets as possible is the most important feature of OGD initiatives.
- Citizens in Australia are least likely to support open sharing of data within society and are also most sceptical about their government's ability to keep their data safe.
- Australians think the main reason governments open up their data is to create more jobs and business opportunities.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives

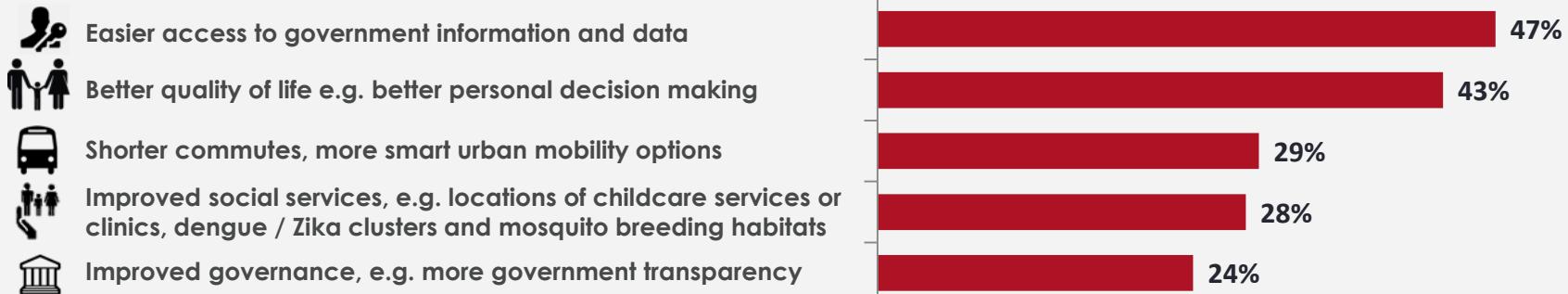




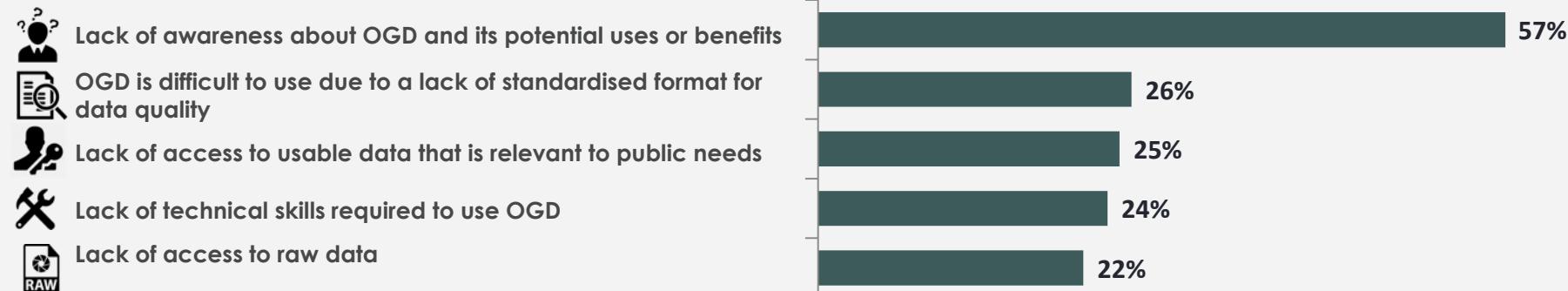
KEY FINDINGS:

- Easier access to government information and data are seen as the key benefits of using OGD in Australia.
- In Australia, the biggest barrier to greater use of OGD is lack of awareness about OGD and its potential uses or benefits.
- Almost one in four cite a lack of technical skills as a hurdle to greater use of OGD.

Benefits of using OGD in Australia



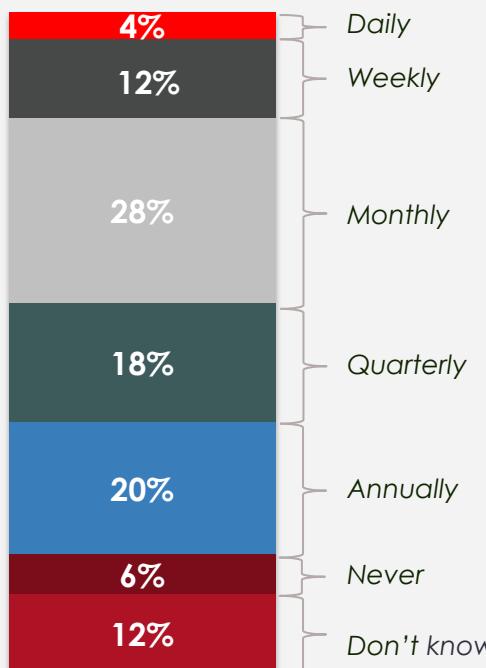
Barriers to greater use of OGD



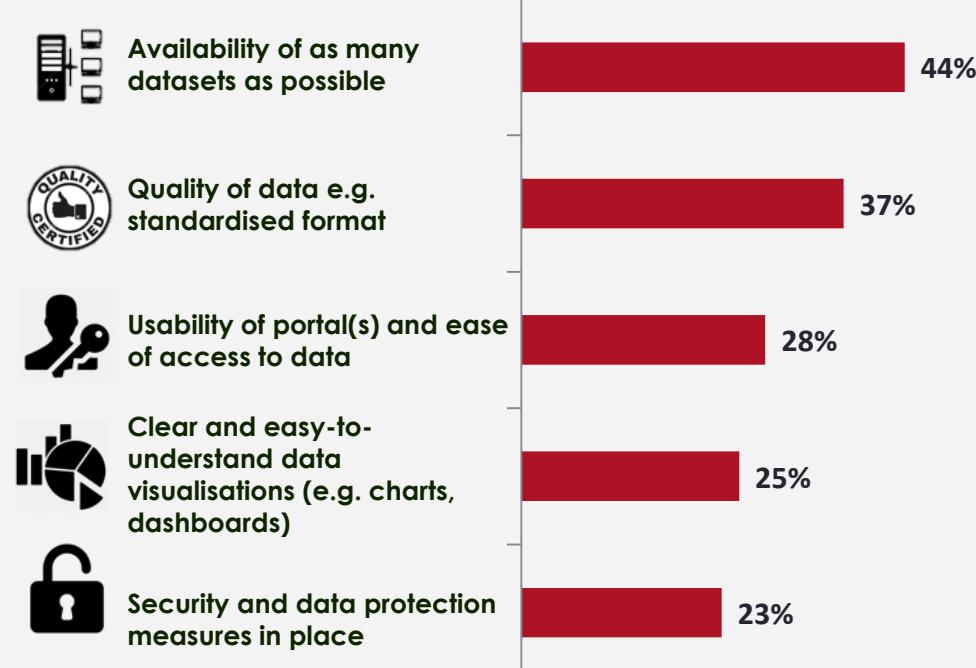
KEY FINDINGS:

- In Finland people typically use OGD on a monthly basis (28%) and 12% use it weekly. Only a small percentage (4%) use it daily.
- Availability of datasets and quality of data are the most important features of OGD initiatives.
- Respondents in Finland think the reason why governments open up data is to create more business opportunities and make their interactions with society more transparent.
- Finns, as opposed to Indians and Taiwanese, don't think governments open up their data to make citizens happier and very few see any correlation between OGD and citizen happiness.
- Only 11% of citizens in Finland use OGD to create new business projects while in India, South Korea and the US almost 30% do.

How frequently do you use OGD or create apps based on it?



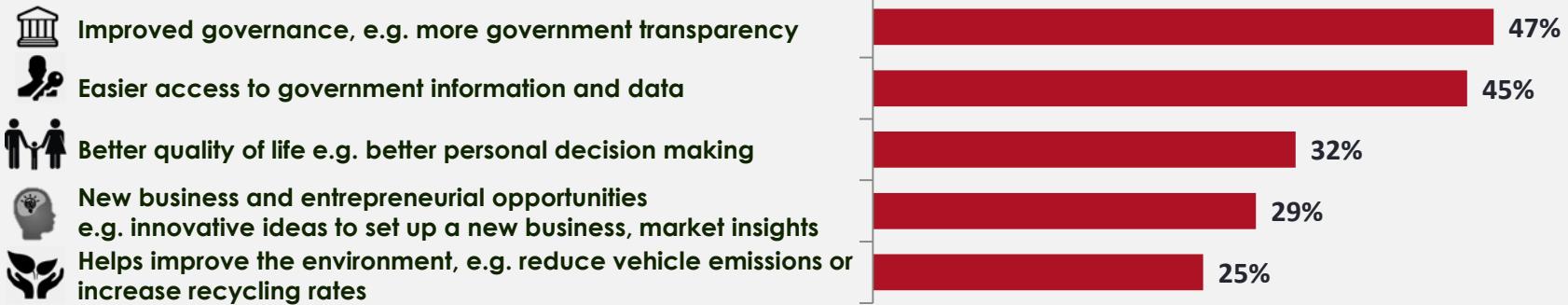
Most important features of OGD initiatives



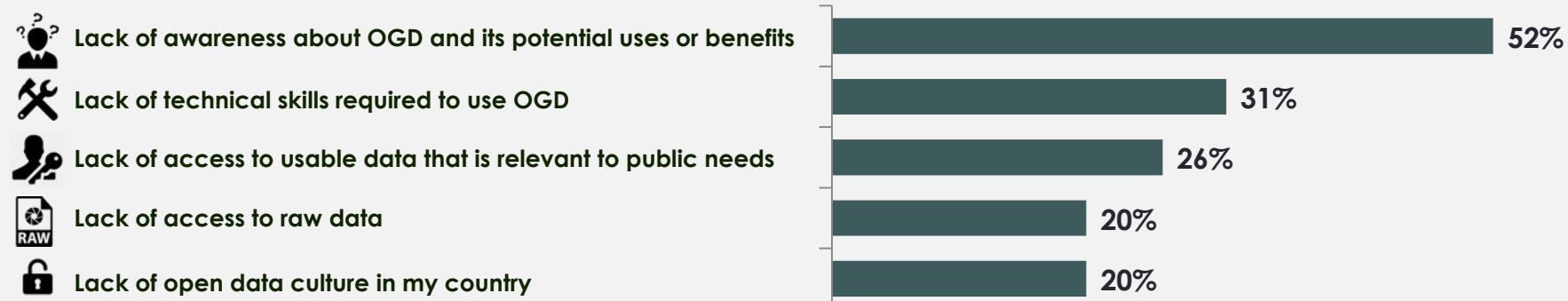
KEY FINDINGS:

- Better governance and easier access to government information are seen as the main benefits of OGD.
- The biggest barrier to greater use of OGD is a lack of awareness. Lack of technical skills to use OGD is also cited as an obstacle.
- Citizens in Finland are less confident than their counterparts in Singapore, India and the US that they fully understand the value which OGD can bring to them.

Benefits of using OGD in Finland



Barriers to greater use of OGD



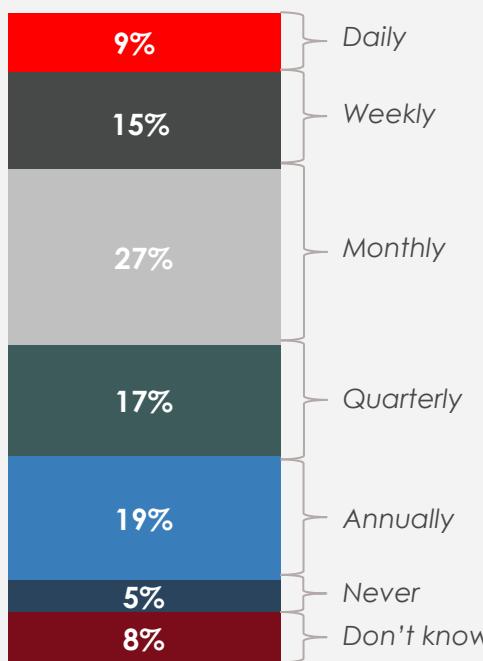


France: OGD usage and key features

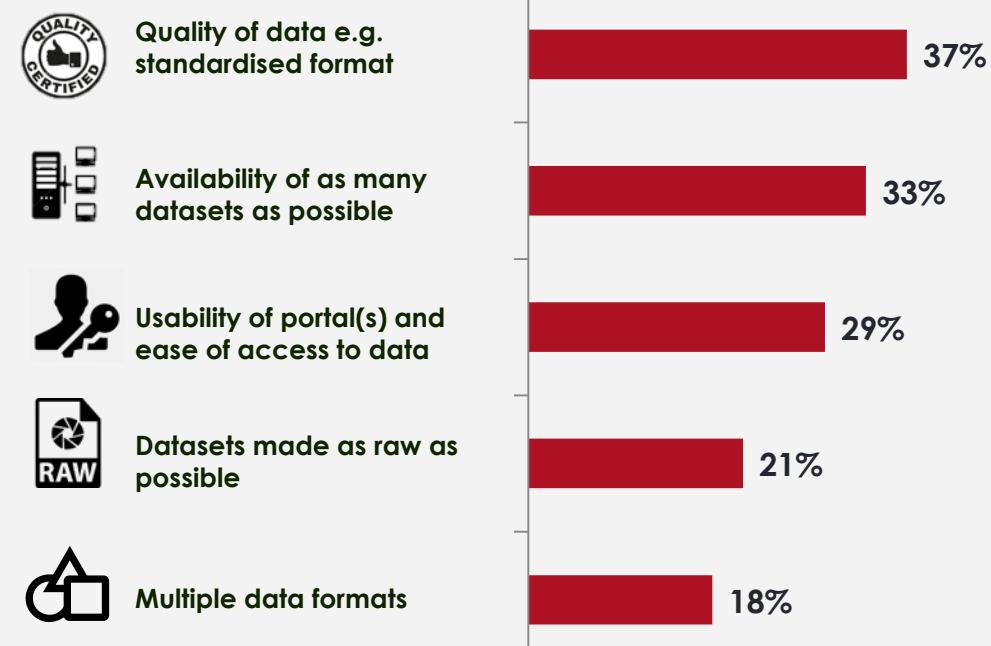
KEY FINDINGS:

- The majority of French use OGD monthly (27%), and almost one in 10 access open government data on a daily basis—the second highest daily usage rate after Singapore.
- The quality of data is seen as the most important feature of OGD initiatives.
- Contrary to most citizens who think the reason governments open up their data is to create jobs and business opportunities, French are sceptical about this. French citizens are also less likely to think that OGD makes people more self-reliant or that OGD contributes to general happiness of the population.

How frequently do you use OGD or create apps based on it?



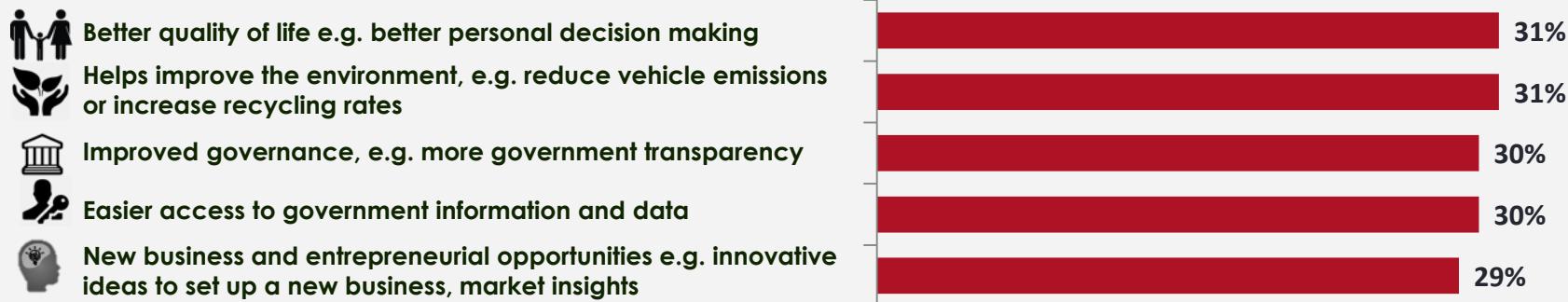
Most important features of OGD initiatives



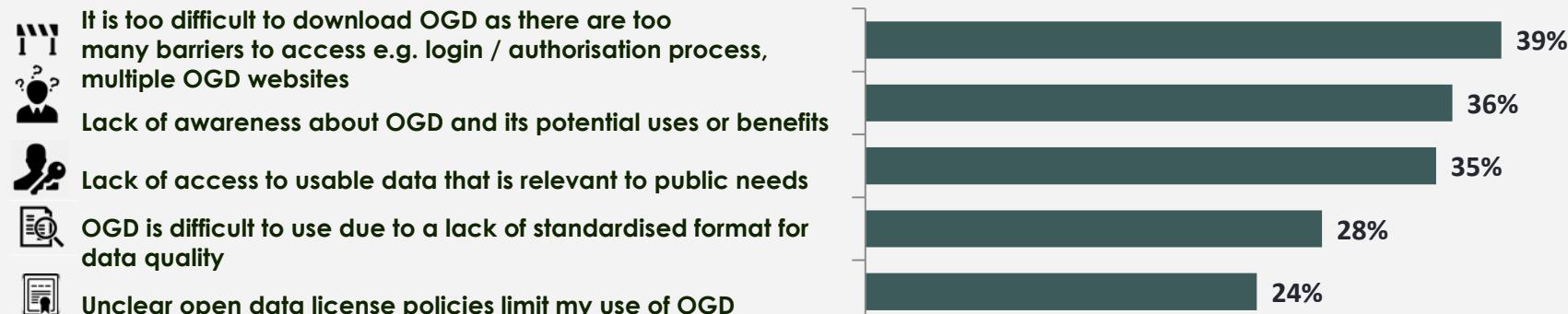
KEY FINDINGS:

- In France, improved quality of life, cleaner environment, government transparency and easier access to data are all perceived as equally important benefits of OGD.
- French respondents cite the onerous authorisation and login process to access OGD data as the main obstacle to greater use of it.
- French citizens are least familiar and aware of OGD initiatives in their country, and least prepared to use them, compared to citizens in other surveyed countries.

Benefits of using OGD in France



Barriers to greater use of OGD

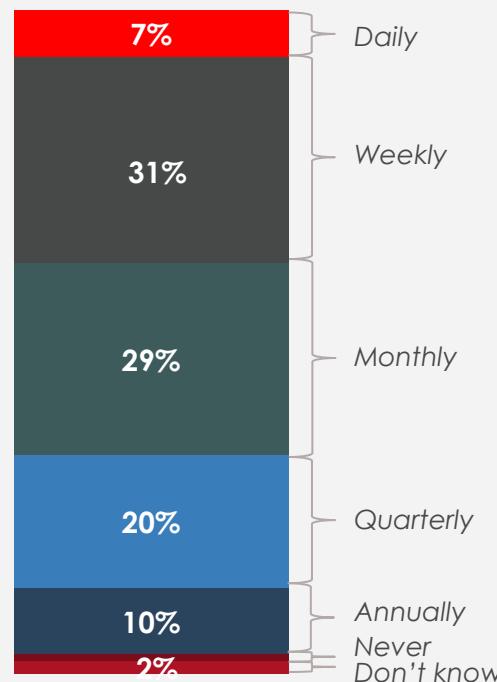




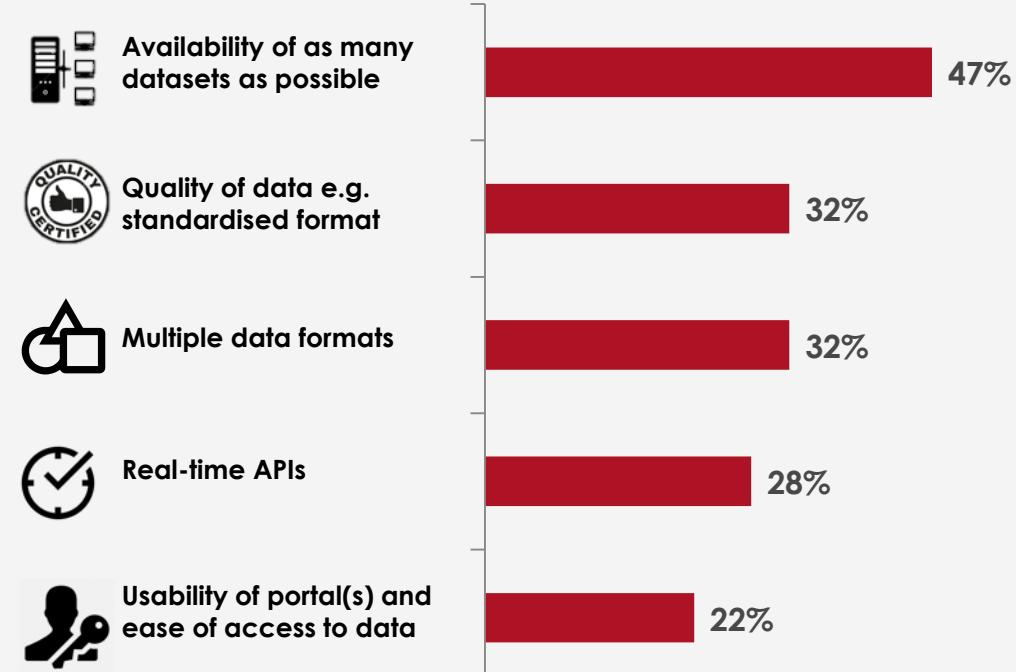
KEY FINDINGS:

- 31% of citizens in India use open government data on a weekly basis—the highest level of weekly usage among the surveyed countries.
- In India, almost half of respondents cite availability of datasets as the most important feature of OGD.
- Indians are most likely to say that their government is motivated to open up data in order to make society more open, to encourage greater trust between the government and citizens, as well as to stimulate economic growth by creating new business opportunities.
- Citizens in India are also most trusting that their government will keep their data safe and anonymous. Mexicans and Australians trust their governments the least.

How frequently do you use OGD or create apps based on it?



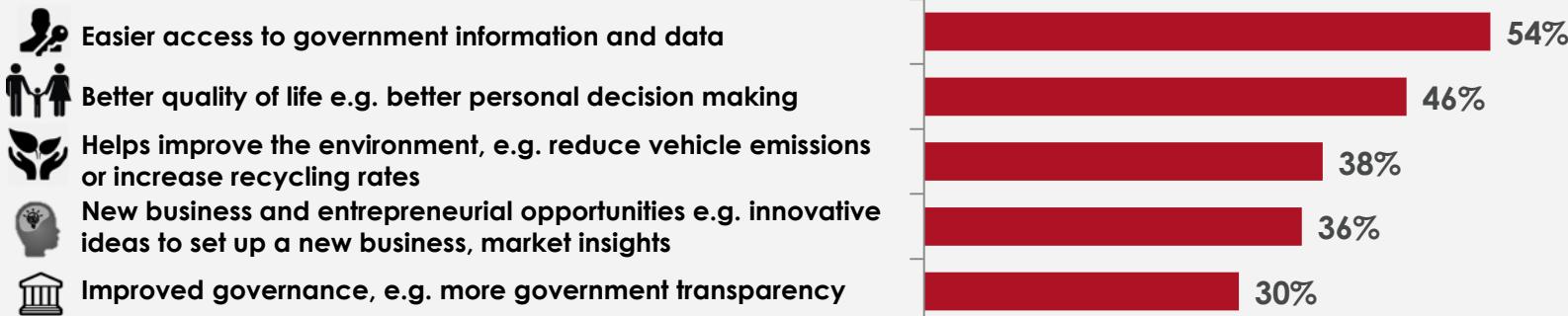
Most important features of OGD initiatives



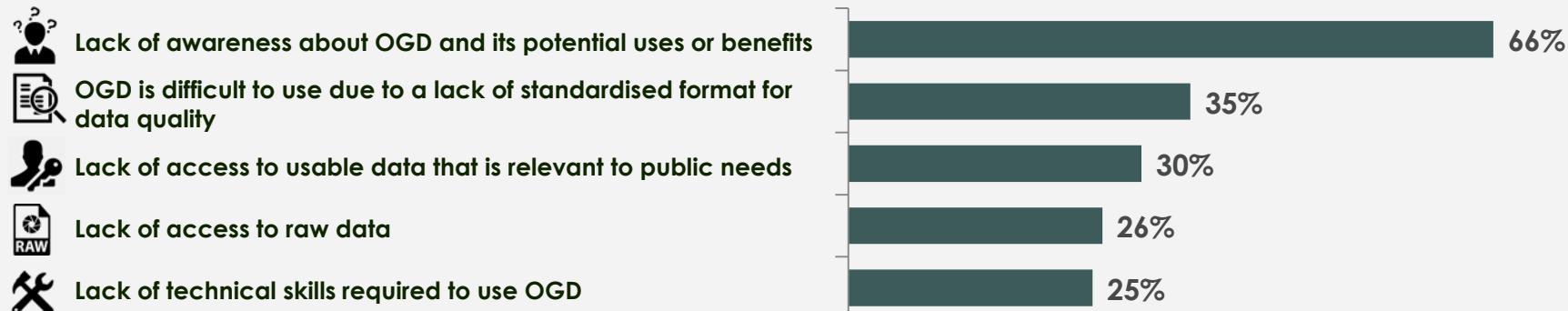
KEY FINDINGS:

- The key benefit of using OGD in India is easier access to government information and data as well as improved quality of life.
- Lack of awareness about OGD use is the key barrier preventing citizens from using it according to 7 in 10 respondents.
- Indian respondents surveyed for this study were most ready to use OGD—well above the average—while respondents in France were the least ready to use OGD.

Benefits of using OGD in India



Barriers to greater use of OGD

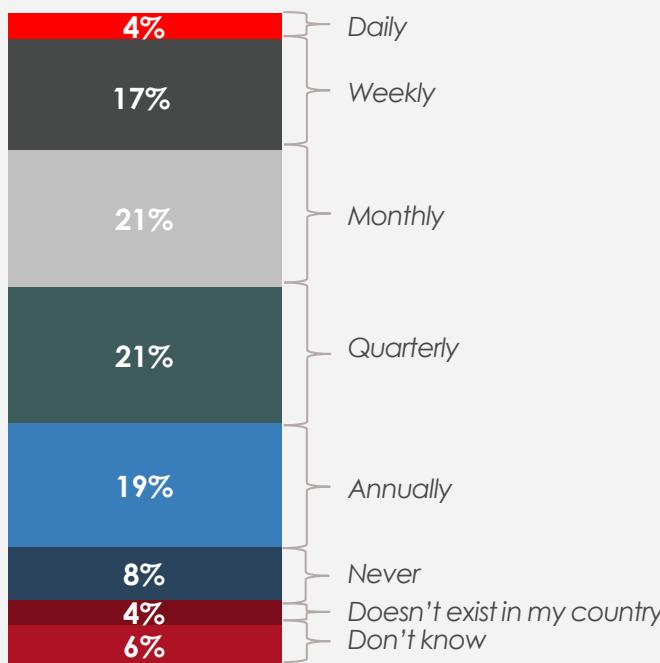




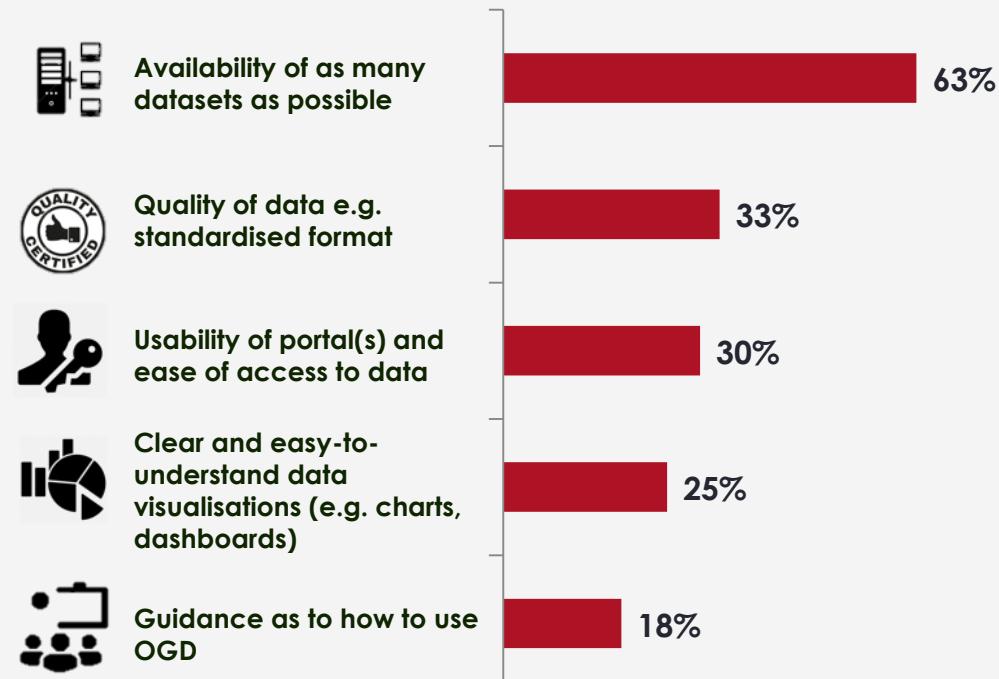
KEY FINDINGS:

- Most Mexicans use OGD on a monthly or quarterly basis, and a relatively large number (17%) use it every week.
- Availability of datasets is viewed as the most critical feature of OGD initiatives.
- Citizens in Mexico are sceptical about what motivates governments to open up their data. They are least trusting that the government can keep their data safe and anonymous, and are less likely to think that the creation of OGD platforms will lead to more jobs, business opportunities or improve government transparency.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives

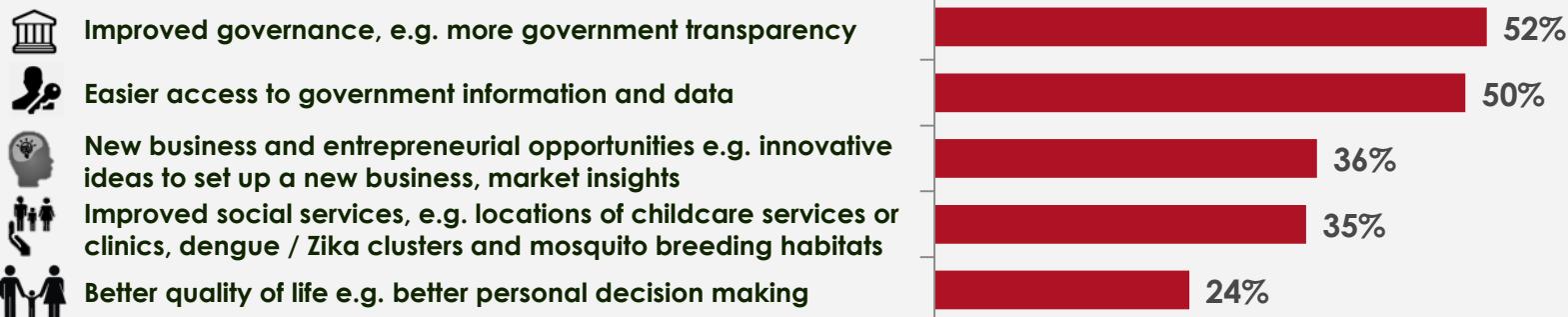




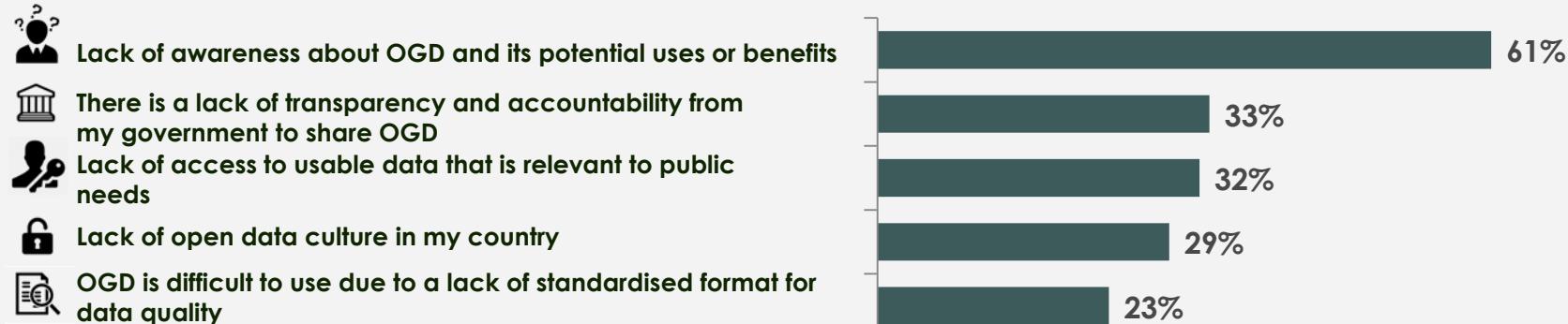
KEY FINDINGS:

- Improved governance and easier access to government information are seen as the key benefits of using OGD.
- Distrust in government transparency when sharing OGD is the highest among all surveyed countries.
- Although respondents in Mexico generally think that their society lacks awareness about OGD, the surveyed respondents rank relatively well in terms of their readiness to use OGD and think they have the necessary technical skills.

Benefits of using OGD in Mexico



Barriers to greater use of OGD



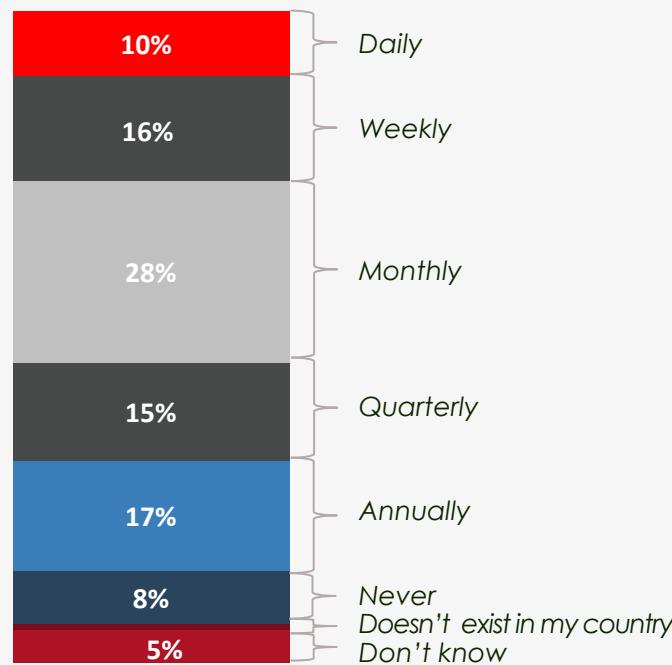


Singapore: OGD usage and key features

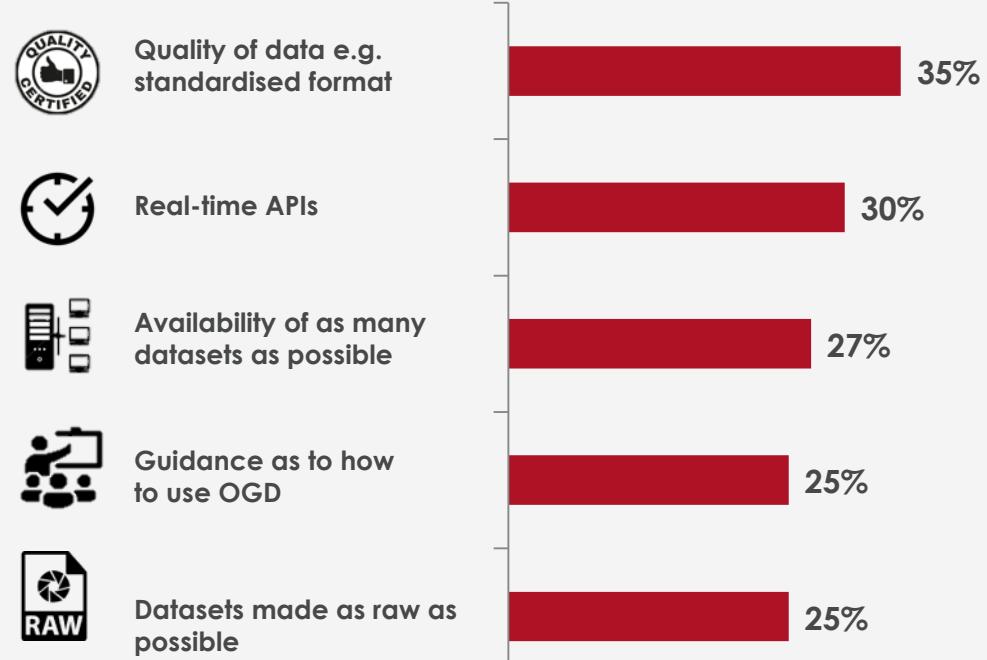
KEY FINDINGS:

- Largest number of citizens who use open government data daily live in Singapore (10%).
- For Singaporeans, quality of data and real-time APIs are the most important features of OGD initiatives.
- Citizens in Singapore are more likely to say that governments open up their data to create more business opportunities and to make citizens more self-reliant and more happy.
- Singaporeans generally trust their government to keep their data safe and anonymous while Mexicans and Australians trust their governments the least.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives

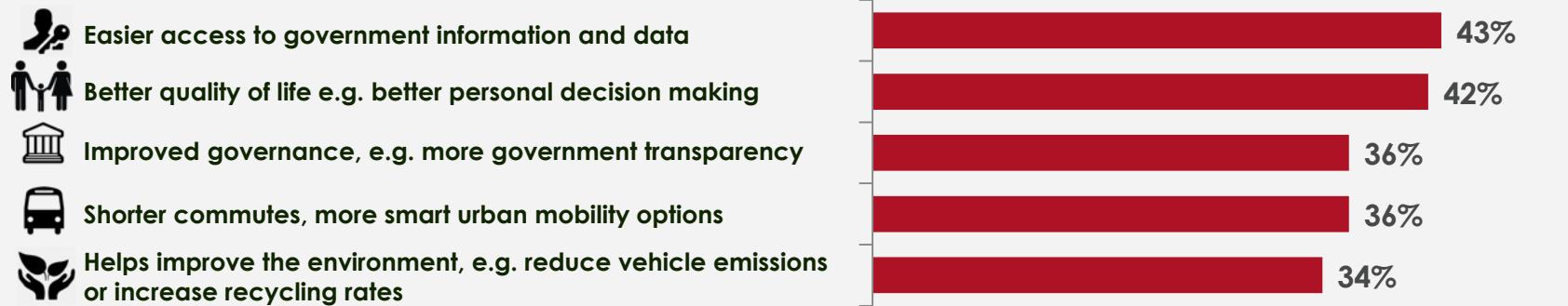




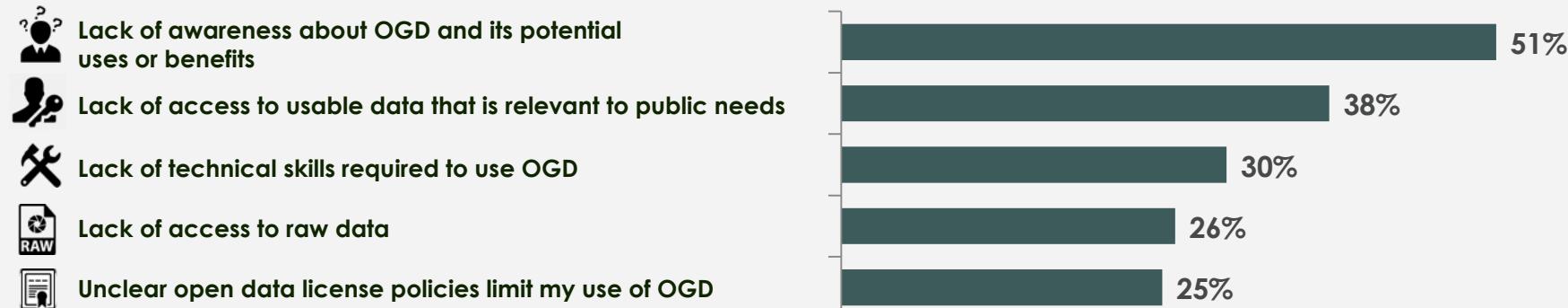
KEY FINDINGS:

- The key benefit of using OGD in Singapore is easier access to government information, closely followed by better quality of life.
- Although a relatively tech-savvy nation, Singaporeans still think that lack of awareness about OGD and its uses is a big barrier to greater use.
- 30% of citizens in Singapore think in general Singaporeans lack technical skills to use OGD, which is higher than the average in other surveyed countries (25%).

Benefits of using OGD in Singapore



Barriers to greater use of OGD



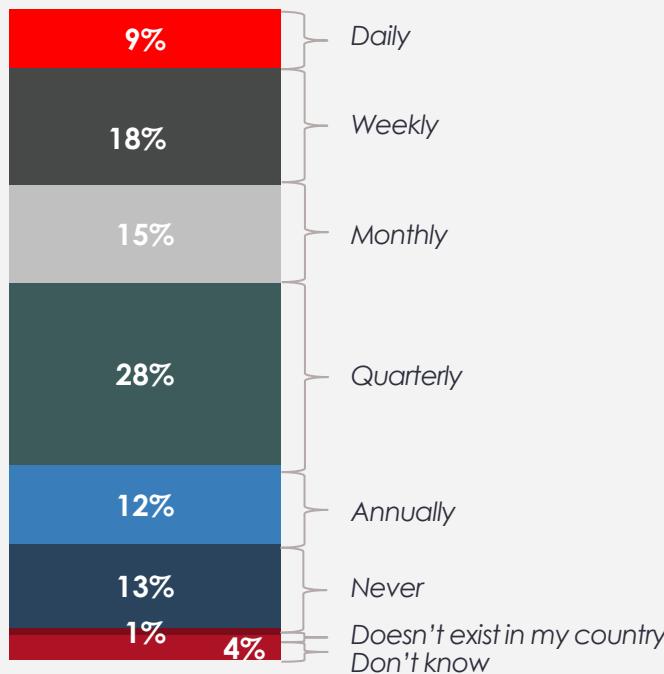


South Korea: OGD usage and key features

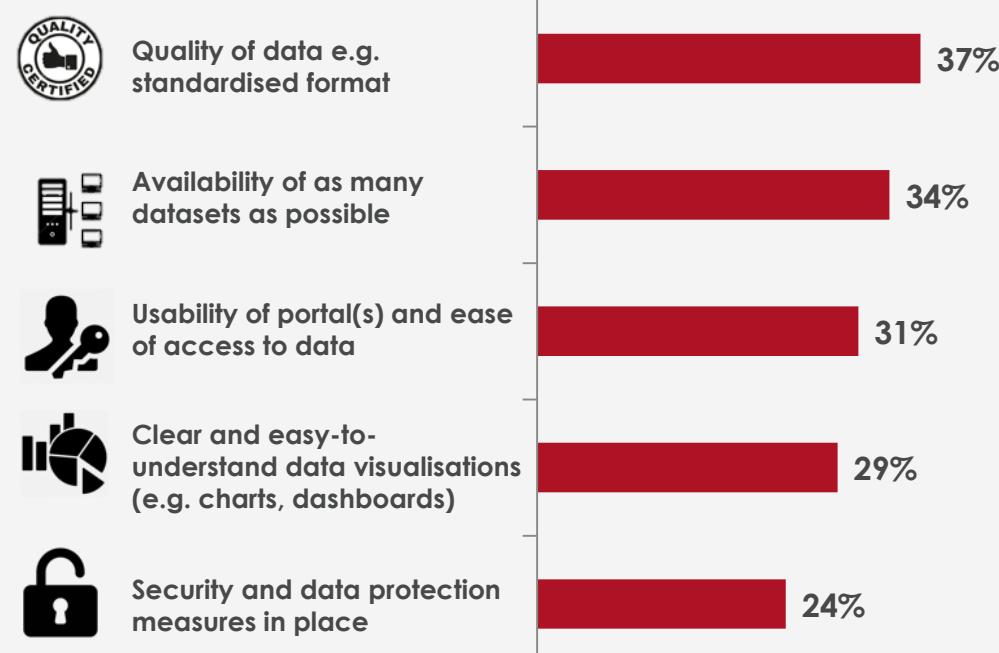
KEY FINDINGS:

- Most South Koreans (28%) use OGD quarterly, and 9% use it daily, which is the second highest daily use after Singapore.
- Quality of data and the number of datasets available are two key features by which South Koreans measure OGD initiatives.
- Citizens in South Korea are more likely to say that creation of new business opportunities and economic growth are two key drivers that motivate their government to open up data.
- After Mexico, South Koreans are least likely to say their country has enough apps created using OGD.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives





South Korea: OGD benefits and barriers

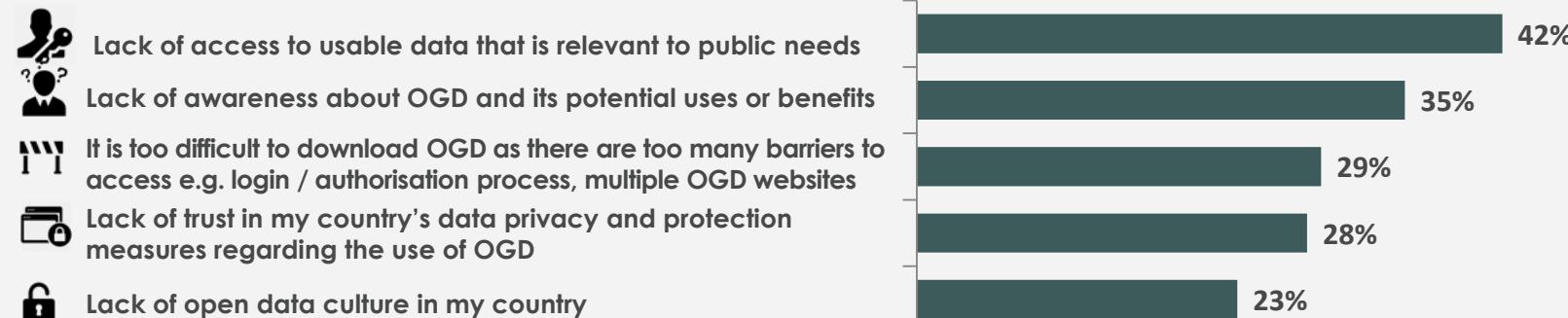
KEY FINDINGS:

- Better quality of life and easier access to government information are perceived as the key benefits of OGD in South Korea. OGD is also seen as an integral component for making urban mobility smarter and decreasing the commute time.
- While lack of awareness is a significant barrier to use of OGD, an even bigger barrier is the lack of access to usable and relevant data.
- Citizens in South Korea are generally aware of the value that OGD can create and are likely to say that they are ready to use it.

Benefits of using OGD in South Korea



Barriers to greater use of OGD



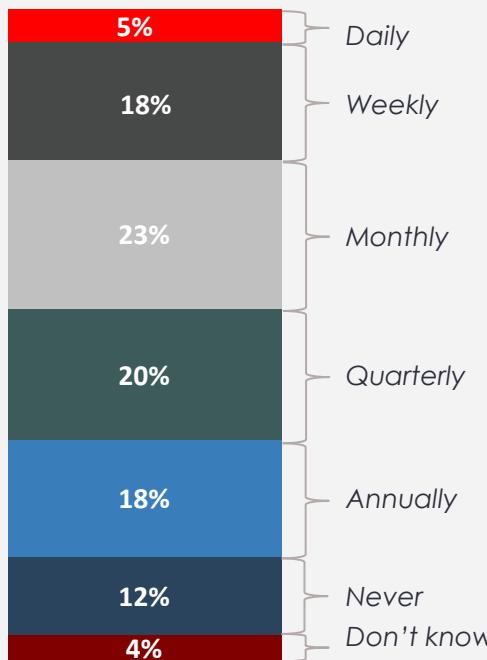


Taiwan: OGD usage and key features

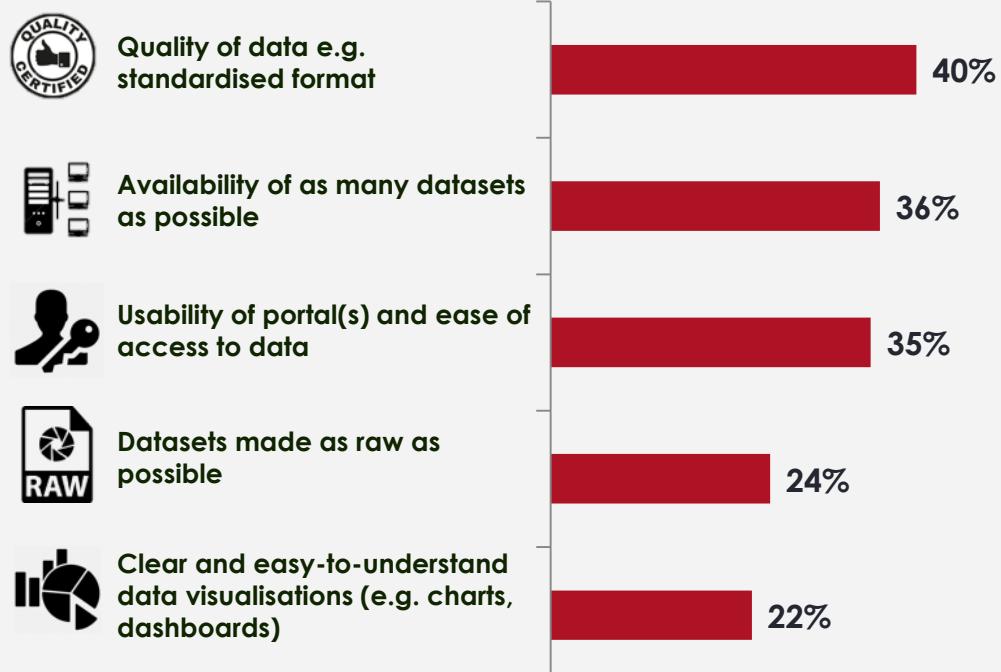
KEY FINDINGS:

- Most Taiwanese use OGD on a monthly basis, and a large number (12%) report never using it at all—the second highest rate after Australia where 17% of respondents say they never use OGD.
- In Taiwan, quality of data is seen as the most important feature of OGD initiatives.
- Citizens in Taiwan are most likely to agree that governments open up data to make society more open, create better trust between the government and citizens, and also to stimulate economic growth. The only other country where more respondents agree with this is India.
- Respondents in Taiwan are also more likely to say that OGD helps with their daily decision making, respondents in Singapore and India agree.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives





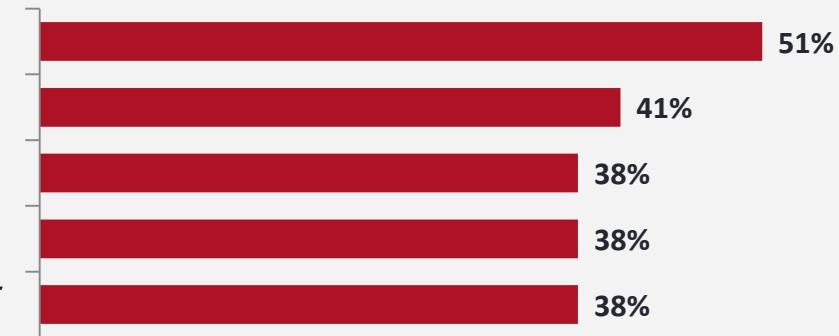
KEY FINDINGS:

- The key benefits of using OGD in Taiwan is improved governance and easier access to government information. 38% of citizens also say OGD creates new business opportunities and provides market insights.
- In Taiwan, the biggest barrier to greater use of OGD is difficulty accessing OGD as the access process is viewed as too onerous.
- Citizens in Taiwan generally trust their government to keep data safe and anonymous, but not as much as citizens living in Singapore, India, and the US.

Benefits of using OGD in Taiwan

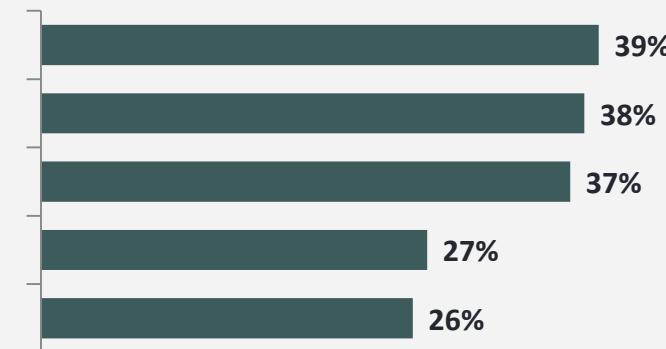


- Improved governance, e.g. more government transparency
- Easier access to government information and data
- Better quality of life e.g. better personal decision making
- New business and entrepreneurial opportunities e.g. innovative ideas to set up a new business, market insights
- Improved social services, e.g. locations of childcare services or clinics, dengue / Zika clusters and mosquito breeding habitats



Barriers to greater use of OGD

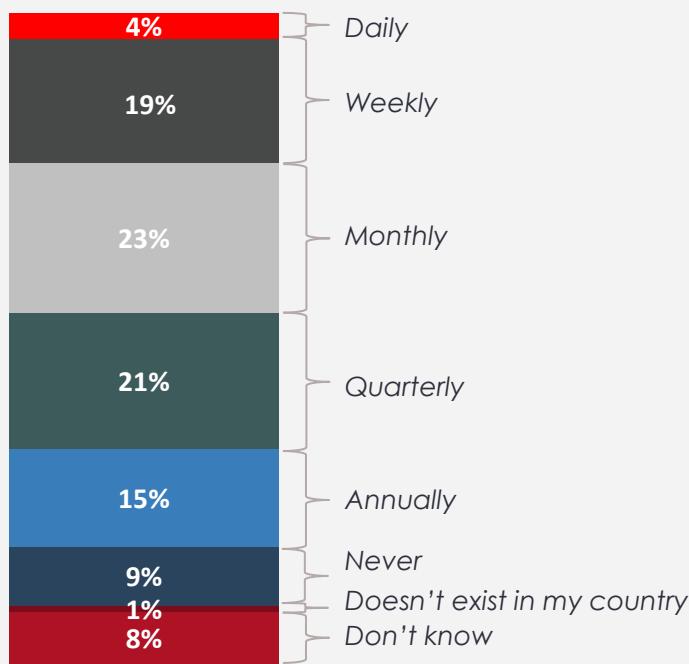
- It is too difficult to download OGD as there are too many barriers to access e.g. login / authorisation process, multiple OGD websites
- OGD is difficult to use due to a lack of standardised format for data quality
- Lack of awareness about OGD and its potential uses or benefits
- Lack of trust in my country's data privacy and protection measures regarding the use of OGD
- Lack of access to usable data that is relevant to public needs



KEY FINDINGS:

- Typically British citizens use OGD on a monthly basis. A relatively small number of citizens access OGD daily, same as in Finland and Mexico where only 4% use OGD daily.
- In Britain, quality of data is the most important feature of OGD initiatives. Guidance for how to use OGD is also considered important, pointing towards the lack of technical skills as a barrier for greater use of OGD.
- Citizens in the UK are more likely to say that OGD is an opportunity to generate greater economic value through innovation and also that OGD helps with their daily decision making such as bus schedule tracking, weather and environment monitoring, amongst others.
- Only 12% of citizens in the UK use OGD to create new business projects, while in India, South Korea and the US nearly 30% do.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives



Quality of data e.g. standardised format



Guidance as to how to use OGD



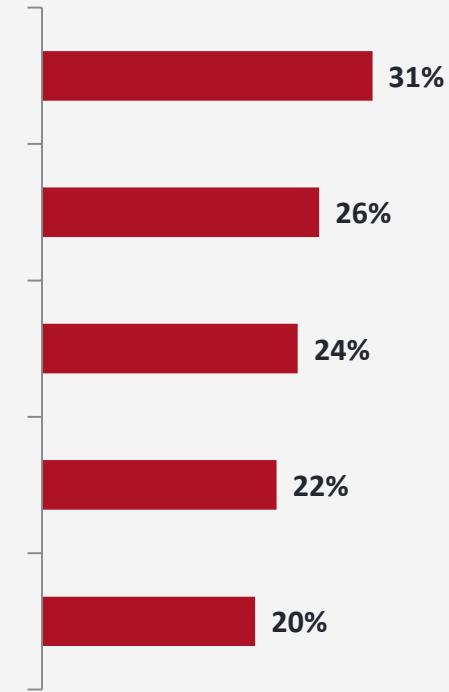
Availability of as many datasets as possible



Real-time APIs



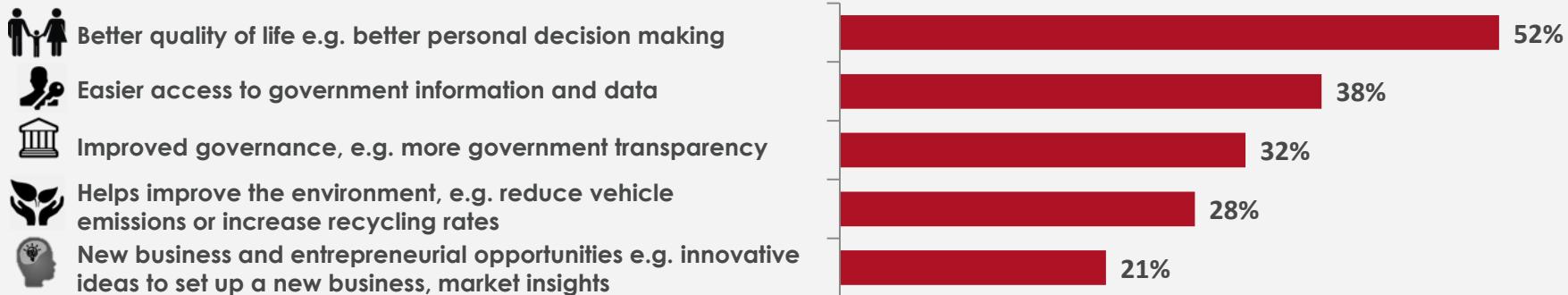
Datasets made as raw as possible



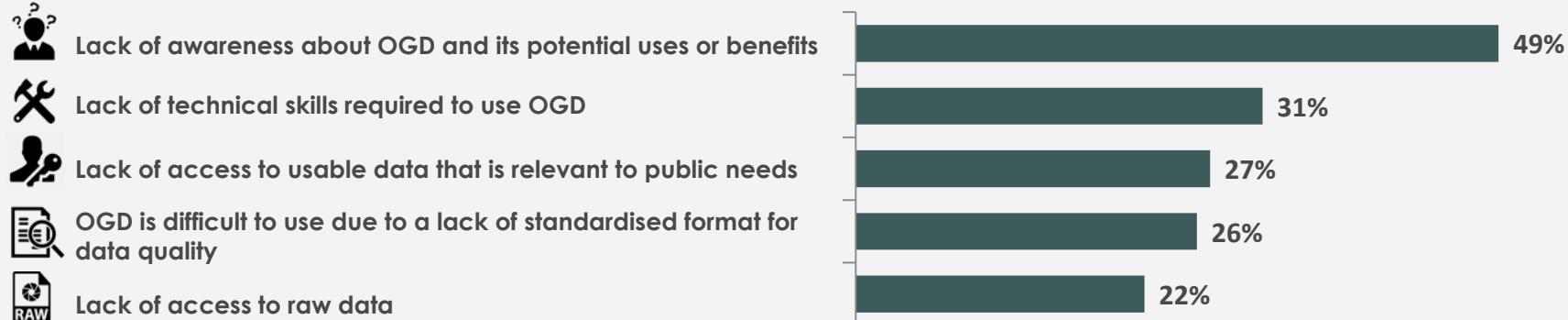
KEY FINDINGS:

- The key benefit of using OGD in Britain is to have better quality of life and easier access to government information.
- The main barrier to greater use of OGD is the lack of awareness about OGD. 27% of respondents say there isn't enough data that's relevant to public needs.
- 31% of citizens say that there is a technical skills gap that inhibits greater use of OGD. The survey respondents in Britain are also less likely to say that they feel ready to use OGD when compared to citizens in other countries.

Benefits of using OGD in UK



Barriers to greater use of OGD

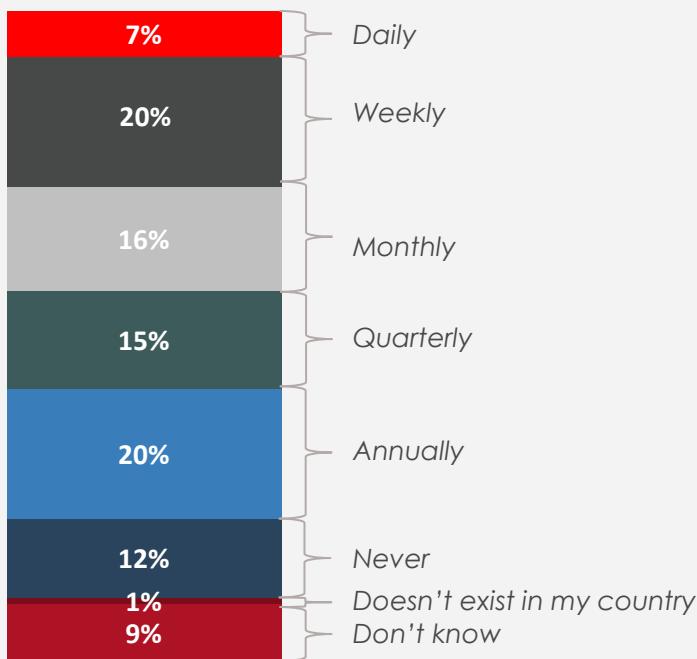




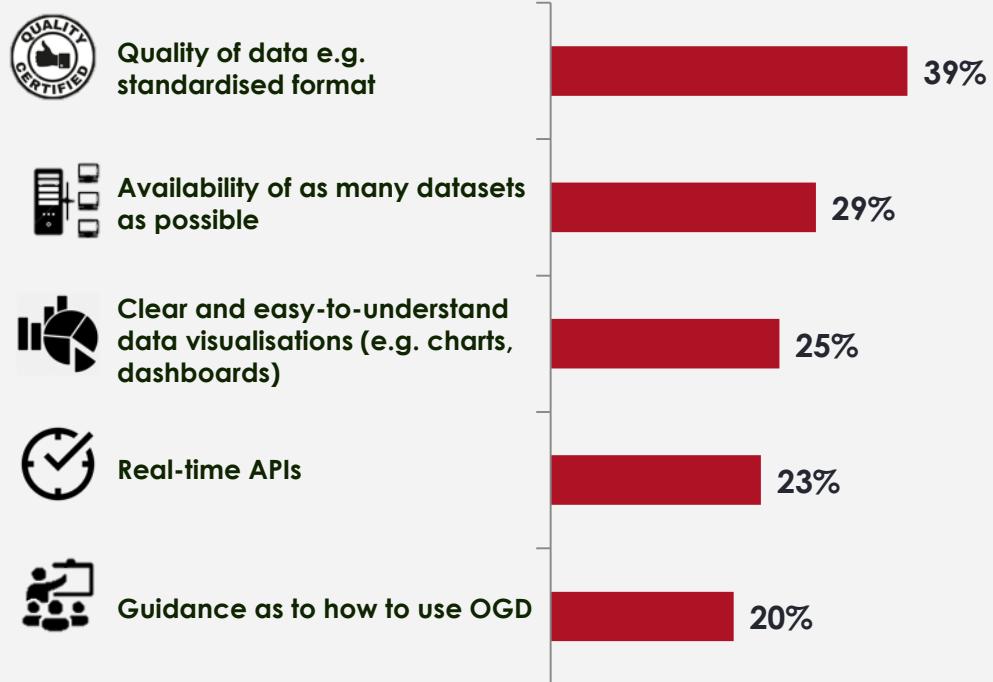
KEY FINDINGS:

- Most Americans use OGD on a weekly or annual basis. 7% of Americans report using OGD daily, same as citizens in India.
- In the US, quality of data is the most important feature of OGD initiatives.
- Guidance on OGD use is also seen as an important feature of OGD initiatives although citizens in the US are more likely to say they feel confident about their technical skills to use OGD.
- Americans are most likely to say they are supportive when it comes to open sharing of data within society, while the French and Australians are least supportive of this.

How frequently do you use OGD or create apps based on it?



Most important features of OGD initiatives



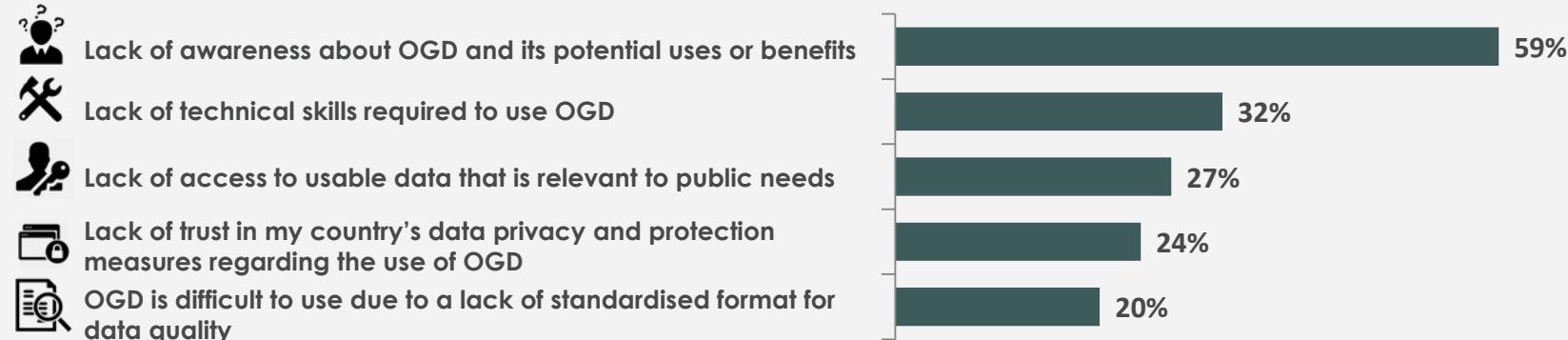
KEY FINDINGS:

- The key benefit of using OGD in the US is easier access to government information and data and improved government transparency.
- In the US, biggest barrier to greater use of OGD is the lack of awareness about OGD and its potential uses or benefits.
- 32% also say that citizens in their country lack technical skills to use OGD, which is the highest rate among all surveyed countries and much higher than the average (25%).

Benefits of using OGD in US



Barriers to greater use of OGD



CHAPTER 3.0

Research findings

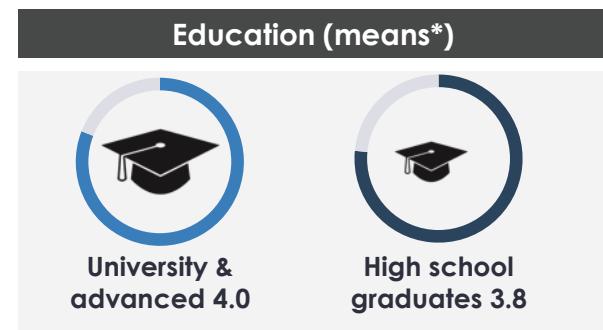
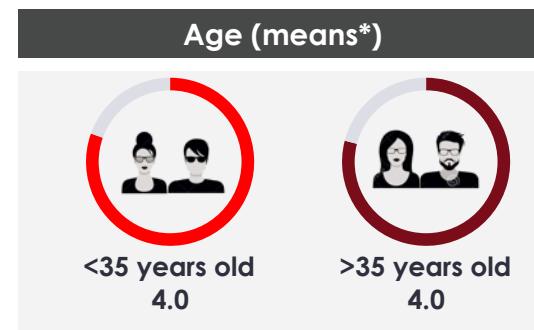
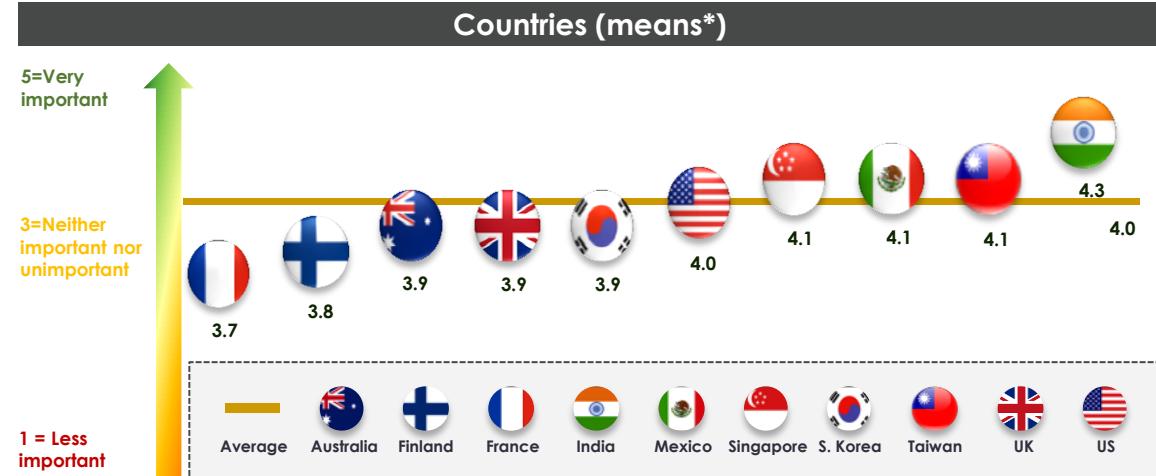
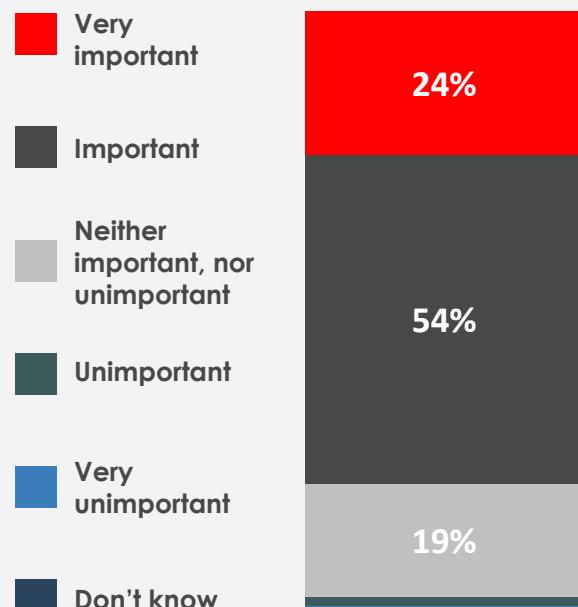
3.1 OGD: Attitudes,
needs and usage

OGD plays an important role in improving the lives of citizens, regardless of geography, age or education

KEY FINDINGS:

- Nearly 8 out of 10 (78%) citizens believe OGD plays an important role in improving their lives.
- The largest number of people who consider OGD to have a very important role in improving their lives are from India, followed by Taiwan, Mexico and Singapore.
- Respondents in France and Finland consider OGD least important in improving their lives.
- There is no difference in how respondents perceive the importance of OGD across different demographics and educational levels.

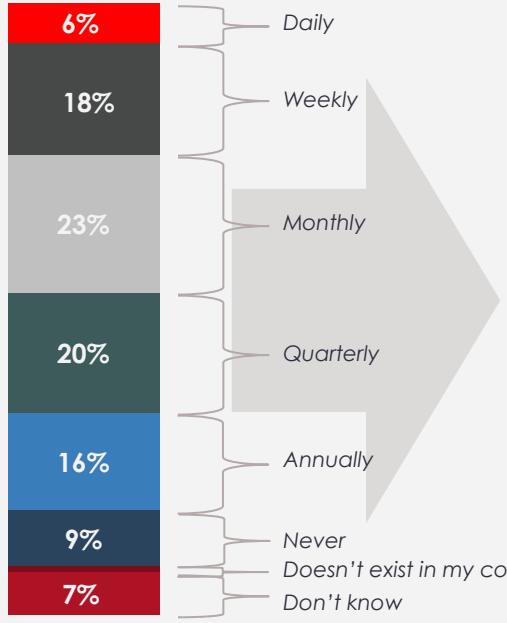
How important is the role OGD plays in improving the lives of citizens in your country?



*Means have been calculated excluding "Don't know" answers

OGD usage varies by country, but the largest portion of the surveyed citizens use it on a monthly basis

How frequently do you use OGD or create apps based on it?



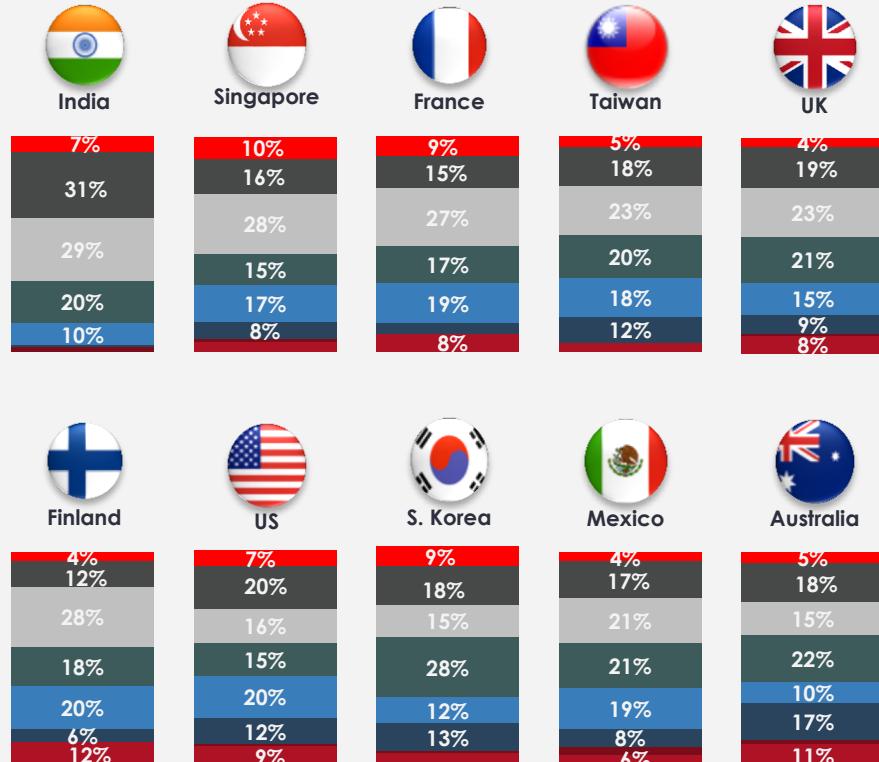
*Percentages have been calculated excluding 'Don't know' answers.

■ **Users** (Use of OGD daily, weekly, monthly, quarterly or annually)

■ **Non users** (Never use OGD)

Non users*
11%
Users*
89%

ANALYSIS BY COUNTRY

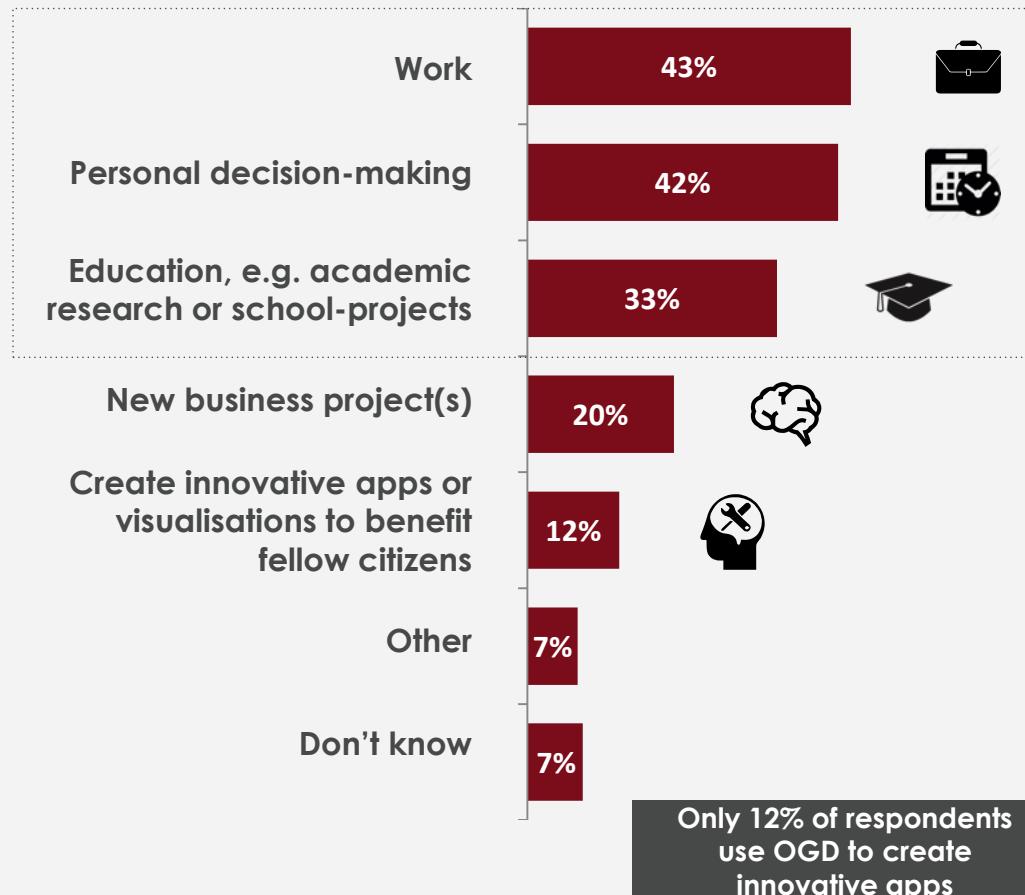


KEY FINDINGS:

- Almost 9 out of 10 citizens use OGD, half of whom use OGD at least once a month
- 10% of Singaporeans use OGD daily, followed by French and South Koreans (both 9%).
- Citizens in India are most likely to use OGD on a weekly and monthly basis.
- Most frequent weekly users of OGD live in the US, South Korea and the UK.
- Australia has the largest number of respondents who never use OGD.

Most people use OGD for work, personal decision-making and education

Most frequent uses of OGD



1. Work



Examples:

- business information
- registers
- patent and trademark information
- public tender databases
- legal information
- social data

2. Personal decision-making



Examples:

- environmental monitoring such as air pollution
- meteorological information
- transport information
- public transportation schedule
- geographic information
- legal information

3. Education



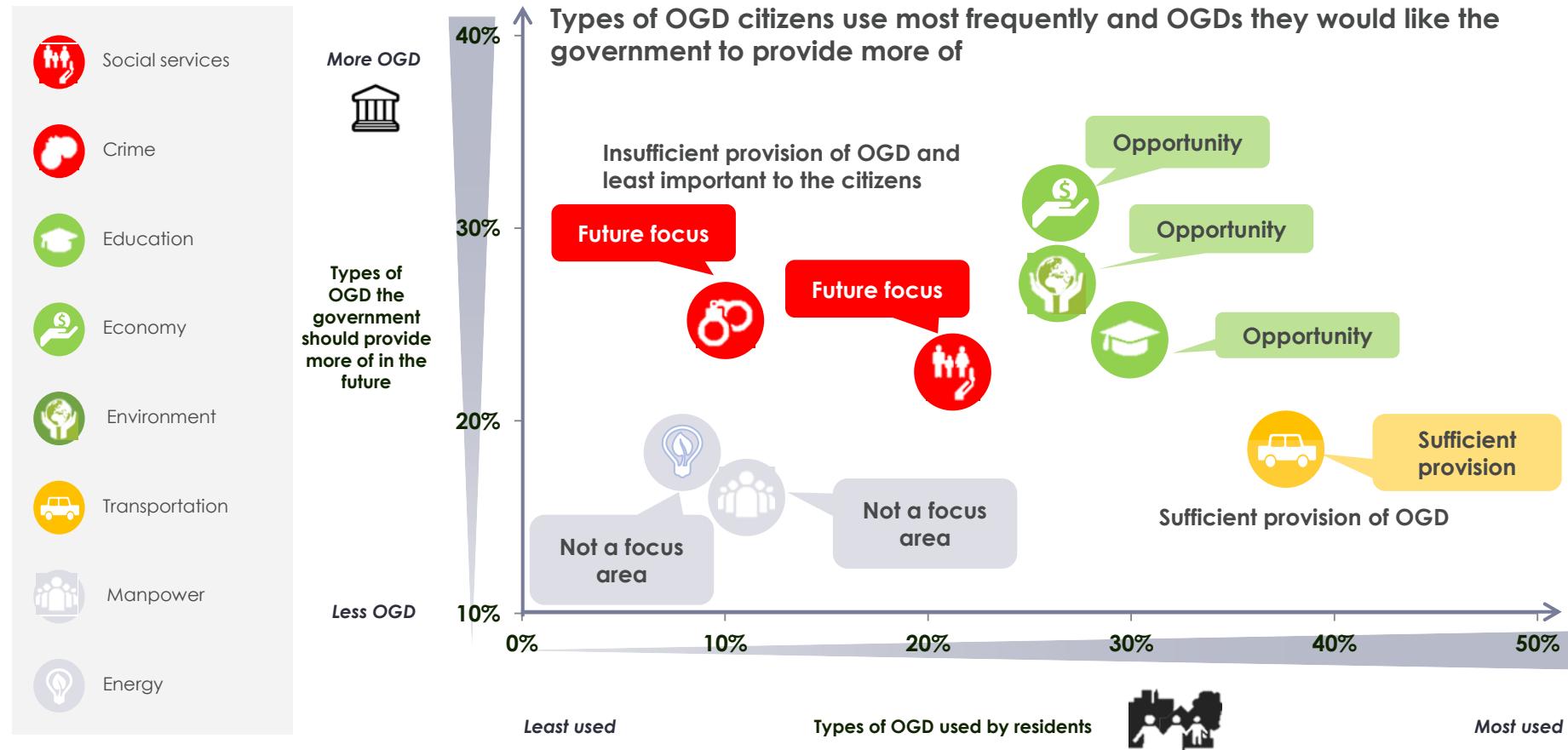
Examples:

- academic research
- geographic information

Do governments provide enough relevant OGD?

KEY FINDINGS:

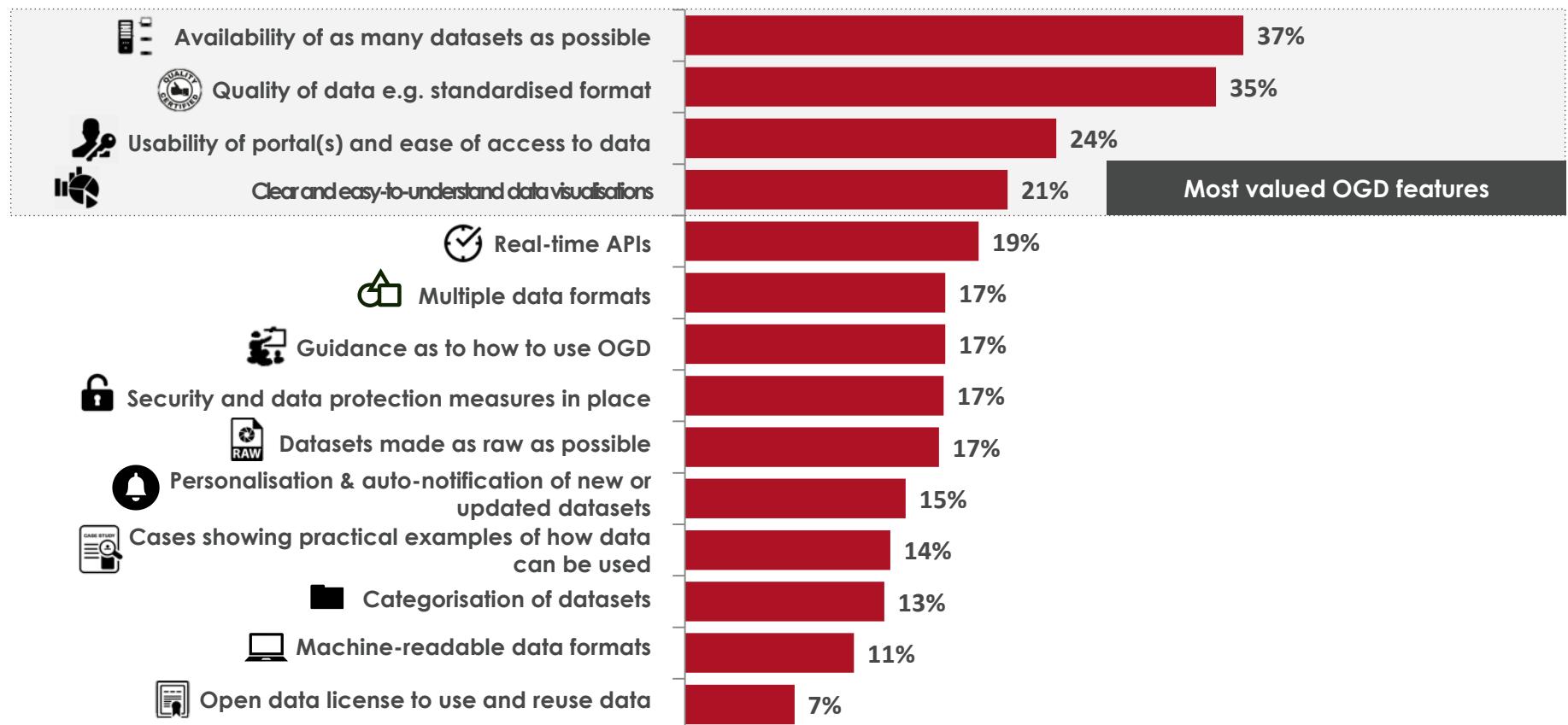
- Citizens would like governments to provide more OGD related to the economy, environment and crime.
- Transport related OGD is most frequently used and users are generally happy with the quantity and quality available.
- Citizens reckon the supply of manpower and energy related OGD is sufficient.



What determines success of OGD initiatives?

KEY FINDINGS:

- Dataset availability and quality of data are the most valued features of OGD initiatives.
- User experience is also highly valued by respondents. When accessing OGD, they prefer user friendly portals and clear data visualisations.
- The presence of open data licenses (7%) and machine-readability of data (11%) are regarded as least important features .





CHAPTER 3.0

Research findings

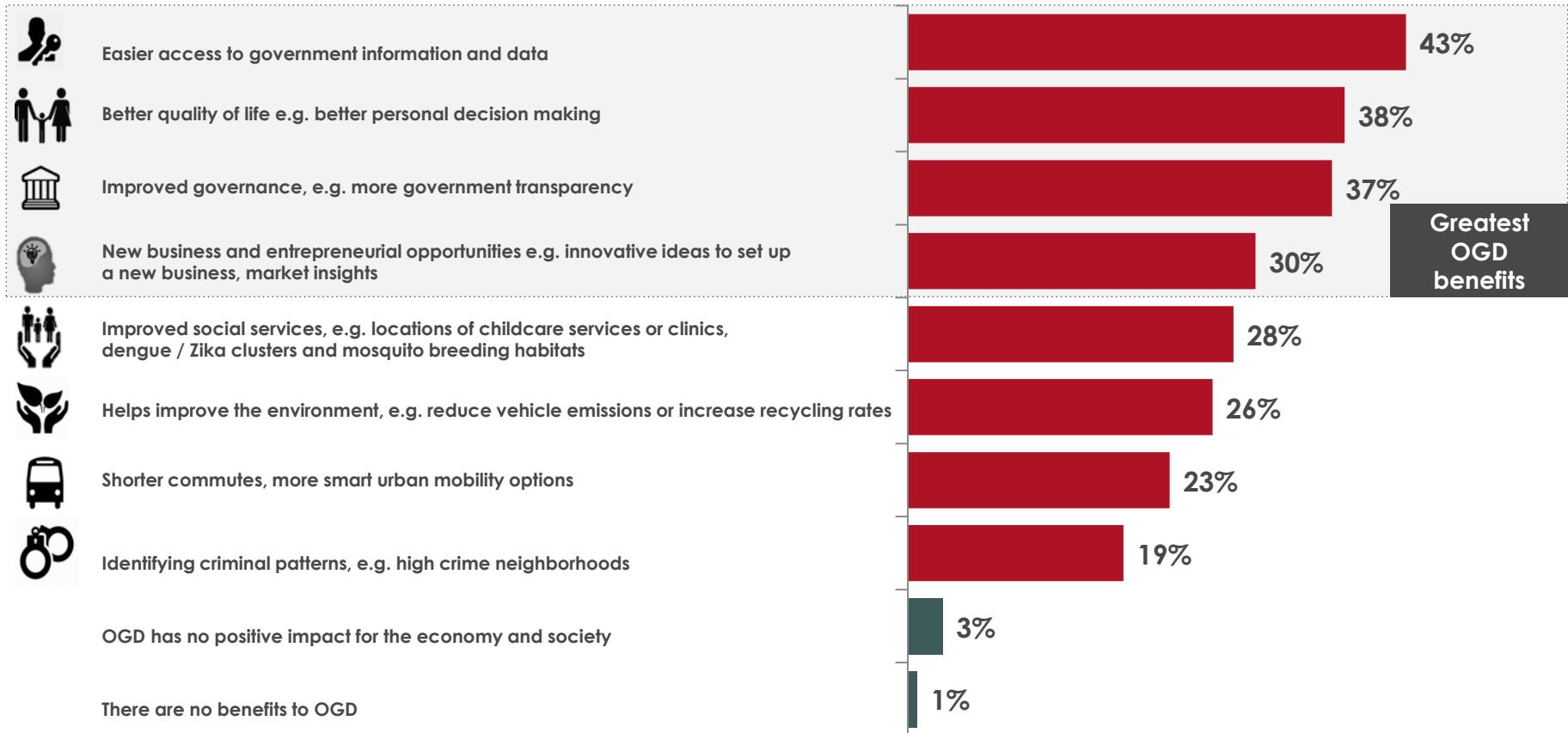
3.2 OGD: Benefits and barriers



What motivates citizens to use OGD?

KEY FINDINGS:

- Easier access to government data and information is seen as the key benefit of using OGD.
- 38% of respondents also think OGD helps them make better personal decisions.
- Nearly one third of respondents see OGD as a business opportunity to set up a new enterprise/startup or have a better market insight in their target industry.

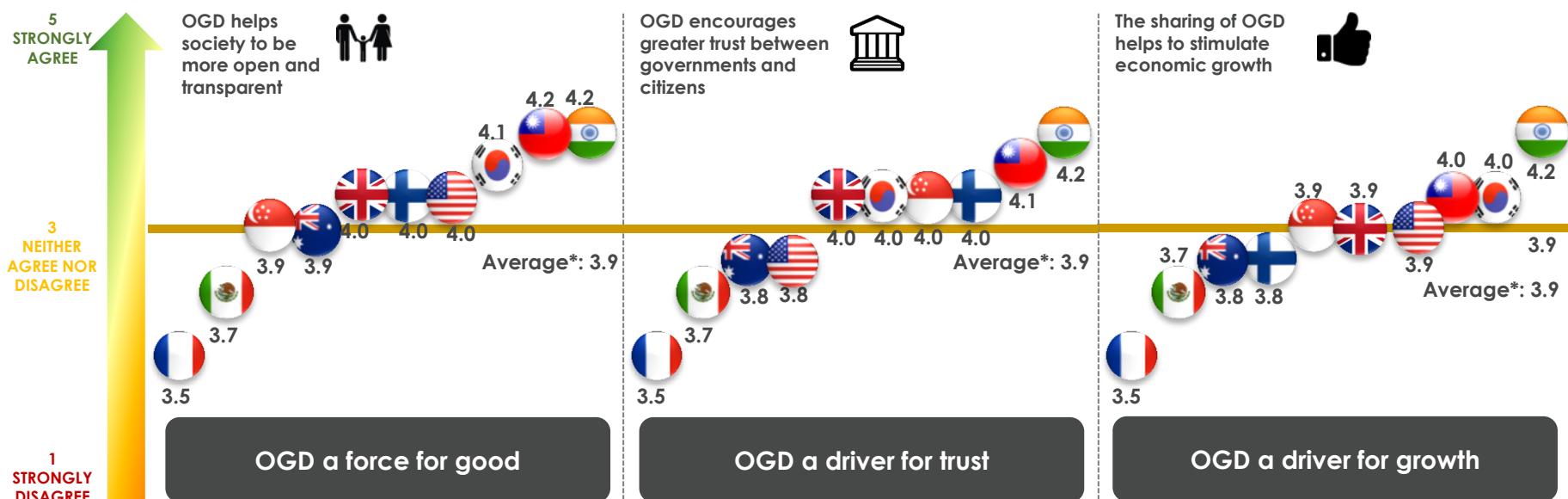


Motivations of government to open up data (1/2)

KEY FINDINGS:

- Better trust and transparency are amongst the most prominent motivations for governments to open up data, according to citizens.
- Citizens in India and Taiwan have the most positive view of what motivates governments to open up data, citing greater trust between government and citizens, OGDs positive effect on stimulating economic growth.
- French are least likely to think OGD makes society more open or encourages economic growth, which is consistent with their sentiment towards the general OGD impact of not improving citizen lives.

To what extent do you agree or disagree with the following statements as they relate to the main motivation for government to open up data?



*Averages have been calculated excluding "Don't know" answers

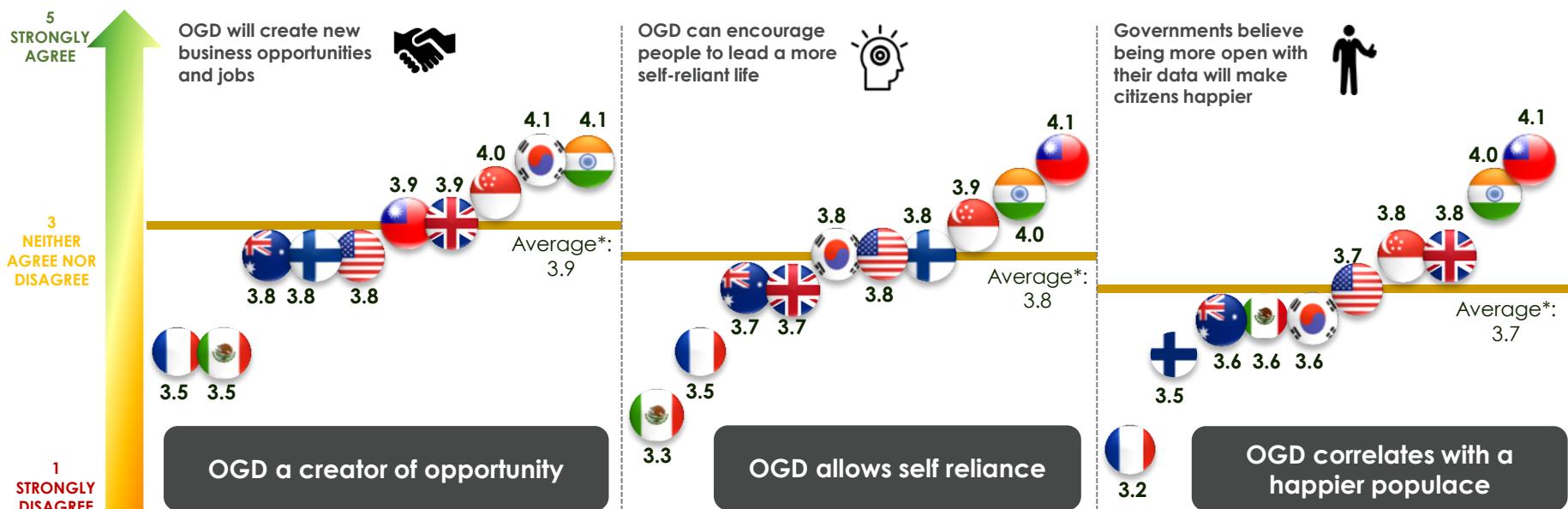


Motivations of government to open up data (2/2)

KEY FINDINGS:

- According to citizens, the main motivation for governments to open up data is to create business and job opportunities.
- However, citizens in France and Mexico are least likely to think that job and business creation is what motivates governments to open up data. They are also sceptical that governments are motivated to do it to make people more self-reliant.
- French respondents are also most sceptical about OGD's correlation with happier population, contrary to citizens in Taiwan and India who believe OGD and happier populations are closely linked.

To what extent do you agree or disagree with the following statements as they relate to the main motivation for government to open up data?



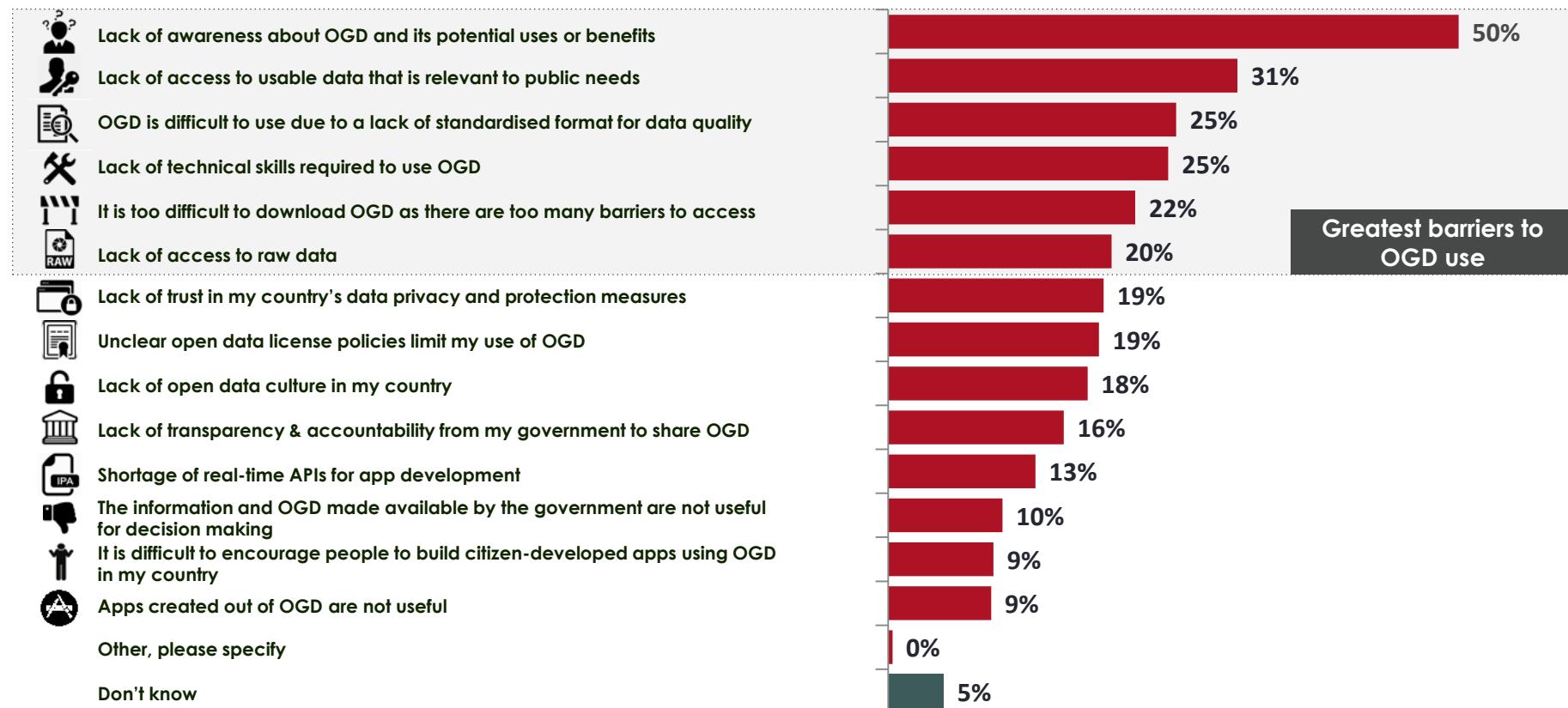
*Averages have been calculated excluding "Don't know" answers



Governments need to raise awareness about OGD

KEY FINDINGS:

- Overwhelming majority of respondents cite lack of awareness as the main barrier to greater use of OGD.
- 25% of respondents reckon they lack technical skills to use OGD.
- All other key barriers are related to not having enough access to relevant data or data not being raw enough for easy use, including: lack of standardised data formats, and complicated process of accessing data (too many logins and an onerous authorisation process).

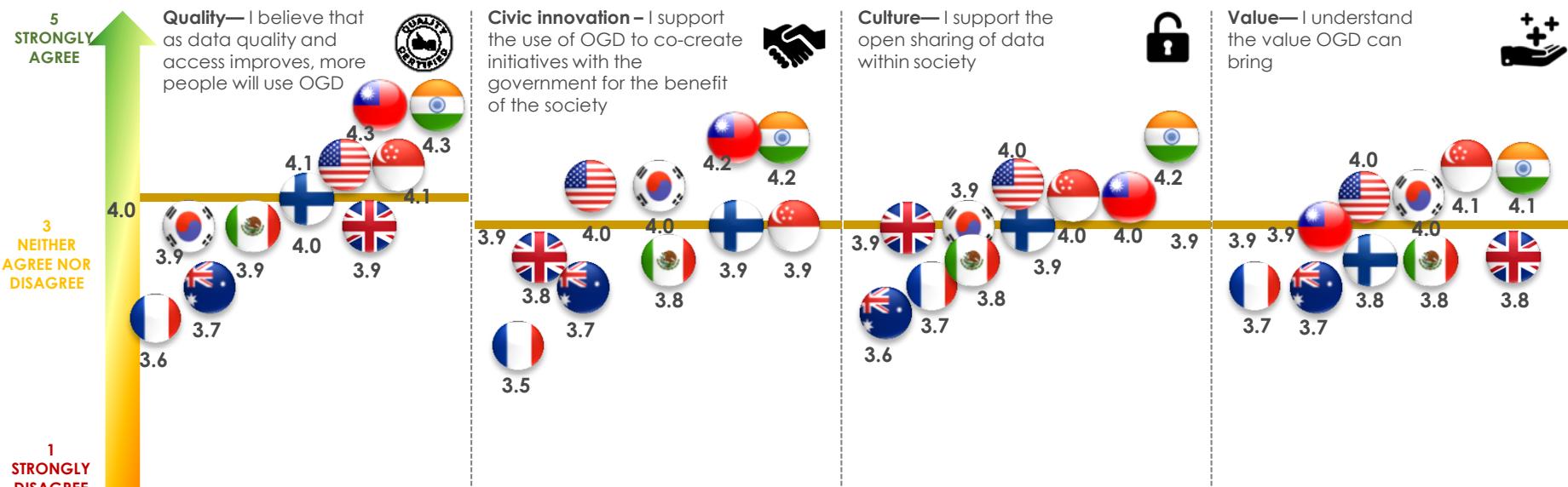


Barriers to usage of OGD (1/2)

KEY FINDINGS:

- As data quality improves, citizens reckon demand for OGD will increase—respondents in India and Taiwan are most optimistic.
- Citizens in India and Singapore are best educated about the value that OGD can bring to them, while respondents in France, Australia, Finland, Mexico and the UK feel less confident that they understand the value of OGD.
- Citizens in Australia are least likely to support the open sharing of data within society, followed by French and Mexicans citizens.

In your opinion, to what extent are you ready to use OGD?



*Means have been calculated excluding "Don't know" answers

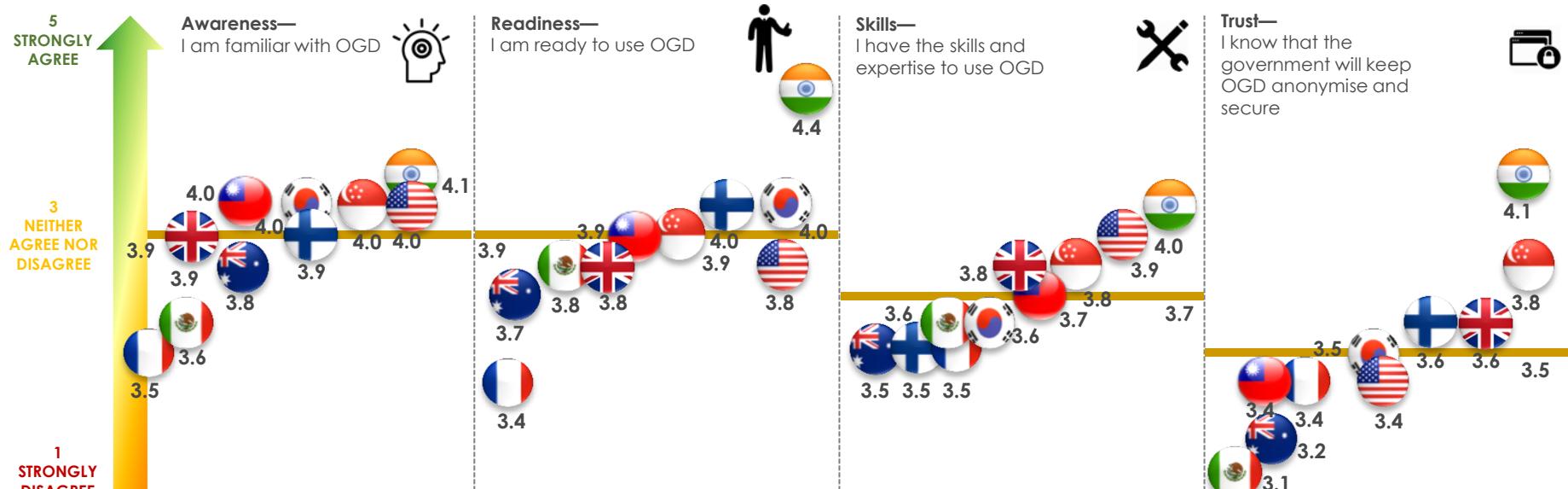


Barriers to usage of OGD (2/2)

KEY FINDINGS:

- Generally citizens feel familiar with OGD.
- However, many think their skills to use OGD could be improved.
- Citizens in India are most trusting that their government will keep OGD secure, while data security is a big concern for the citizens of Mexico and Australia.

To what extent are you ready to use OGD?



*Means have been calculated excluding "Don't know" answers



CHAPTER 3.0

Research findings

3.3 Effectiveness of OGD initiatives

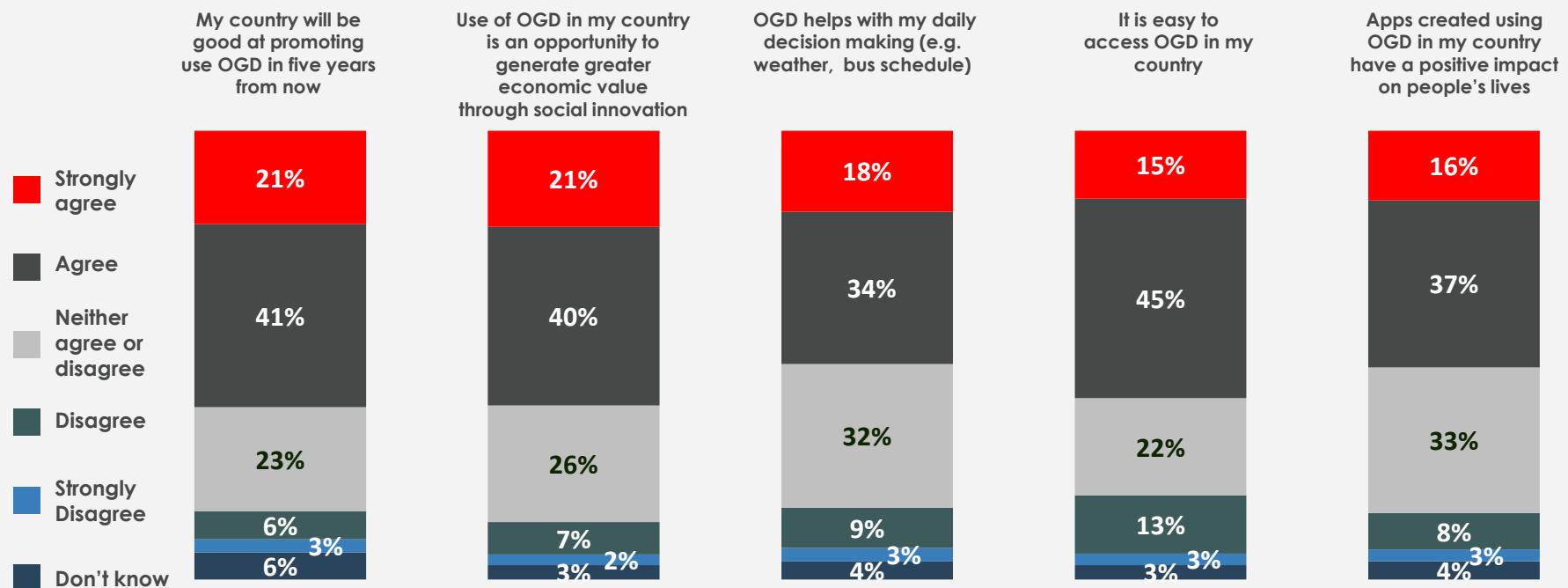


OGD and government initiatives (1/2)

KEY FINDINGS:

- More than 60% of citizens agree that OGD is an opportunity to generate greater economic value through social innovation.
- Overall citizens are positive about the benefits of OGD and their countries ability to promote it.
- 60% of respondents agree that it is easy to access OGD in their country but 16% disagree.

To what extent do you agree or disagree with the following statements?

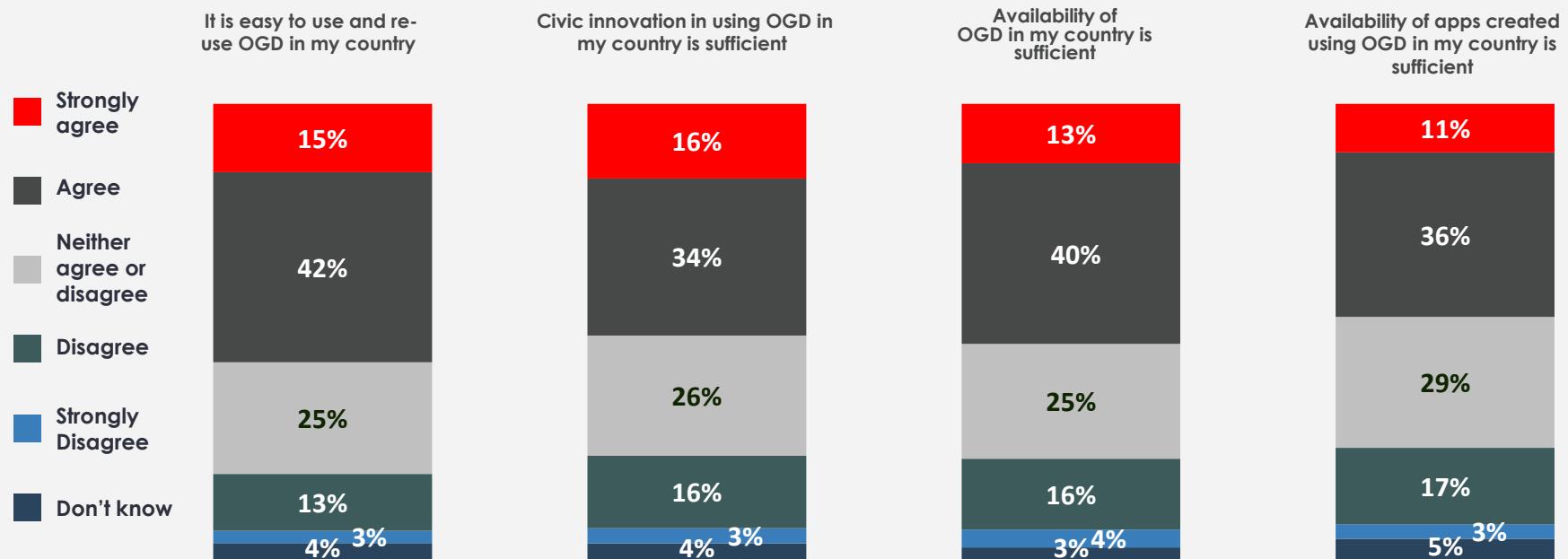


OGD and government initiatives (2/2)

KEY FINDINGS:

- 20% of citizens reckon there are insufficient OGD apps available in their country and the same number thinks availability of OGD in their country is insufficient.
- More than half of respondents think it is easy to use and re-use OGD in their country.

To what extent do you agree or disagree with the following statements?

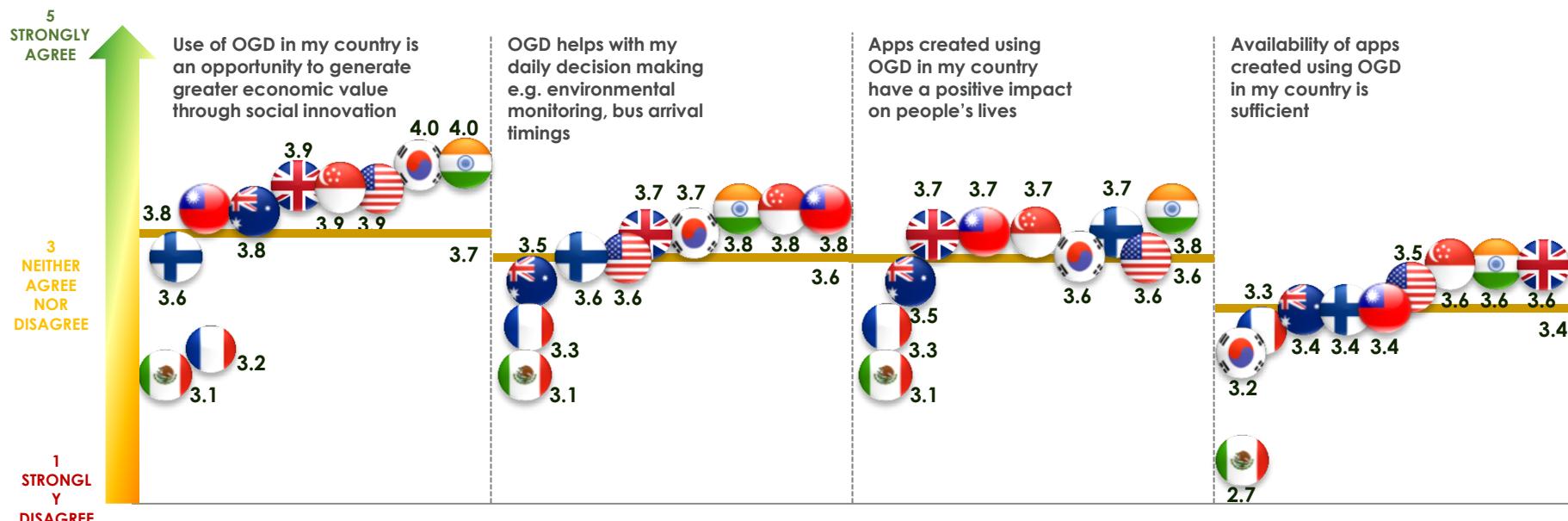


OGD and government initiatives—analysis by country

KEY FINDINGS:

- Citizens in Mexico are the least positive about OGD initiatives and their benefit.
- Citizens in France and Mexico are less likely to believe that OGD will create new business opportunities and jobs or generate economic value.
- Respondents in Taiwan, Singapore and India say OGD helps them greatly with their daily decision making.

To what extent do you agree with the following statements?



*Averages have been calculated excluding "Don't know" answers

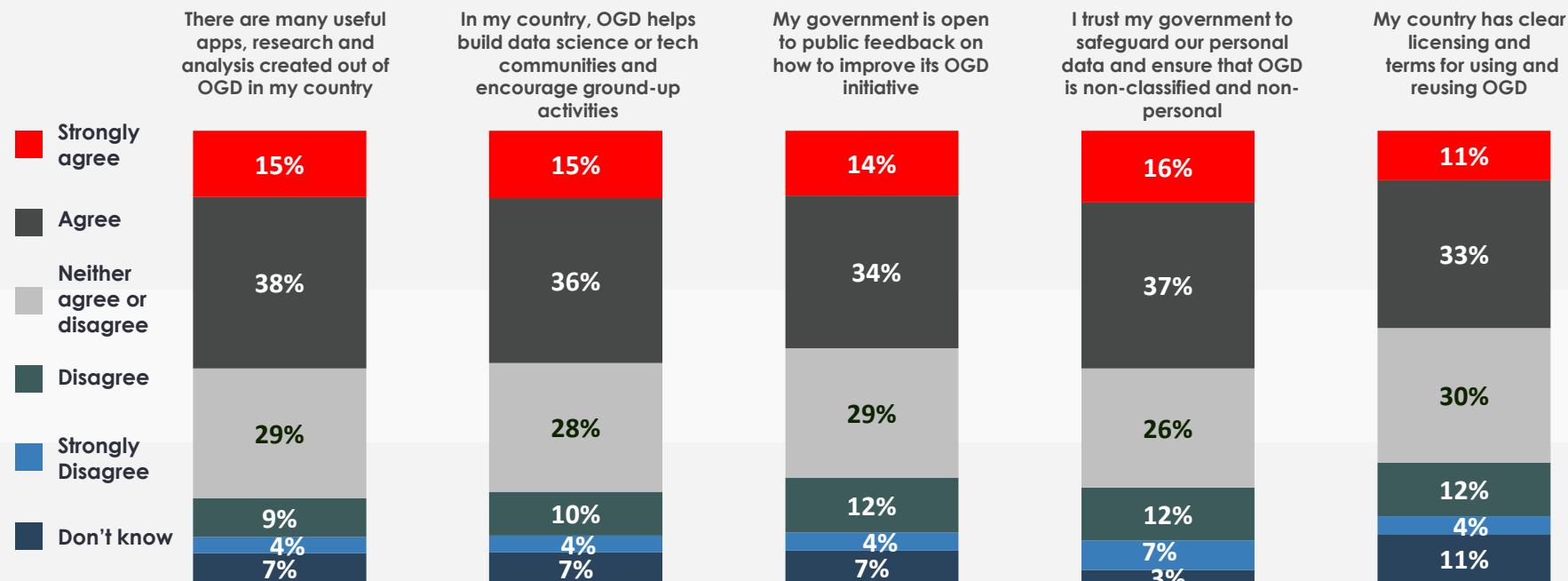


Effectiveness of OGD initiatives (1/2)

KEY FINDINGS:

- Generally citizens believe that government initiatives related to OGD are effective and they help build science field and tech communities.
- A big concern is data security: 19% of respondents don't trust their government will safeguard their personal data.

To what extent do you agree or disagree with the following statements?

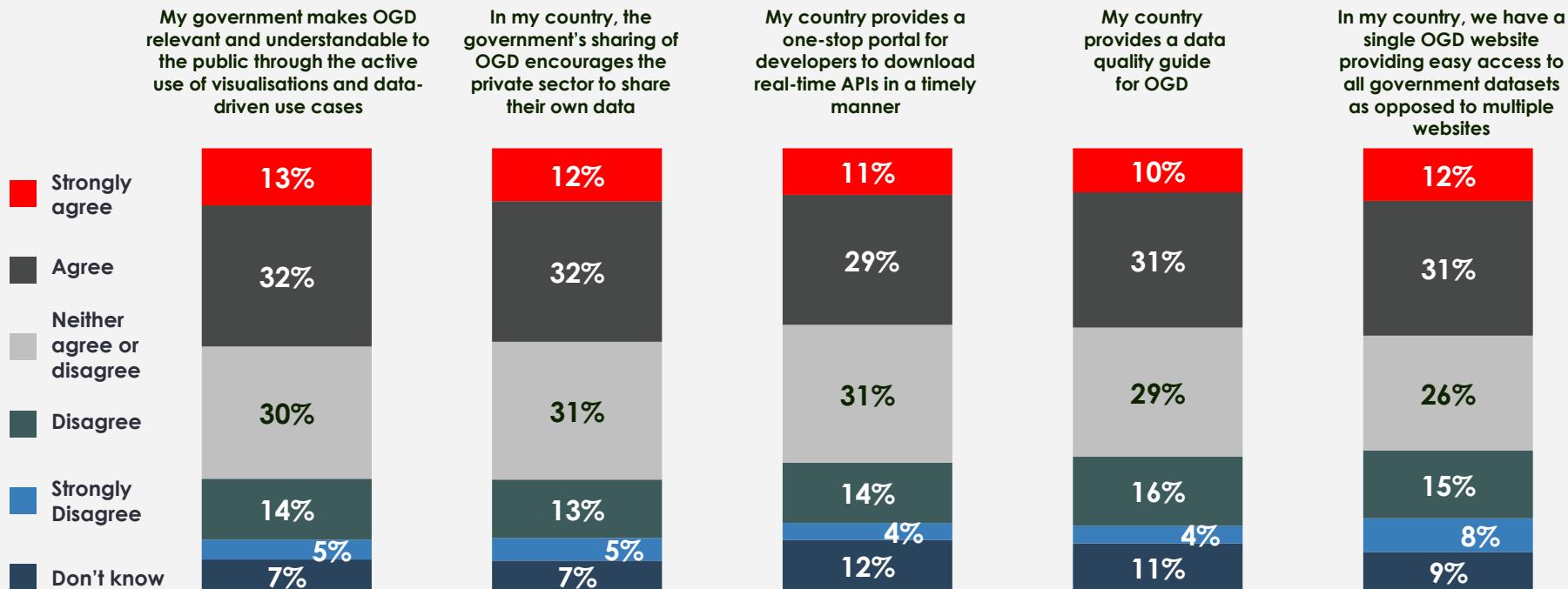


Effectiveness of OGD initiatives (2/2)

KEY FINDINGS:

- 46% of citizens say their government has done a good job making OGD more relevant and understandable, while 19% think their government could do more to make OGD usable and relevant for the general public.
- Governments should do more to provide OGD quality guides (20% say their country doesn't have one) and should strive to consolidate all OGD on a single website making OGD more accessible(23% say their country doesn't have one).

To what extent do you agree or disagree with the following statements?



Open Government Data:

Assessing demand
around the world

A report from
The Economist Intelligence Unit

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