GLOBAL DATA BAROMETER 2022 FIRST EDITION

Country Report
Vietnam

General Country Score
33

South and East Asia
33

Global
33

Capabilities	Governance	Availability	Use and Impact
42	**41**	**25**	**18**
South and East Asia 37 Global 42	South and East Asia 36 Global 36	South and East Asia 29 Global 30	South and East Asia 28 Global 22

KEY FINDINGS

Vietnam showed strengths in the Governance and Capabilities. In particular, a decree was introduced under the law in 2020 that covers data management and sharing, although there is no specific law for data protection. Training for civil servants are also implemented under a national digital transformation programme since 2015. In terms of availability, Vietnam may need to improve on data availability, which will subsequently increase use and impact of open data.

CAPABILITIES

In 2015, a national digital transformation programme was introduced and included a section on training for government agencies. In terms of open data, there has been a government-led open government initiative including being regulated under the law Decree no 47/2020/ND-CP in 2020, however there has been limited activity. At the sub-national level, there are only data initiatives in Hue and Danang. On data reuse, as the regulation had only been introduced recently, there is no evidence of support activities.

	Country	Region
Open data initiative	🟡	6/11 🟢
Sub-national institutional capabilities to manage data	🟡	2/11 🟢
Widespread and regular training for civil servants	🟢	6/11 🟢
Support for data reuse	🔴	2/11 🟢

Table 1: Comparison of selected indicators of Capabilities in the country vs region. Green circles refer to availability widespread and regular evidence in the government, yellow circles refer to isolated evidence in the government, and red circles refer to no evidence. x/11 countries refer to x countries reviewed which achieved the corresponding circle.

GOVERNANCE

In Vietnam, there are several regulations that mention data protection, although no specific law on it. The document Decree no 47/2020/ND-CP used by government agencies covering data management and data sharing, although lacking full force of law. The government also implemented Decision 2323/QD-BTTTT on E-government architecture 2.0 which adopts the Data Reference Model (DRM) framework.

	Country	Region
Data protection laws	🟡	7/11 🟢
Data management frameworks	🟡	1/11 🟢
Data sharing frameworks	🟡	7/11 🟡

Table 2: Comparison of selected indicators of Governance in country vs region. Green circles refer to existence of framework with full force of law, yellow circles refer to existence of frameworks but no force of law, and red circles refer to no existence of such frameworks. x/11 countries refer to x countries reviewed which achieved the corresponding circle.

AVAILABILITY

Vietnam has data available for company register, land tenure, existing land use, political finance data, budget and spend data, public procurement data, biodiversity, vital statistics and COVID-19 vaccination.

However, there is low availability of data in areas such as beneficial ownership, asset declarations, lobbying data, public consultation data, RTI performance data, emission, climate vulnerability and real-time healthcare system capacity.

	Country
Scored ≧ Global Average	Public Finance, Health & Covid 19, Land
Scored < Global Average	Public Procurement, Climate Action, Company Information, Political Integrity

Table 3: Comparison of modules (except Capabilities and Governance) in the country against global average. Note that these are modules, so may have overlapping indicators with Use and Impact.

USE AND IMPACT

There are isolated evidence of civil society organizations and media using political integrity data for accountability purposes, although may not be regularly. For procurement data, while there are interactive dashboards published, there is no clear evidence they are being used to improve procurement practice. Whereas there is no evidence of use of company data for corporate due diligence and land data for gender and inclusion.

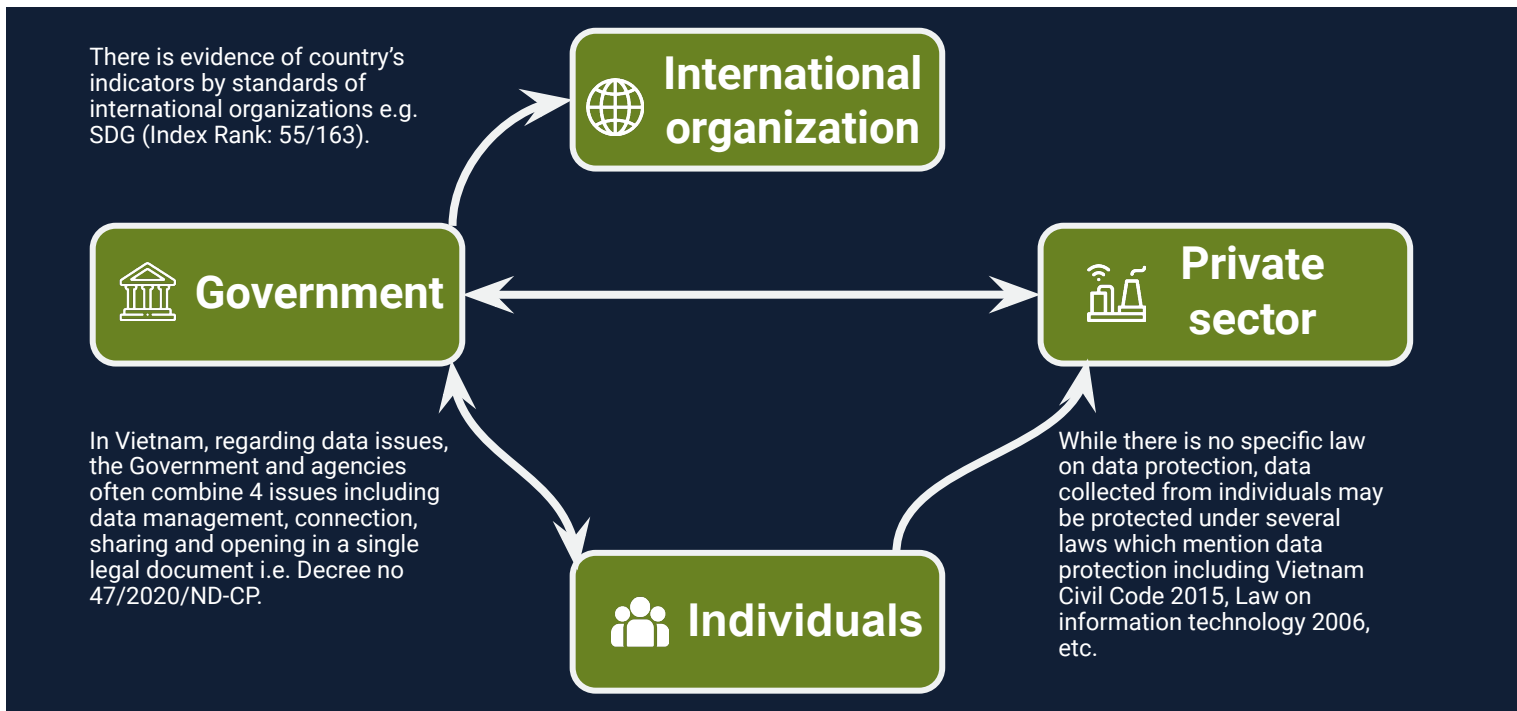| Use cases	Country	Region
Corporate due diligence	🔴	2/11 🟡
Influencing policy for inclusion and gender	🔴	5/11 🟡
Accountability use of political integrity	🟡	2/11 🟢
Procurement data analytics	🟡	5/11 🟢

Table 4: Comparison of selected indicators of Use and Impact in country vs region ranked by green referring to uses that are widespread, regular and embedded, yellow referring to uses in isolated cases and red referring to no evidence of use. x/11 countries refer to x countries out of 11 reviewed which achieved the corresponding colour rank.
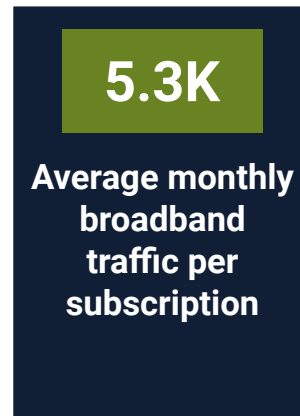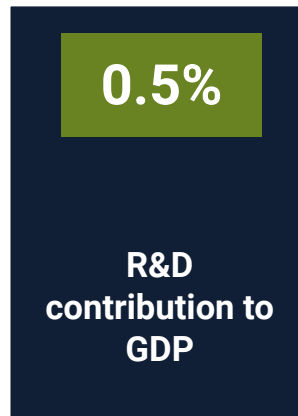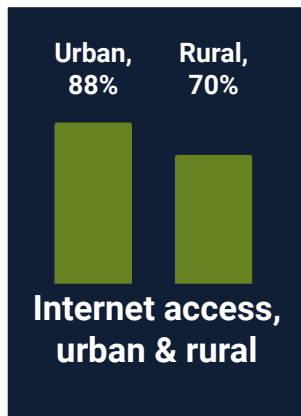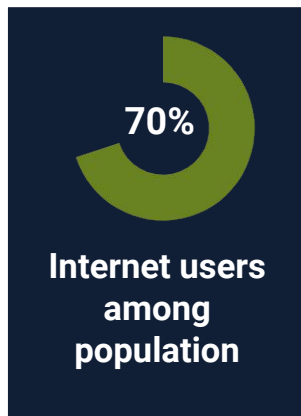
SOCIOECONOMIC BACKGROUND

Officially known as Socialist Republic of Vietnam, this country is a socialist republic situated at the eastern edge of mainland Southeast Asia. It has a population of more 98 million people with a lower-middle-income economy. Over the past decade, Vietnam has recorded more than 3 times of increase in GDP per capita while poverty rates had gone down from over 17.2% in 2012 to 6.7% in 2018. The economy was also one of the few countries which showed GDP growth in 2020 (2.9%) during the pandemic in 2020.

DATA ECOSYSTEM IN THE COUNTRY

There is evidence of country's indicators by standards of international organizations e.g. SDG (Index Rank: 55/163).

International organization

Government

Private sector

Individuals

In Vietnam, regarding data issues, the Government and agencies often combine 4 issues including data management, connection, sharing and opening in a single legal document i.e. Decree no 47/2020/ND-CP.

While there is no specific law on data protection, data collected from individuals may be protected under several laws which mention data protection including Vietnam Civil Code 2015, Law on information technology 2006, etc.

OTHER INDICATORS

70%
Internet users among population

Urban, 88%   Rural, 70%
Internet access, urban & rural

0.5%
R&D contribution to GDP

5.3K
Average monthly broadband traffic per subscription

NOTES:

Data sources in this country report include the World Bank (https://data.worldbank.org/, https://www.worldbank.org/), World Population Review (https://worldpopulationreview.com/), Sustainable Development Goal Index (https://dashboards.sdgindex.org/profiles) and Digital Development Dashboard (https://www.itu.int/en/ITU-D/Statistics/Dashboards/Pages/Digital-Development.aspx).

GLOBAL DATA BAROMETER 2022 FIRST EDITION

The Global Data Barometer is a collaborative project that aims to measure the state of data in relation to urgent societal issues. Building on the Open Data Barometer, which has been used to drive policymaking, advocacy, and academic research, the survey was implemented from May 2019 - May 2021 to create a benchmark encompassing data governance, capability, availability, and use and impact of data for public data.

Full report and downloadable datasets can be found here: https://globaldatabarometer.org/.

GLOBAL REPORT
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