The policy relevance of ICT statistics

A perspective from the Brazilian Federal Government

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UN General Assembly High-level meeting on the WSIS+10 Review Partnership on Measuring ICT for Development

New York, December 2015



ICT-related statistics in Brazil for policymaking

(Survey data and Administrative data)

ICT statistics producers (Survey data)



Brazilian Institute of Geography and Statistics



Brazilian Internet Steering Committee (CGI.br)



Process of public policies design

ICT Public Policies

ICT statistics producers (Administrative data)







CGI.br Contribution to ICT Policy Design: ICT Surveys



ICT SURVEYS: Measuring access to and use of ICTs in various segments of society

COMPLIANCE:

Internationally agreed methodological frameworks



Households



Education



NGOs



Kids Online



Health



IS Providers



Enterprises



Electronic Government



Public Access Centers

- □ National ICT Public policies
- □ eLAC 2018 goals
- □ SDGs & WSIS Agenda

MONITORING: ICT policies and internationally agreed goals and targets.

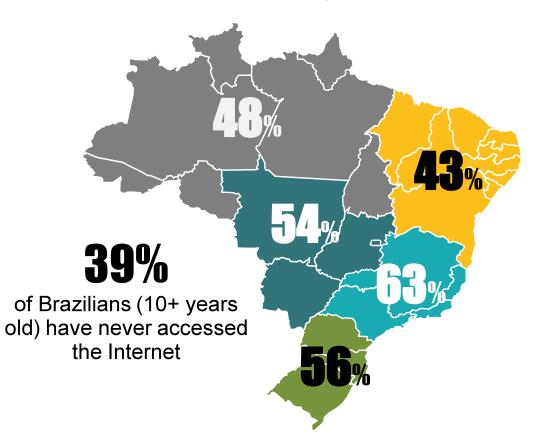


United Nations Educational, Scientific and Cultural Organization

Regional Center for Studies on the Development of the Information Society under the auspices of UNESCO

Electronic Government Indicators: demand side statistics

Internet users by region (2014)



E-GOV USERS (2014)

93%

of enterprises with 10 or more employed persons who accessed the Internet

82%

of nonprofit organizations that accessed the Internet

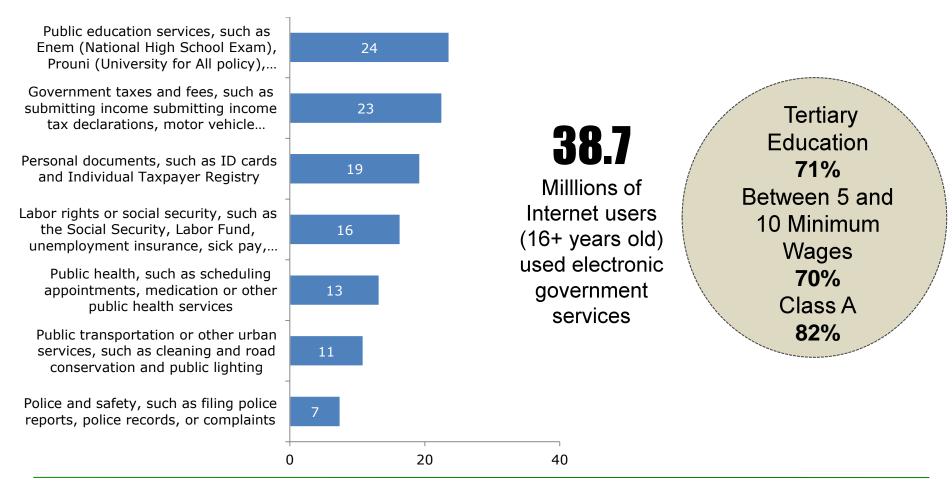
50%

of Internet users 16 years old or older



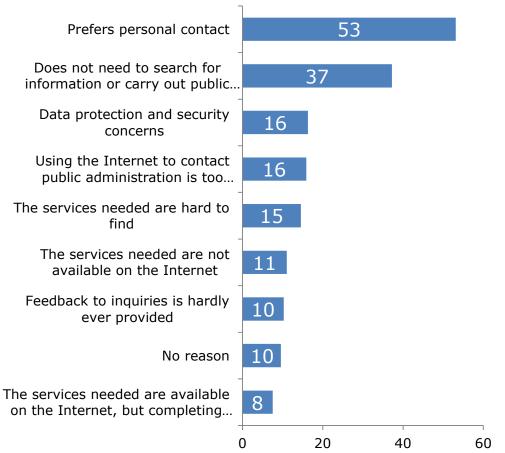
Electronic Government Indicators: demand side statistics

PROPORTION OF INTERNET USERS AGED 16 YEARS OR OLDER WHO HAVE SEARCHED FOR INFORMATION OR CARRIED OUT PUBLIC SERVICES ON THE INTERNET (2014)



Electronic Government Indicators: barriers to use

PROPORTION OF INTERNET USERS WHO HAD NOT USED E-GOV IN THE 12 MONTHS PRIOR TO THE SURVEY, BY REASON FOR NOT USING (2014)



Being an Internet user does not mean being an e-Gov user

78%

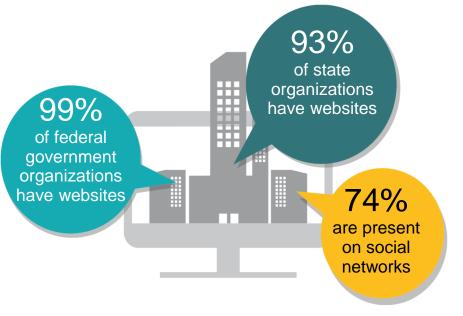
of the population of the European Union are Internet users (Eurostat, 2014)

41%

of Internet users in European
Union countries prefers
personal contact when using
government services
(Eurostat, 2013)



Electronic Government Indicators: supply side statistics



Federal organizations

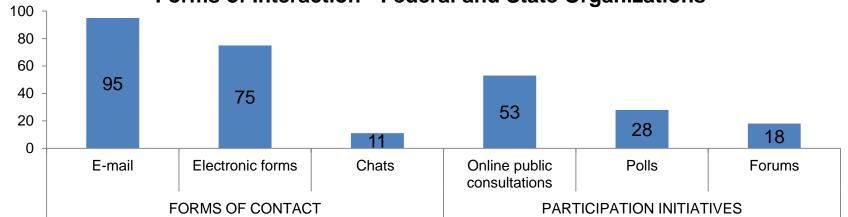
68% are present on social networking sites

64% are present on video sites

75% are present on microblogs

34% are present on photo sites

Forms of Interaction - Federal and State Organizations



Electronic Government: Interaction Indicators

ICT HOUSEHOLDS 2014			ICT ELECTRONIC GOVERNMENT 2013			
Individuals who contacted public organizations		Electronic	Public organizations that provide contact channels for citizens			
FORM OF CONTACT		channels	Federal	State	Local Government	FORM OF CONTACT
Contacted government or public institutions via e-mail	8%	E-mail	94%	96%	91%	Provided e-mail as a form of online contact with citizens
Contacted government or public institutions on their websites, such as through electronic forms or chats.	8%	Electronic forms	84%	74%	58%	Offered electronic forms as a form of online contact with citizens
		Chats	9%	11%	10%	Offered real-time online services, such as chats, as a form of online contact with citizens
Contacted government or public institutions via official social networking profiles, such as on Facebook or Twitter	8%	Social networks	88%	73%	56%	Present on social networks

76% Of Internet users take part in social networking sites such as Facebook and Google+ (2014)



Relevance of survey data for policymaking

PRODUCTION OF ICT-STATISTICS

- Sample design
- Data collection
- Data processing
- Data dissemination

CAPACITY-BUILDING ON THE USE OF SURVEY DATA FOR POLICYMAKERS



ICT4D Statistics

ICT core Indicators

Internationally comparable data

Policyrelevant data analysis Policy makers

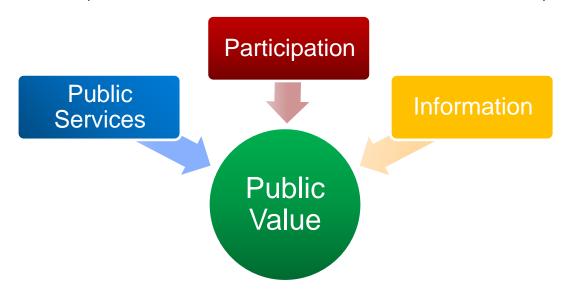
- ICT Infrastructure
- ICT access & use
- ICT skills
- ICT training
- Online information, services and participation

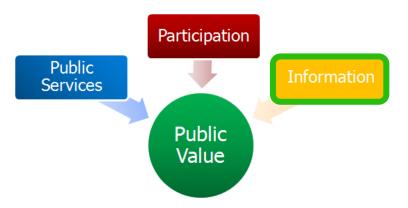


Digital Governance Strategy 2016-2019

"The use of information and communication technologies (ICTs) by the public sector in order to improve information and service delivery, encouraging citizen participation in the decision-making process and promoting a government more accountable, transparent and effective."

(Verma et al., National Informatics Centre of India, 2005)





Open Data Portal

http://dados.gov.br/

Single entry point to search and access public data

- □ 1052 datasets
- □ 8582 data resources

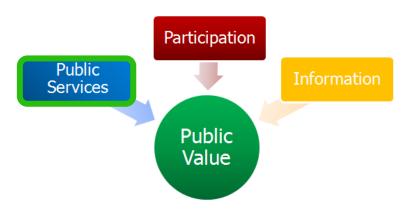
Open Government Partnership (OGP)

International multilateral initiative that aims to secure concrete commitments from governments to promote transparency, access to information, social participation, fight corruption, and harness new technologies to strengthen governance.





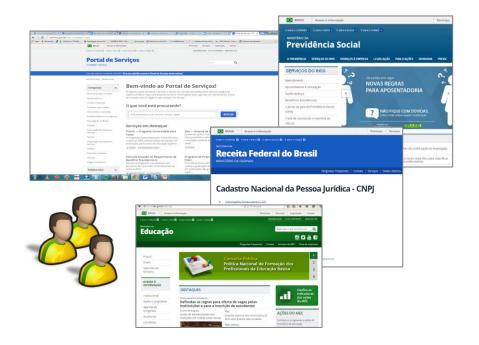


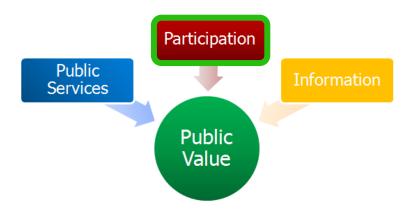


Public Services Portal

http://servicos.gov.br/

- More than 600 registered public services
- □ Average of 1,300,000 visits/month
- □ 140% access growth (2014 2015)



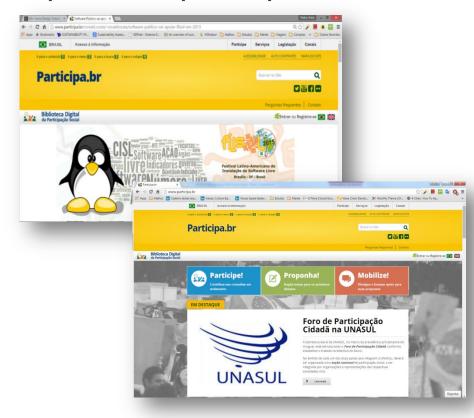


Results:

- □ 14,423 users
- □ 1,418 tags
- □ 401,996 received comments
- □ 6,519,958 visits

Social Participation Portal

http://www.participa.br/



THANK YOU!

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Cristiano Rocha Heckert Secretary of Logistics and Information Technology Ministry of Planning, Budget and Administration

