Benchmarking Open Government and Open Data: Newly-fledged Survey of Russian Regions

Tatiana Ershova
Alexander Evtyushkin
Yuri Hohlov
Sergei Shaposhnik

Content

- Open Government and Citizens Engagement
- Benchmarking e-Government
- Benchmarking Open Government
- Test-bed: Russian Regions
- Results and Recommendations

Open Government and Citizen Engagement

 Open government is about how government can work with society and individuals to co-create public value

OECD (2010)

 The effective engagement of citizens by governments rests on their recognition of access to information as a basic precondition, consultation as central to policy-making and public participation as a relationship based on partnership

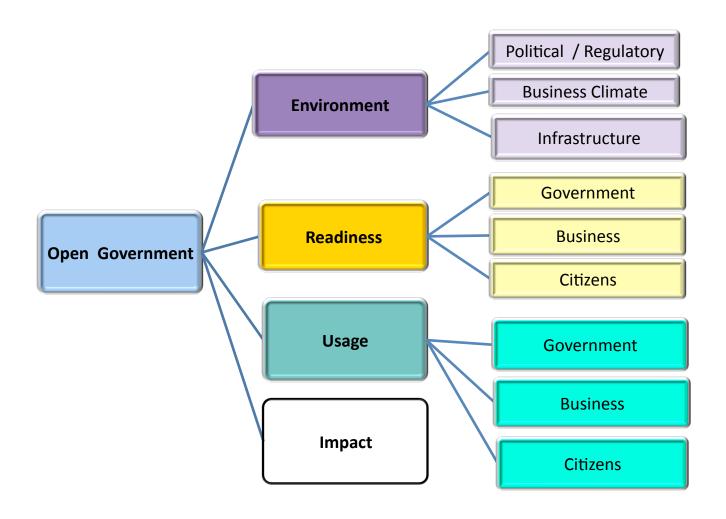
OECD (2003)

Citizen [Pubic] Involvement Spectrum

	Inform	Consult	Engage	Collaborate	Empower
Goal	To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities, and/or solutions	To obtain public feedback on analysis, alternatives, and/or decisions	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered	To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution	To place final decision-making in the hands of the public

Source: The International Association for Public Participation, 2007 http://www.iap2.org

Open Government Framework



Benchmarking e-Government

- Accenture [eGovernment] Leadership (since 2000)
- Brown University Global e-Government Assessment (since 2001)
- EC / CapGemini Online Availability of Public Services (since 2001)
- UN [Global] e-Government [Readiness Report] / Survey (since 2002)
- Waseda University World e-Government Ranking (since 2004)

Russian Regions e-Readiness Index

- Russian Regions
 e-Readiness Index
 since 2004
- 82 Russian Region
- About 80 indicators
- Framework for benchmarking the Information Society development in Russian Federation (approved by the Board of the Presidential Council on the Information Society Development, November 2011)



Benchmarking Open Government: Research & Studies

- Richard Heeks (2006) Understanding and Measuring eGovernment: International Benchmarking Studies
- Daniel Osimo (2008) Benchmarking eGovernment in the Web 2.0 era: what to measure, and how
- Alexander Schellong (2009) General remarks on the future of benchmarking Digital Government in the EU
- Adegboyega Ojo, Tomasz Janowski and Elsa Estevez (2010) Building Theoretical Foundations for Electronic Governance Benchmarking
- Nagy Hanna (2010) Transforming Government and Building the Information Society
- Luigi Reggi (2011) Benchmarking Open Data Availability across Europe: The Case of EU Structural Funds
- WEF Global Agenda Council on the Future of Government (2011) Future of Government: Lesson Learned from around the World
- Open Government and Public Value: Conceptualizing a Portfolio Assessment Tool (2011) CTG at SUNY
- Karen Mossberger, Yonghong Wu (2012) Civic Engagement and Local E-Government: Social Networking Comes of Age

Benchmarking Open Government and Citizens Engagement

- Starting point UN EGDI Connected Services
- Add more parameters related to social network services, open government data and online collaboration with citizens

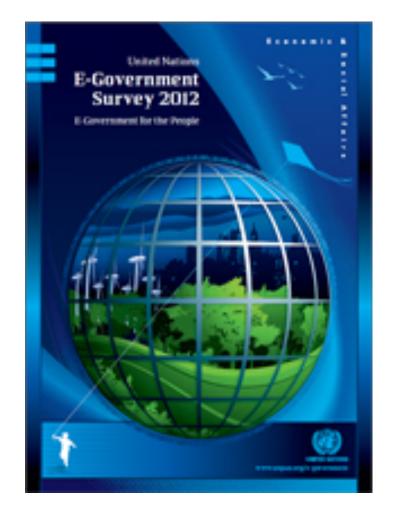
UN e-Government Development Index

EGDI =

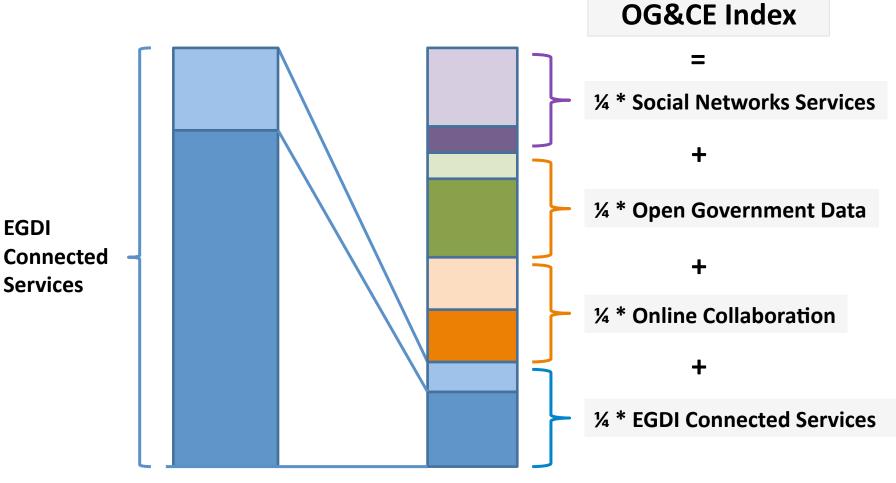
¹/₃ * telecommunication index

+

⅓ * human capital index



Open Government and Citizens Engagement Index



EGDI Online Service Index: Connected Services

- E-participation policy or mission statement (0/1)
- Calendar listings of upcoming e-participation activities (0/1)
- Archived information about e-participation activities (0/1)
- E-participation tools to obtain public opinion (0/1)
- Citizen feedback on the national strategy, policies and eservices (0/1)
- Provision for publishing the results of citizen feedback (0/1)
- Archive on responses by government to citizen's questions, queries and inputs (0/1)

Additional Indicators for OpenGov: Social Networks Services

- Availability of a blog (or a video-blog) of a regional government top executive in social networks (LiveJournal, Facebook, VKontakte, YouTube, etc.) or on an official web-site (0/1/2)
- Average blogging frequency of a regional government top executive in the last 12 months (0/1/2)
- Interaction of a regional government top executive with citizens via blogs (0/1/2)
- Availability of a micro-blog of a regional government top executive in social networks (Twitter, etc.) (0/1/2)
- Average micro-blogging frequency of a regional government top executive in the last 3 months (0/1/2)

Additional Indicators for OpenGov: Open Government Data

- Government data availability (0/1/2)
- Availability of machine-readable structured government data (1/2/3/4/5)
- Legal openness of government data (0/1)

Additional Indicators for OpenGov: Online Collaboration with Citizens

- Availability of online tools for citizen's engagement in policy elaboration and decision making (0/1)
- Availability of online tools for collaboration with citizens in the course of policy development and decision making (0/1)
- Availability of online tools for citizen's involvement in *monitoring and evaluation* of government activities (0/1)

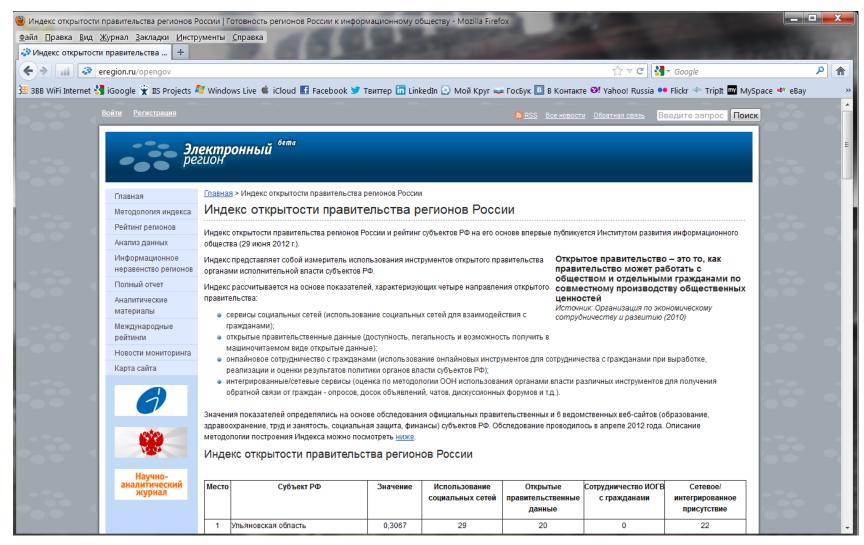
Test-bed: Russian Regions

- 82 regions of Russian Federation
- Regional government website + 5 ministerial websites (education, health, labour, social services, finance) – about 480 websites

Open Government and Citizens Engagement Index for Russian Regions

Region	Rank	Score
Ulyanovsk Region	1	0,3067
Moscow	2	0,2211
Penza Region	3	0,2103
Republic of Buryatia	4	0,2069
Ivanovo Region	5	0,2012
Kaluga Region	6	0,1933
Belgorod Region	7	0,1916
Republic of Karelia	8	0,1910
Novgorod Region	9	0,1899
Novosibirsk Region	10	0,1893

http://opengov.eRegion.ru



Results and Recommendations

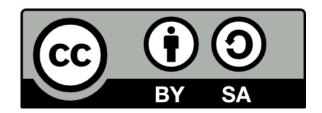
- The proposed framework consistent with the citizen [pubic] involvement model
- The proposed approach consistent with e-Government Development Index methodology (UN DESA)
- Our study shows applicability of proposed approach for benchmarking of open government and citizens involvement
- It is possible to build rankings of different governments including mature stages of citizens involvement based on the use of ICT

Contacts

Tatiana Ershova Alexander Evtyushkin Yuri Hohlov Sergei Shaposhnik

Institute of the Information Society http://www.iis.ru info@iis.ru

Creative Commons Licence



This presentation is the work of Tatiana Ershova, Alexander Evtyushkin, Yuri Hohlov and Sergei Shaposhnik.

It is licensed under a Creative Commons Attribution-ShareAlike 3.0 License.

To view a copy of this license, visit http://creativecommons.org/licenses/by-sa/3.0/ or send a letter to Creative Commons, 171 Second Street, Suite 300, San Francisco, California, 94105, USA