



International Open Government Data Conference

What is the Value Proposition of Open Government Data? How Do We Measure Success?

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What's the value proposition for open data?

By Alexander Howard

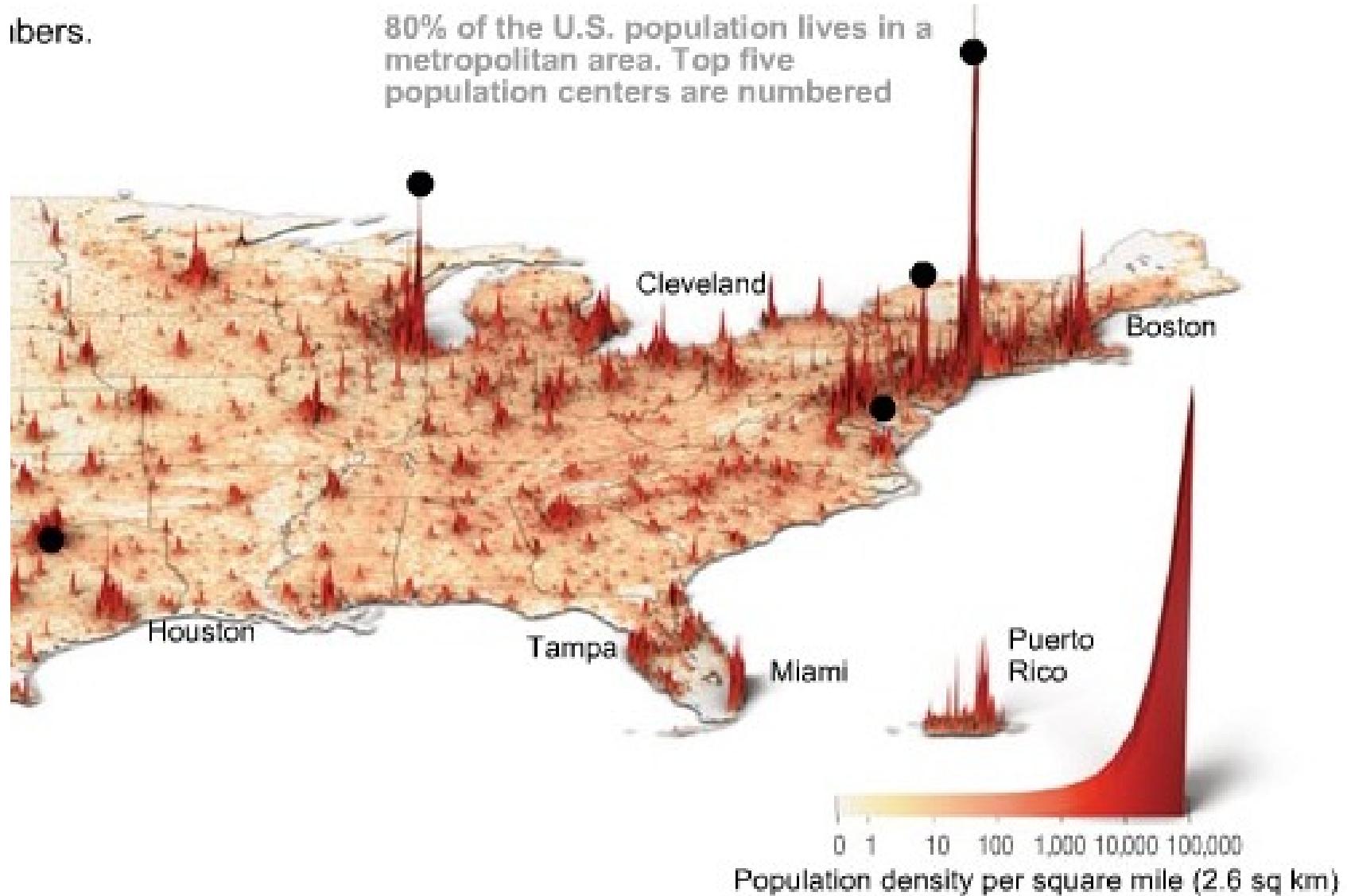
[@digiphile]

“Data is the next Intel Inside

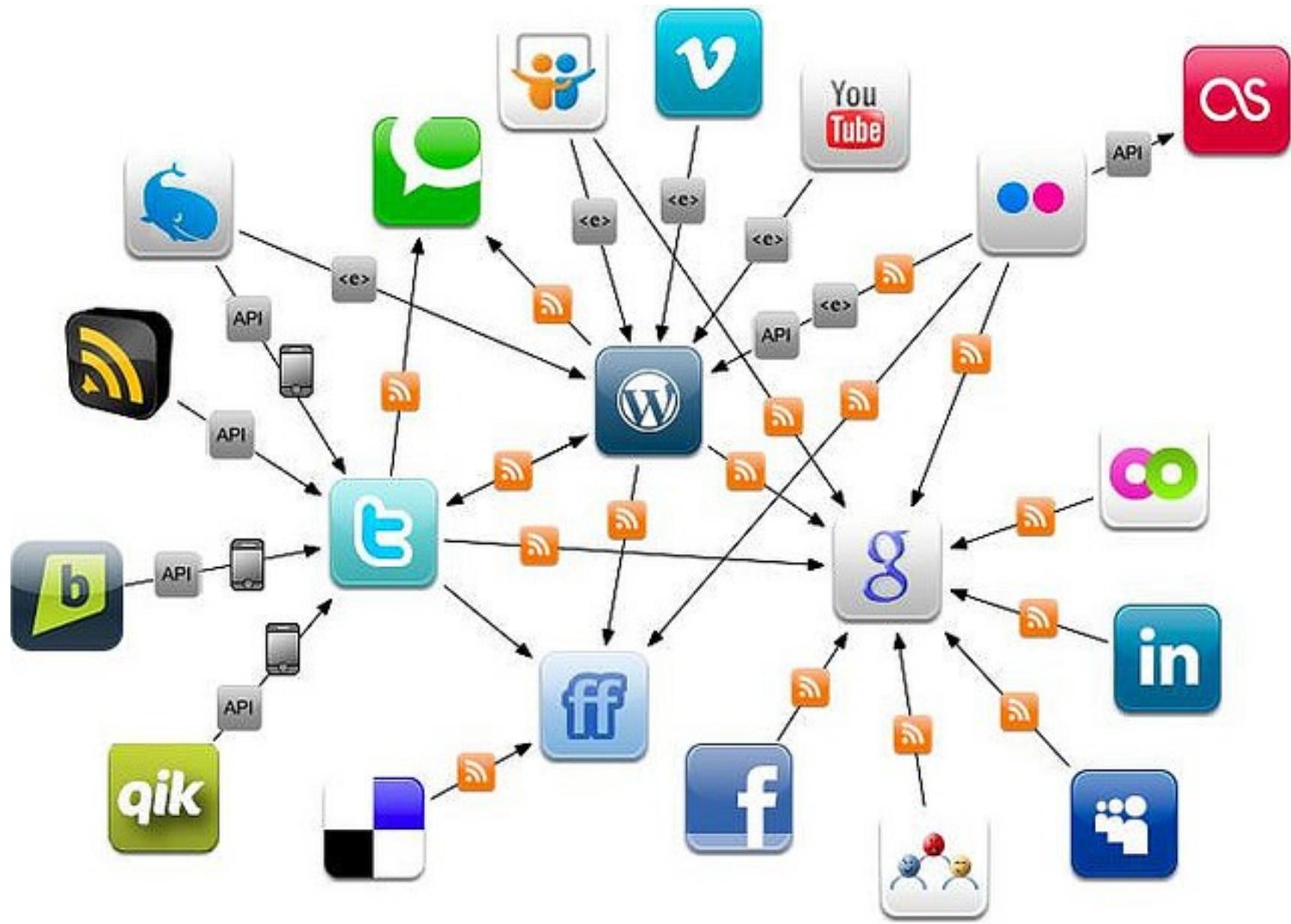
- Tim O'Reilly

ibers.

80% of the U.S. population lives in a metropolitan area. Top five population centers are numbered



Data powers Web 2.0



Big data is a secret sauce

- The reason **Google** offered free 411 service was to get phoneme data for speech recognition algorithms
- **Amazon, LinkedIn** and **Facebook** use pattern recognition and relationship analysis to drive growth and connections

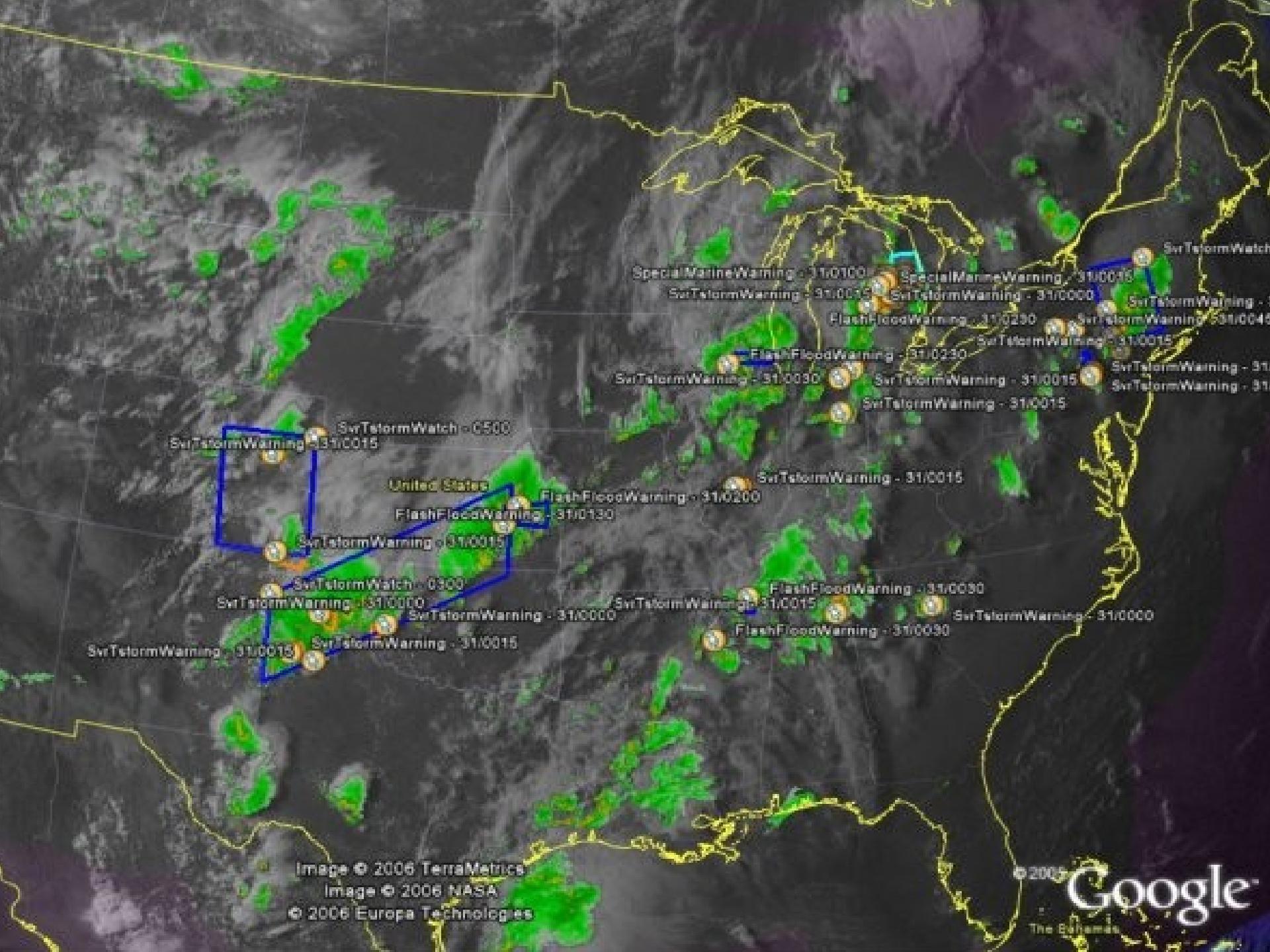


Image © 2006 TerraMetrics

Image © 2006 NASA

© 2006 Europa Technologies

2009 Google The Beatles

Gov 2.0: the power of platforms

- NOAA and **GPS** data
- **NHIN Direct**: an open system for interchange of patient records between physicians (and ultimately patients)
- **FCC.gov/developer** – beginning to reboot one of the worst agencies website



How do you measure success?

#opendata success will ultimately be measured not by # of sets "open" but in outcome & quality of use by people & communities #iogdc



about 19 hours ago via Twitter for iPhone

Retweeted by 2 people

 Reply  Retweet



justgrimes
Justin Grimes

Cost reduction: FOIA and FOI requests



Job Creation

Zoning affects everyone.

The screenshot shows the homepage of zonability. At the top left is the logo "zonability" with a yellow sunburst icon. To its right is the text "LOCAL ZONING INFORMATION". A navigation bar at the top right includes links for "home", "blog", "contact", and "library". Below the header is a map of a neighborhood with various zoning categories color-coded. Overlaid on the map is a white search form with the placeholder "Get zoning information by address!". It contains fields for "Street:" (with "San Francisco, CA" entered) and "City:", and a "Submit" button. To the right of the search form is a green login box titled "Login:" with fields for "Username" and "Password", and a "Login" button. Below the password field are links for "New? Register for an Account" and "Forgot your Password?".

Latest from the blog:

3 Things for Agents/Brokers

Zoning is behind the look and feel of every neighborhood. Going through a neighborhood with large homes on large lots changes to a block of apartment buildings and then a park – that is zoning at work. Smart Money featured an article “10 Things Your Real Estate Broker Won’t Tell You”. Number 6 was Zoning. [...] [Full blog entry](#)

Zonability is a winner of the “Apps for Californians” contest!



Contestants were required to combine open government data sets and APIs (application programming interfaces) to create mash-ups with the aim of enhancing government services and adding transparency. Judges looked at: usefulness, innovation, government efficiency and accessibility.

Our submittal was an iPhone web app designed for San Francisco, showcasing interactive zoning maps, geo-location and featuring an “email-a-planner” tool. The interactive map combines the Google API with San Francisco’s zoning GIS layer and its zoning ordinance. Property details information came from Zillow’s API.

Common Zoning Topics

Parking Requirements

Driveway Length
Alley Impacts
Loading for Small Businesses
Off-street Parking for Homes and Small Businesses
Smart Growth Rules

[more...](#)

Work Related

Small Businesses
Home-based Businesses
Taxes
Business Licenses

[more...](#)

Remodeling

Remodeler’s FAQ
Work without permit
Historical Districts
Neighborhood Notification
Fences
Exterior Changes
Health and Safety

[more...](#)

Find all topics in our Reference Library of Common Zoning Issues.

Learn some common zoning terminology in our glossary.

Internal Efficiencies



“Employees whose jobs required them to search agency databases estimate they lose an hour of work every day due to inefficiencies in the systems”

-[OhMyGov](#)

Global Climate Dashboard

Climate Change

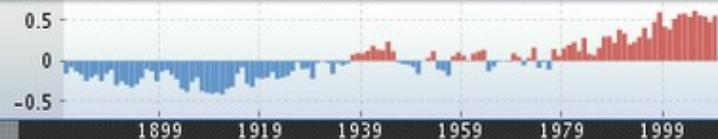
Climate Variability

Adjust the sliders to view different time periods.

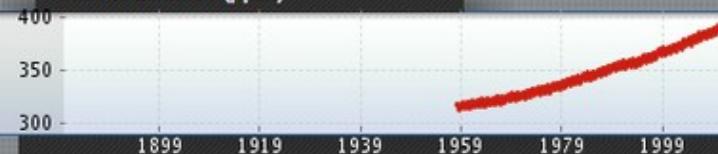
1880 2010

Click any graph for more information.

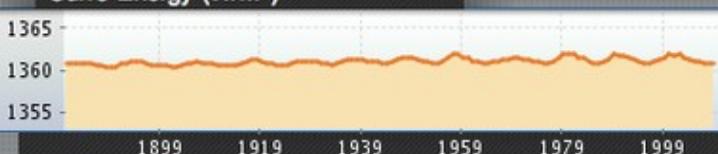
Temperature (C)



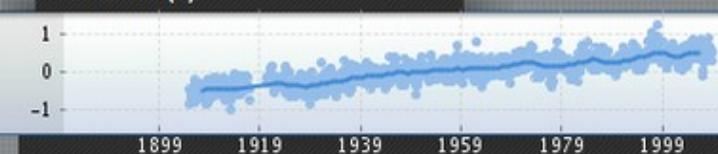
Carbon Dioxide (ppm)



Sun's Energy (W/m²)



Sea Level (ft)

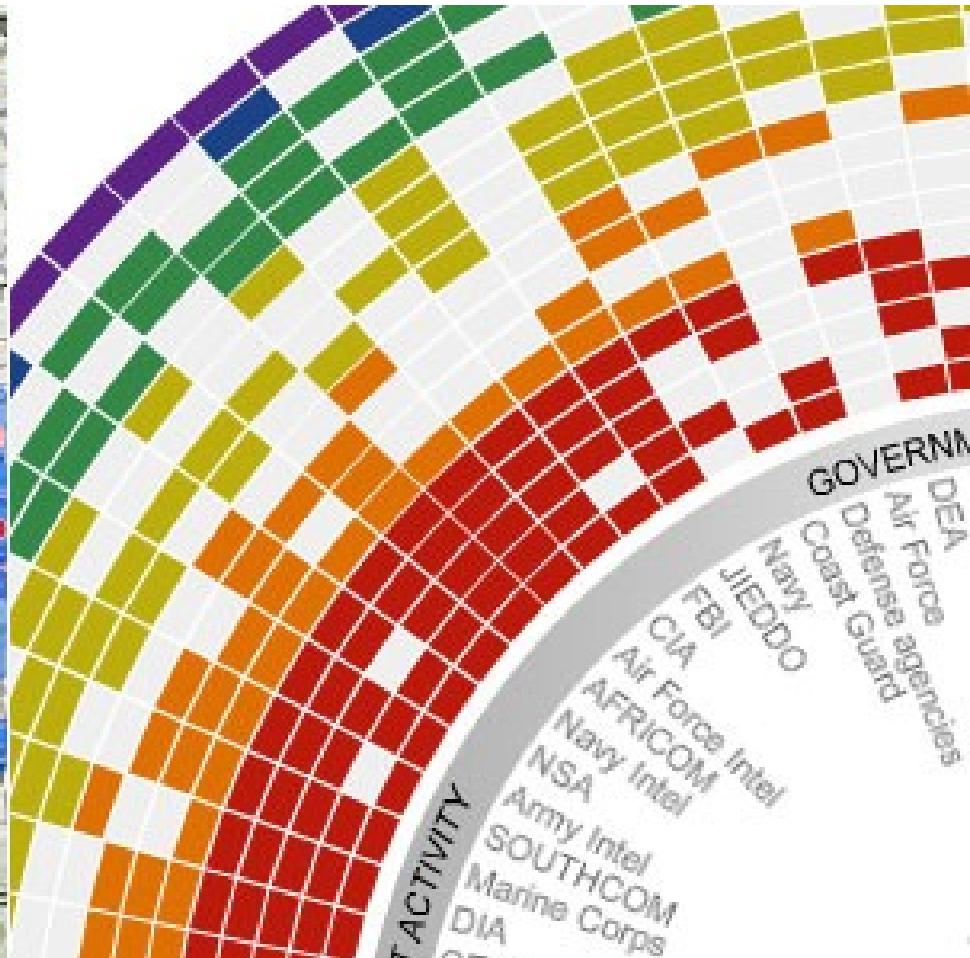
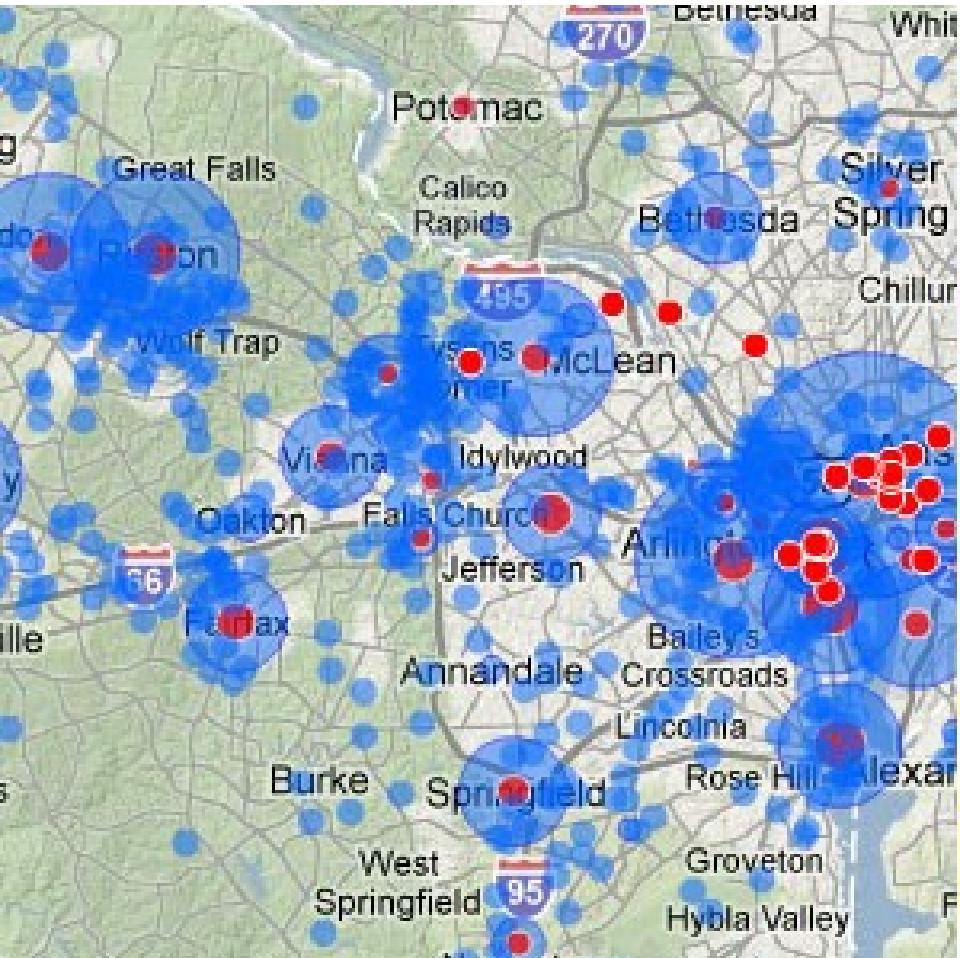


Arctic Sea Ice (annual min. in million km²)



Better
data-
driven
decisions

Provisioning Database Journalism



The future is mobile.

In 2010, 82% of Americans have a cellphone.

60% of American adults go online wirelessly.

Source: [Pew Internet](#)



Smarter commuting through data



Image Credit: Real Time Rome from Senseable.MIT.edu

Real Time Apps

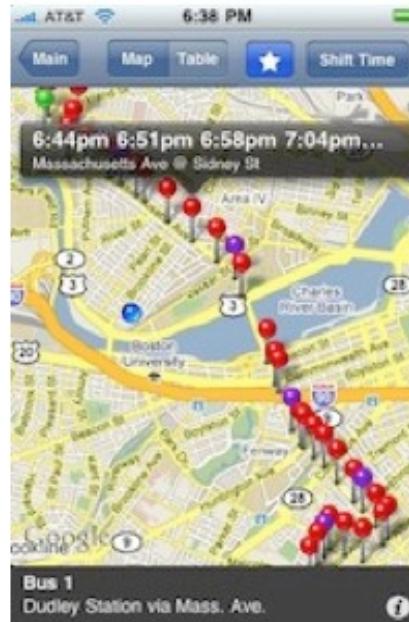


Track My Transit - Boston

MBTA public transit application for webOS.

Made By : The CodingBees

Platform : Web OS (Palm)

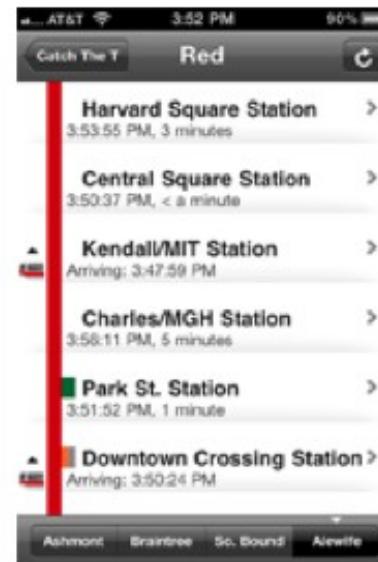


OpenMBTA for iPad

OpenMBTA for iPad is a free, open-source iPhone app for MBTA users in the Boston metro region. It delivers real-time bus and subway arrival information.

Made By : Daniel Choi, Eric Richmond

Platform : iOS (iPad)



Catch The T

CTT displays real time position data for the Orange, Red & Blue lines in an intuitive and easy to understand way. Don't wait for the train, know when it's going to be there.

Made By : Jared Egan

Platform : iOS (iPhone)

Welcome to CivicApps!

Making public data easy to find and easy to use.

The first annual CivicApps Challenge is now open! This unique innovation event recognizes and rewards the best ideas and apps from the community. Join this growing community of innovative thinkers! Help us identify and recognize the best ideas and apps in the region. Share your own ideas. Submit an app to make life easier for everyone. So get your thinking caps on, share your ideas, and show us what you've got.



BE HEARD. Tell us the ideas you would like to see realized. Comment and vote for ways to make public information more accessible and useful.

GET INVOLVED. Show us how to use, combine and represent the information government holds in more useful and interesting ways. Your ideas provide data and input for developers to better understand the local communities' needs and create apps that matter.

TURN IDEAS INTO REALITY. Apps are what make it happen. Your participation is what turns the vision for public data into reality. Submit ideas that unlock the potential of local data and you could win cool stuff.

FEATURED IDEA

Portland Poetry Boxes

Portland Poetry Boxes app will provide a regional mobile map of Poetry Box locations, and enable users to share and find Poetry Boxes, and plan their walks...

[more](#)

FEATURED APP

PDX Food Cart Finder

CartsPDX is a free iPhone application that lets users find food carts near their current location. If they wish to edit the details of a food cart (location...

[more](#)

TOP IDEAS

 from people just like you

most popular ideas right now

Accessible Trip...



Augmented Portla...



Portland API (PA...



Urban Forest map

[ADD YOUR OWN IDEA](#)

TOP APPS

 made with change in mind

most popular apps right now

Pdxtrian



myTrimet.com



pdx.py



#pdxhash

[ADD YOUR OWN APP](#)

MOST RECENT ACTIVITY



Pilot data.oregon.gov

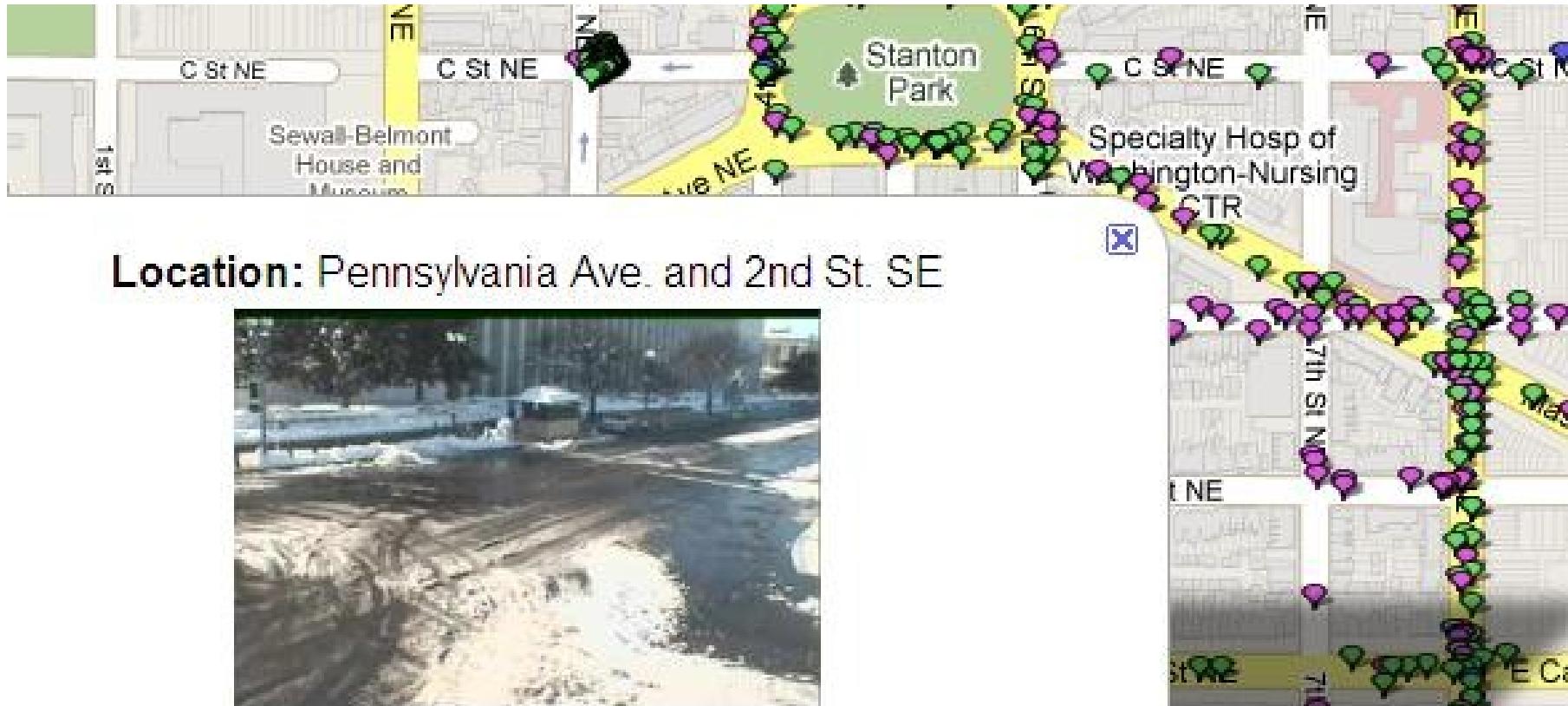


Crime Incidents



TriMet - Stop Location

Snowmageddon



Location: Pennsylvania Ave. and 2nd St. SE

1 Feb 08 2010 11:21:03 GMT-0500 (Eastern Standard Time)



**ARE YOU
SAFE**

Now servicing
Washington DC



Are You Safe lets you know how safe you are at all times based on your current location within the city.

All it takes is a quick tap to see a threat meter of your safety level along with hyperlocal crime data broken down by type.

Features:

- Simple visual representation of your safety level on the Threat Meter
- Up to date crime data from police and local city/governments
- Dynamically updated recent crime data for your surrounding area
- Walk /drive /bike /bus /canoe around and see your status update as you go

Uses:

- Visiting and unfamiliar with the city?
- Debating whether to walk or take a cab?
- Headed to an area you haven't been to before?
- Not sure if you should park your car on the street?

All Cities:

- [Atlanta](#) , [Washington D.C.](#) , [Sacramento](#) , [Indianapolis](#) , [Milwaukee](#) ,
[Chicago](#) , [San Francisco](#) , [Dallas](#) , [Hampton Roads \(VA Beach, Norfolk, Chesapeake, Newport News, Suffolk, Portsmouth\)](#), [Cincinnati](#)

Support:

- For new features and updates, [follow us on twitter](#)
- Drop us a line for [help, or media inquiries](#)

Disclaimer: AreYouSafe uses actual crime statistics to derive safety ratings. This data is sourced from police departments and local/city governments. AreYouSafe makes no claims as to the accuracy or validity of this data. The application is for novelty purposes only. Decisions should not be made based on the information yielded by the AreYouSafe application. Decisions to move from/to a location are solely the responsibility of the user of the application. AreYouSafe may not be held liable for such decisions or the results of such actions.

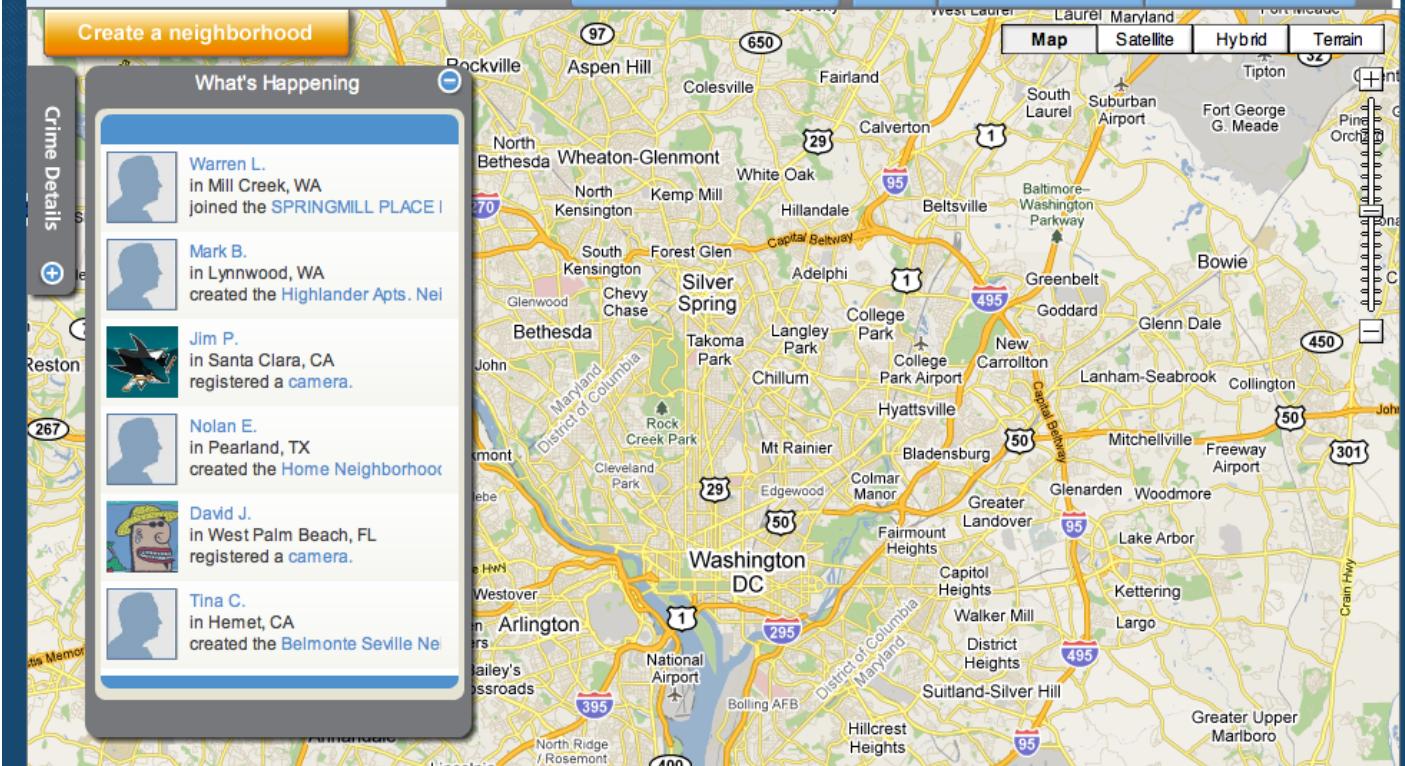


[Join CrimeReports](#)[Sign up for alerts](#)

Safer communities. One neighborhood at a time.

[Get started now](#)My address: [Search](#)[Terms of use](#)[Submit a tip about a crime. ►](#)

0 Crimes shown

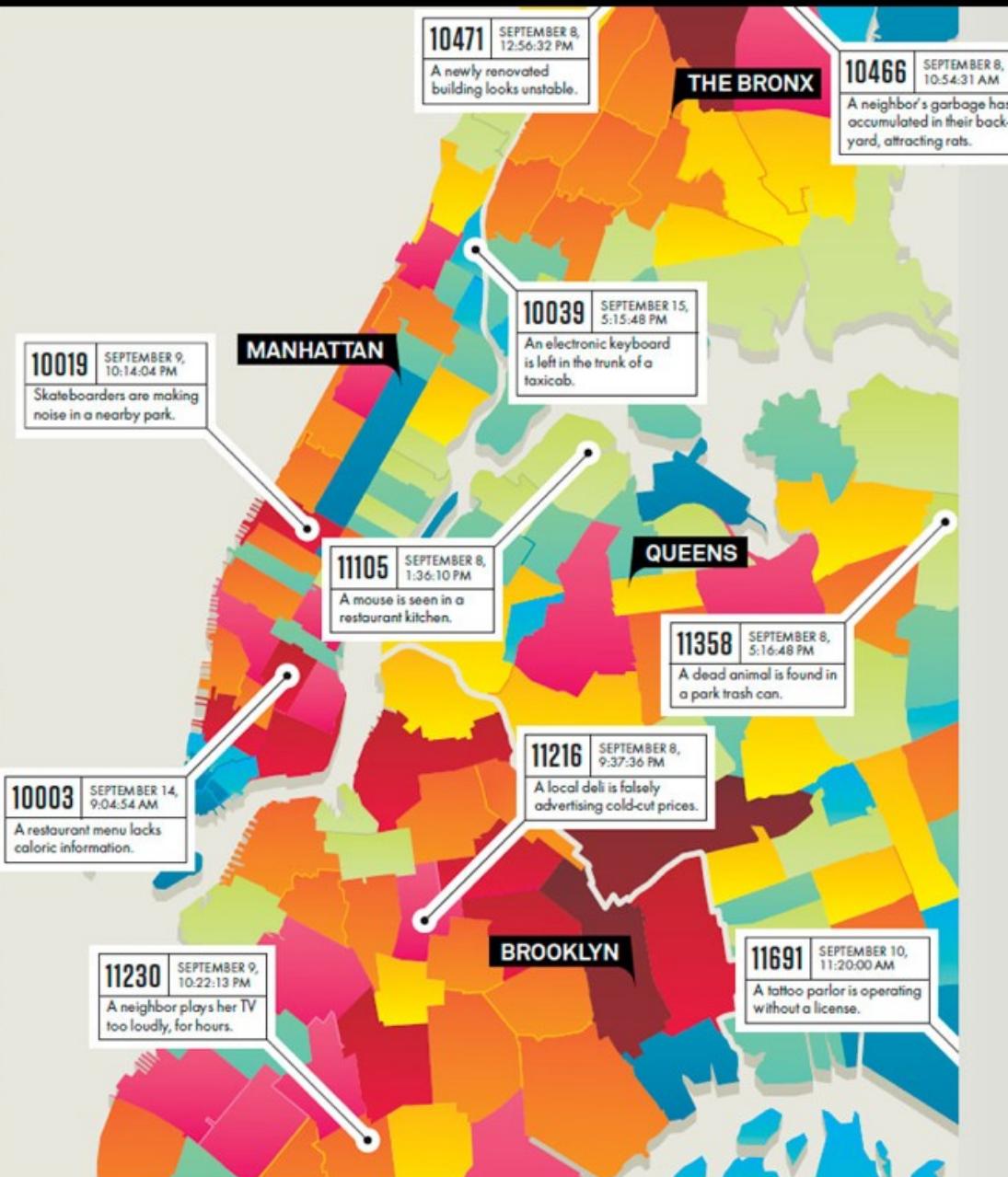
MAP TOOLS: Days: [Crimes](#)[Hide Sex Offenders](#)[Hide Neighborhoods](#)[Map](#)[Satellite](#)[Hybrid](#)[Terrain](#)

The CrimeReports.com citizen tips network has led to more than 122,000 arrests and more than 45,000 fugitives caught.

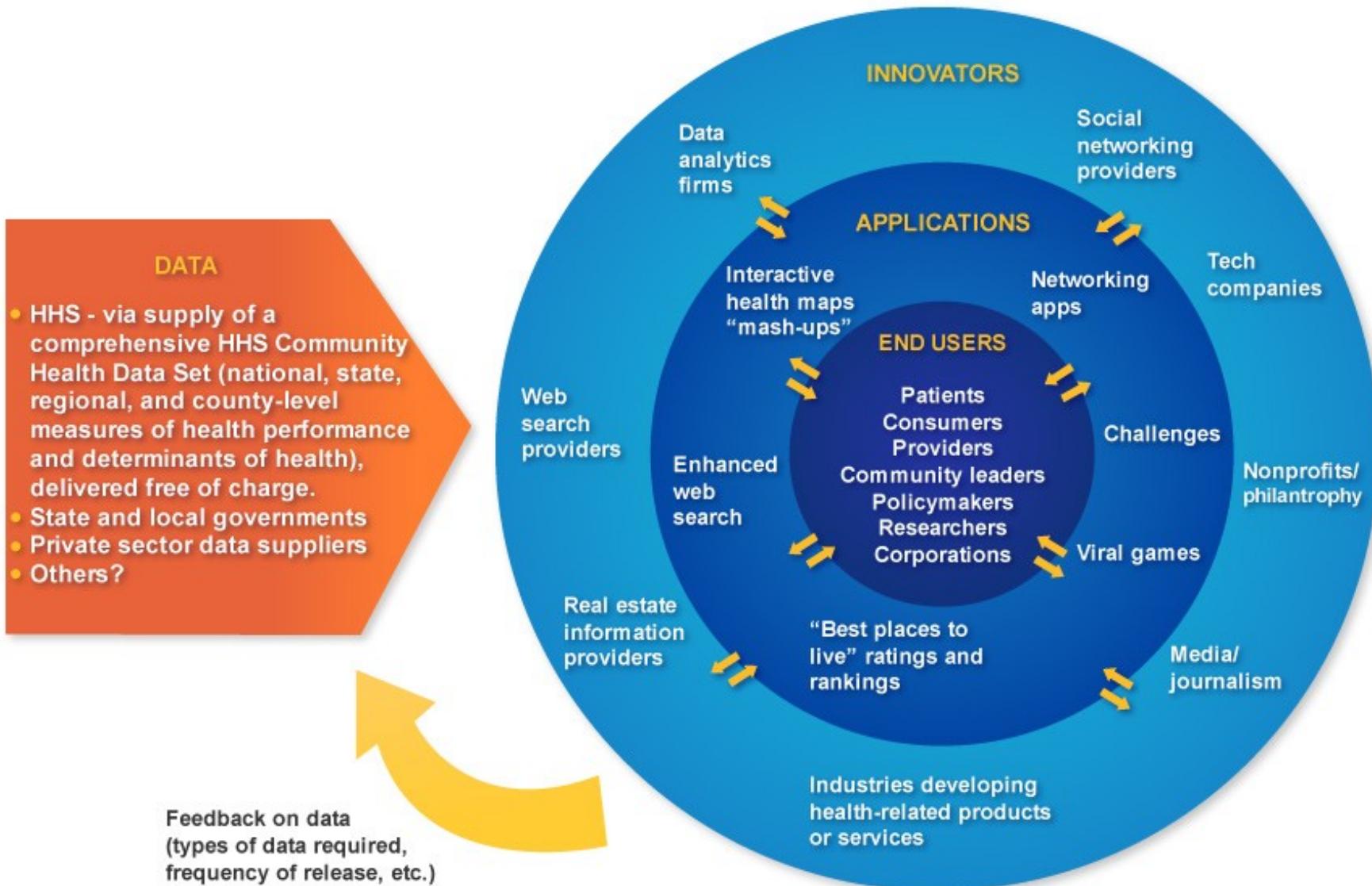
What's Your Problem?

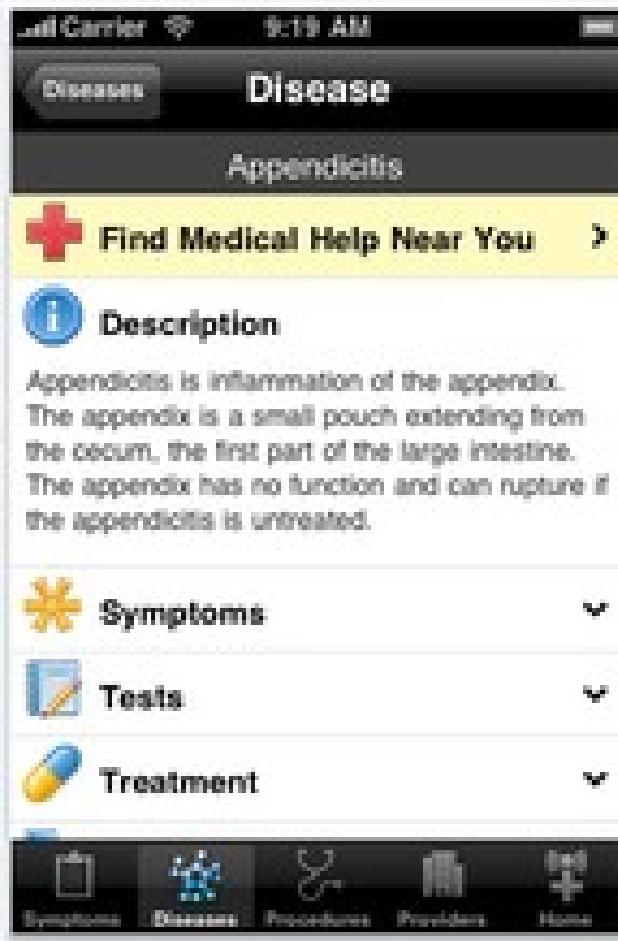
Some New Yorkers are kvetchier than others. A breakdown by zip code for one week in September.

FEWEST 311 COMPLAINTS
(1-48)



HHS Community Health Data





Digital tools for open government

Pad WiFi 7:54 AM 100%

Senate Menu Daily Newsclips (Beta) Video Gallery Search

Senate Home
 Senate Calendar
 Senators >
 Find Your Senator
 District Map
 Open Legislation
 Committee Activity
 Video Gallery
 Issues & Initiatives
 Senate Leadership
 Contact the Senate

 Official Senate Blog
 Daily Newsclips (Beta)
 About the Senate
 Frequently Asked Questions

Senator Klein Celebrates Independence Day

Senator Eric Adams' Eco Festival - July 25, 2010

Labor, Industry, Environmentalists Join Senator Bill Perkins for a Healthy New York

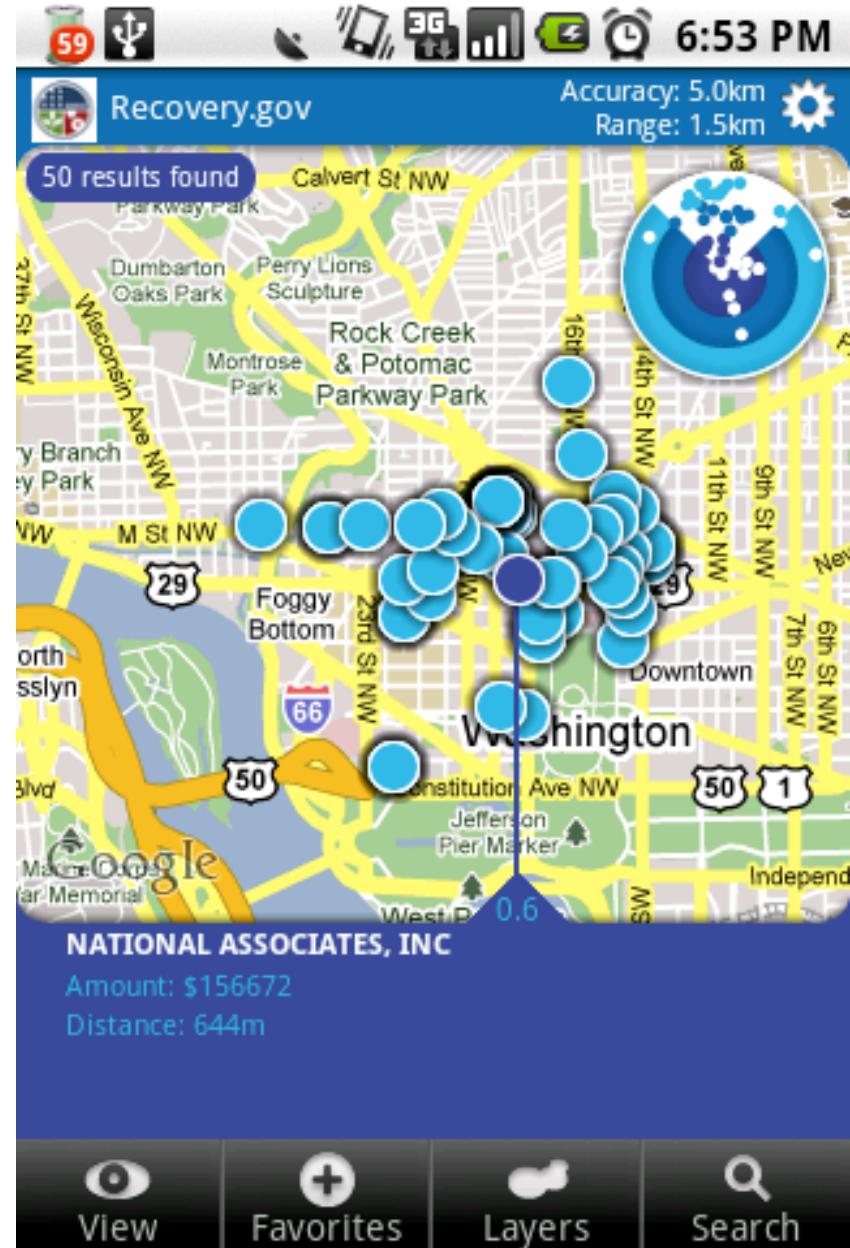
Labor, Industry, Environmentalists Join Senator Bill Perkins for a Healthy New York

NYS Senate - Mark Ruffalo on Fracking - July 20, 2010

Senator Pedro Espada, Jr. Youth Against Violence Talent Show - Friday, July 16, 2010

Short Clips Full Sessions & Events

Better apps to audit data



Platforms for citizens to self-organize

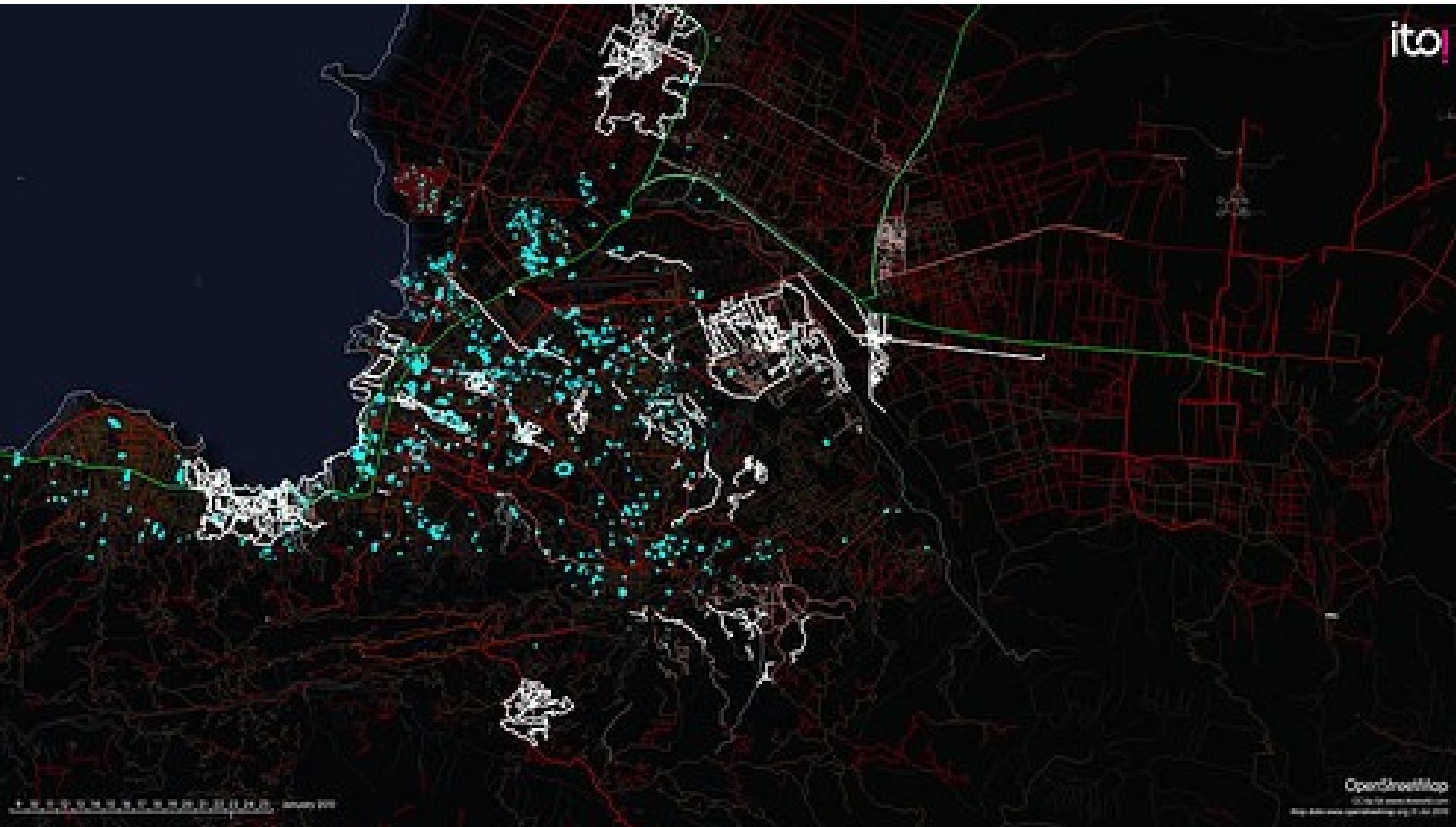


Image Credit: [ITO World](#)

More information

- [What is the value of open government data?](#)
(Govloop)
- [What is data science?](#) (O'Reilly Radar)
- Me: alex@oreilly.com



Center for
Technology in Government

Assessing Public Value of Open Government Data Initiatives

Sharon Dawes

International Open Gov Data Conference

November 2010



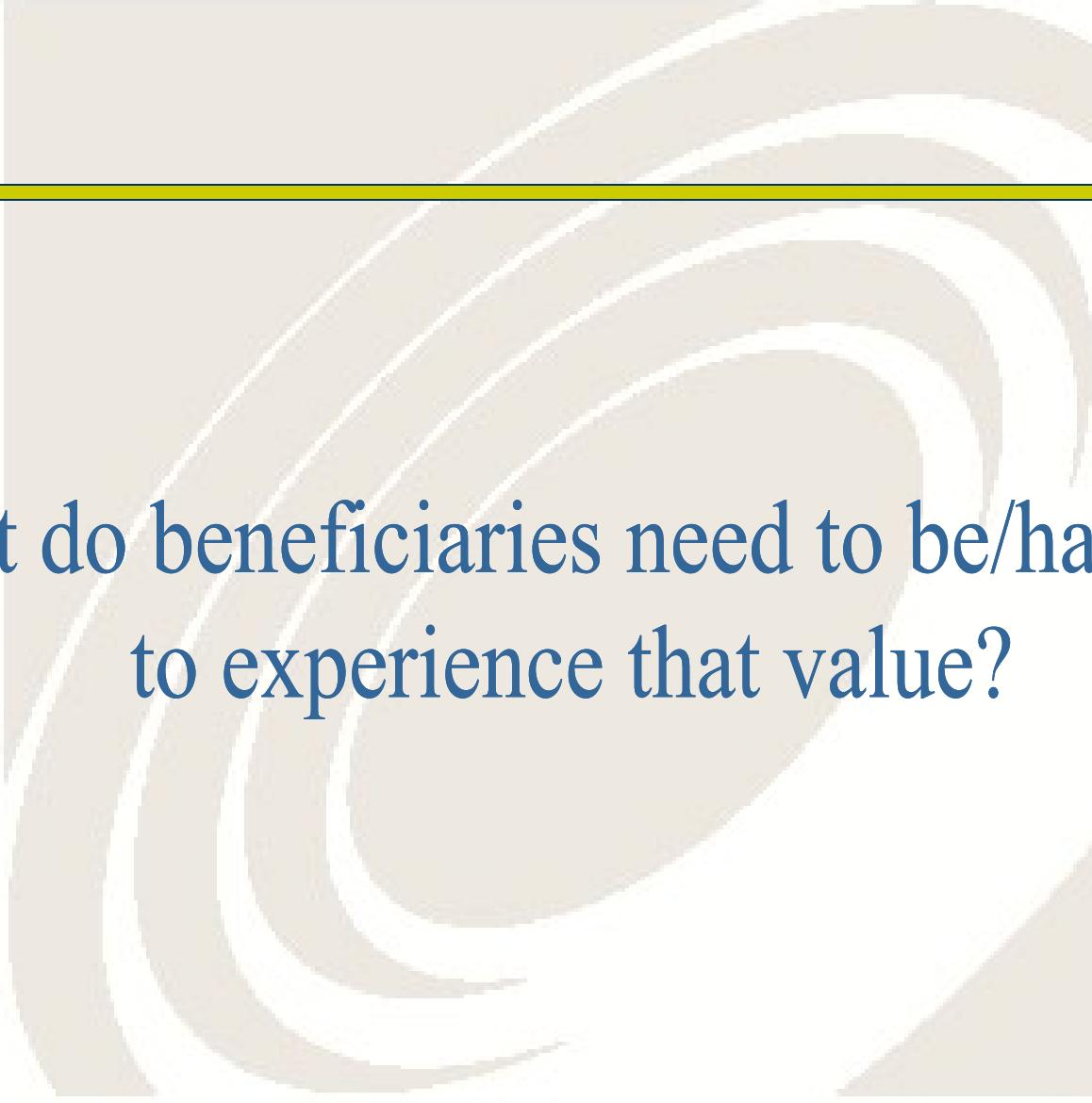
Value for whom?



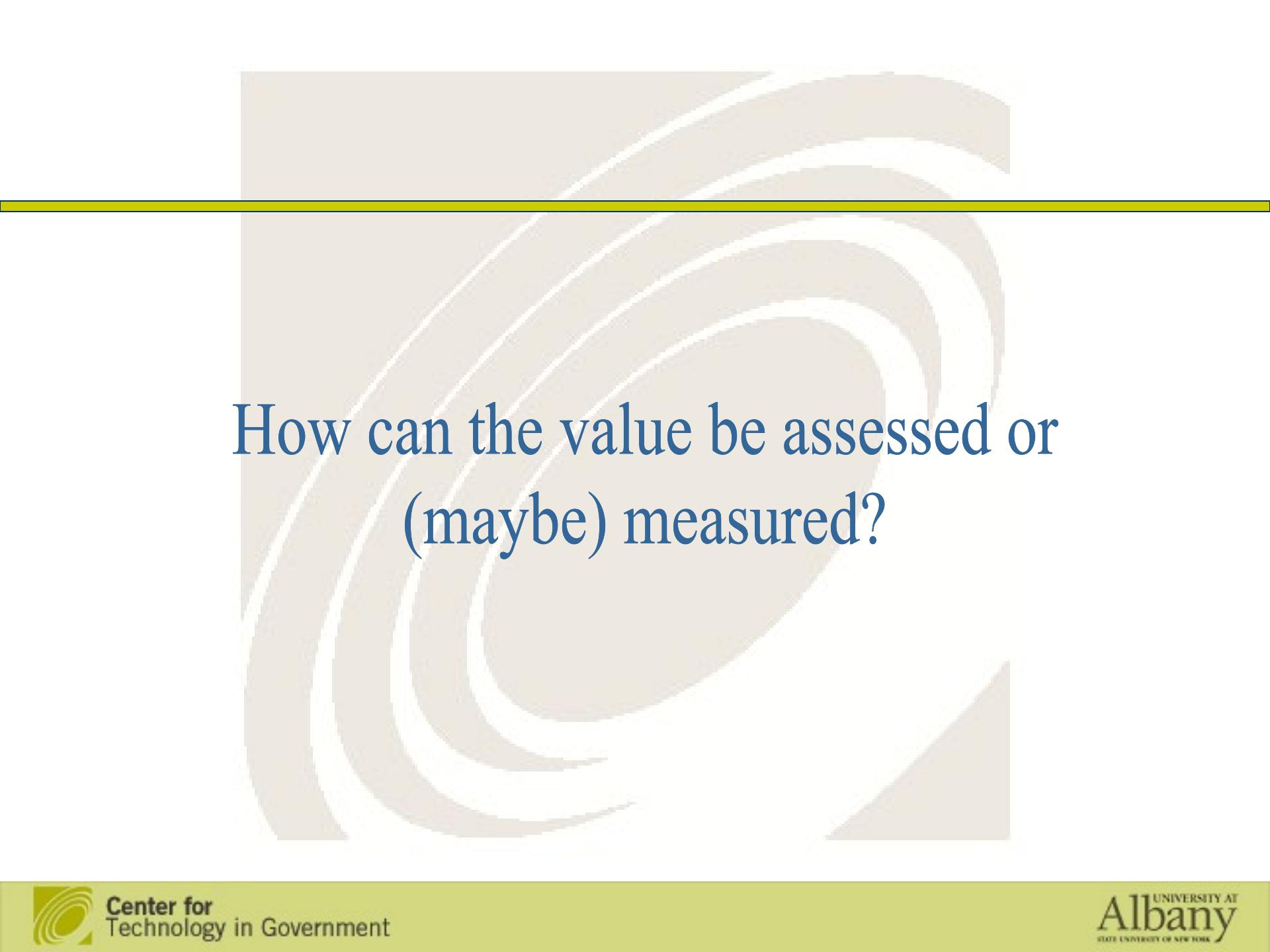
What kind of value?



What will it take to offer that value?



What do beneficiaries need to be/have/do
to experience that value?



How can the value be assessed or
(maybe) measured?

Value for whom?

- Stakeholders
- Definition: anyone who affects, is affected by, or cares.
- Types:
 - External to the agency
 - Individuals, groups, organizations
 - Inside government
 - Outside government
 - Internal to the agency
 - Individuals, groups, organizational units

What kind of value?

- Public value (generic)
 - Financial: revenue, assets, costs, savings
 - Social: relationships, mobility, status, identity
 - Strategic: resources or opportunity for innovation
 - Political: influence on agendas, policies, decisions
 - Ideological: alignment with beliefs, values, commitments
 - Stewardship: effects on trust, integrity, legitimacy
- Mission value (agency-specific)

What will it take to offer that value?

- Human resources (numbers, skills & capabilities)
- Infrastructure (technical, physical, legal)
- Information content (in all forms)
- Tools (existing and new)
- “Fit” (with mission and organizational culture)

What do beneficiaries need to be/have/do to experience that value?

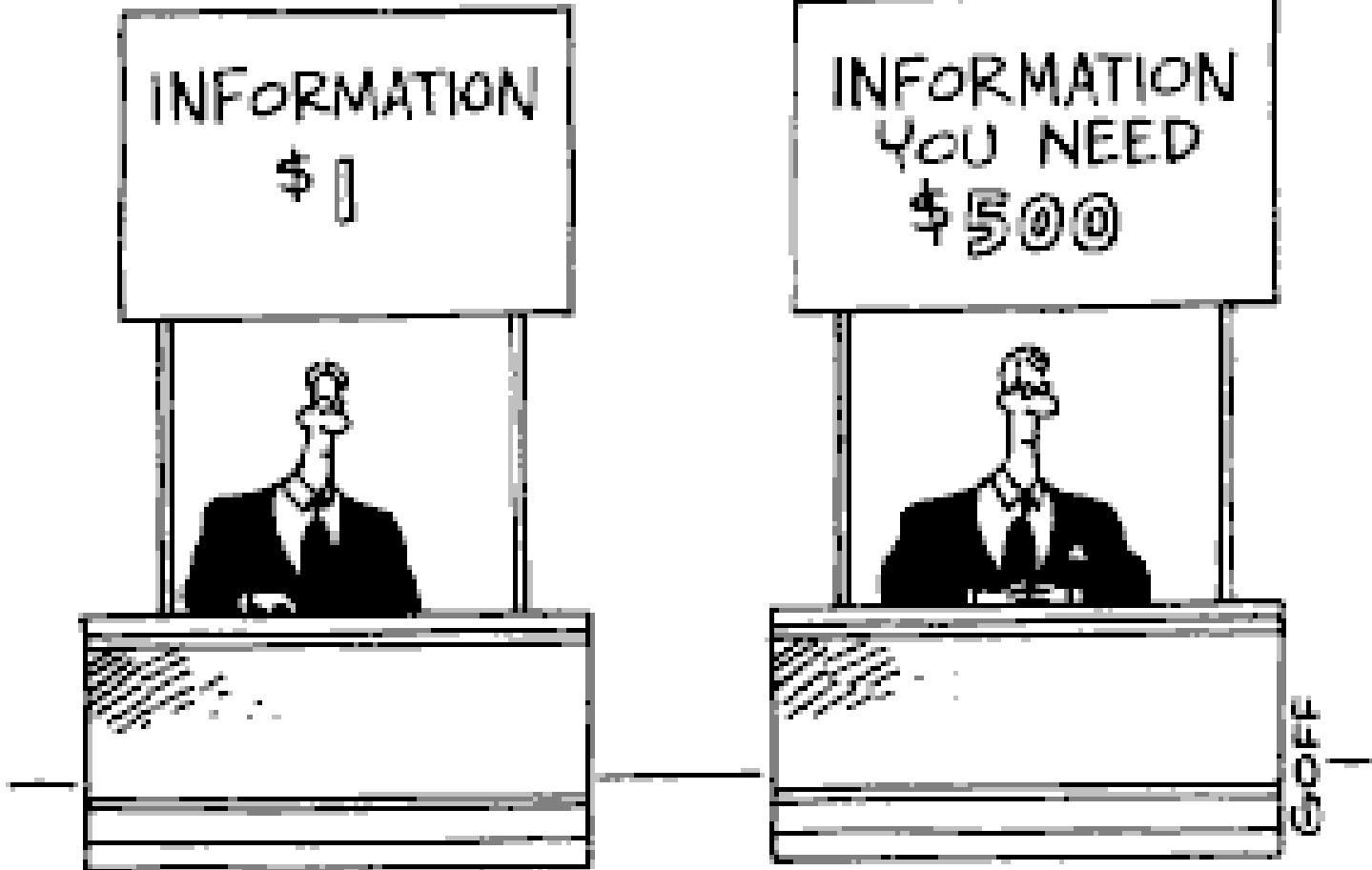
- What are the characteristics of the intended beneficiaries?
 - How well can you describe them?
 - How many are there?
 - Where are they?
 - What can they do, not do?
 - What do they care about, not care about?
 - What do they want, not want?

How can the value be assessed or (maybe) measured?

- Think in terms of a *portfolio* of efforts
- Associate each effort with specific stakeholder(s)
- Express intended value from the stakeholders' POV
 - How will you recognize it? Describe it? (Measure it?)
- Assess portfolio balance
 - Across stakeholder groups served
 - Across types of value offered
 - Across level of effort, cost, and risk
- Re-balance, reassess, repeat

Public value assessment . . .

- Takes a stakeholder view
- Makes use of the agency's mission and expertise
- Is much more than numbers and anecdotes
- Should identify what does and does not work
- Can answer "how," "why" and "so what" questions
- Should generate cycles of learning and adaptation
- Requires its own resources



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www.ctg.albany.edu
info@ctg.albany.edu



OPEN GOVERNMENT DATA

Towards Adding Value and Measuring Success

Efficiency and Transparency X *Privacy and Security*

Jonas Rabinovitch

Senior Adviser

UN Public Administration Programme

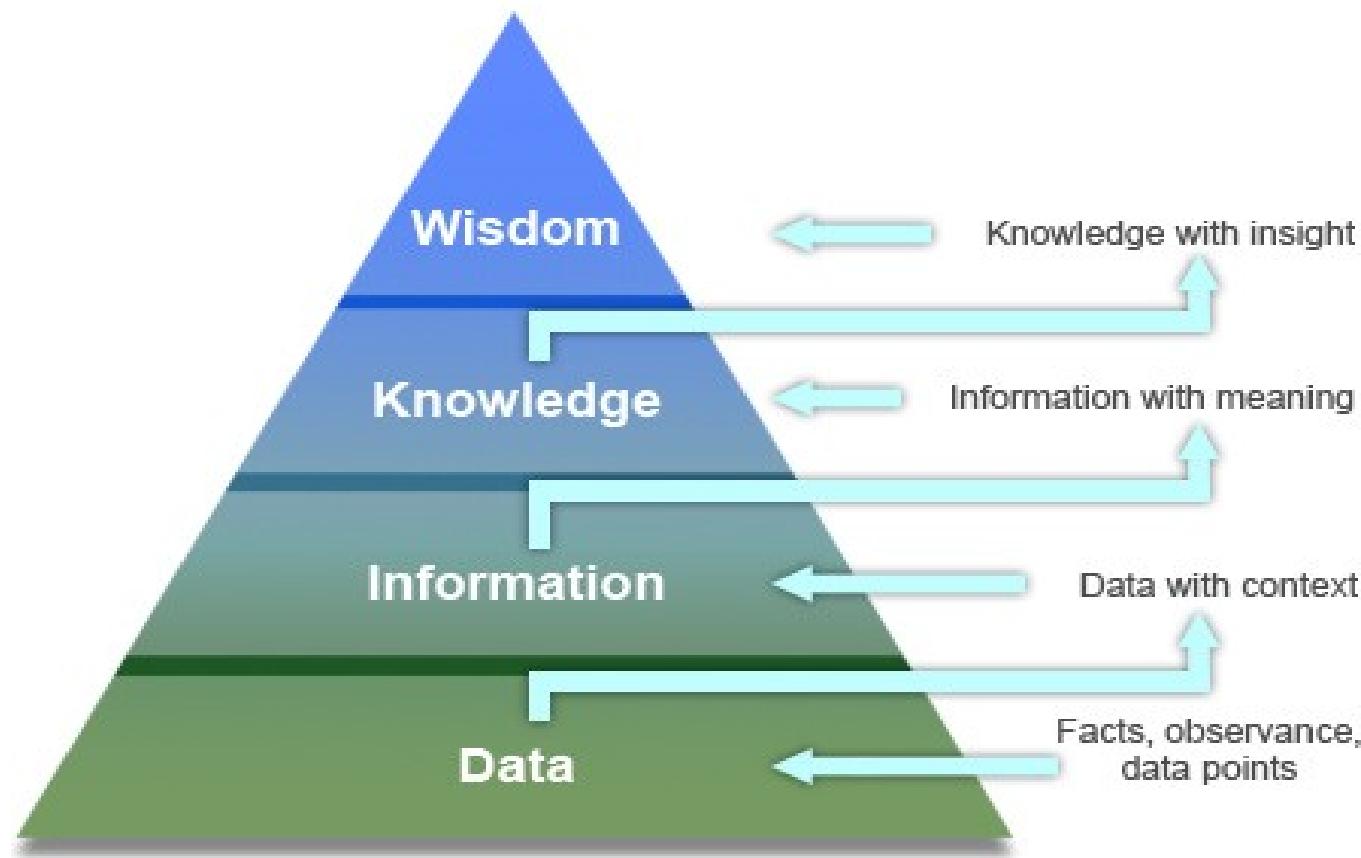




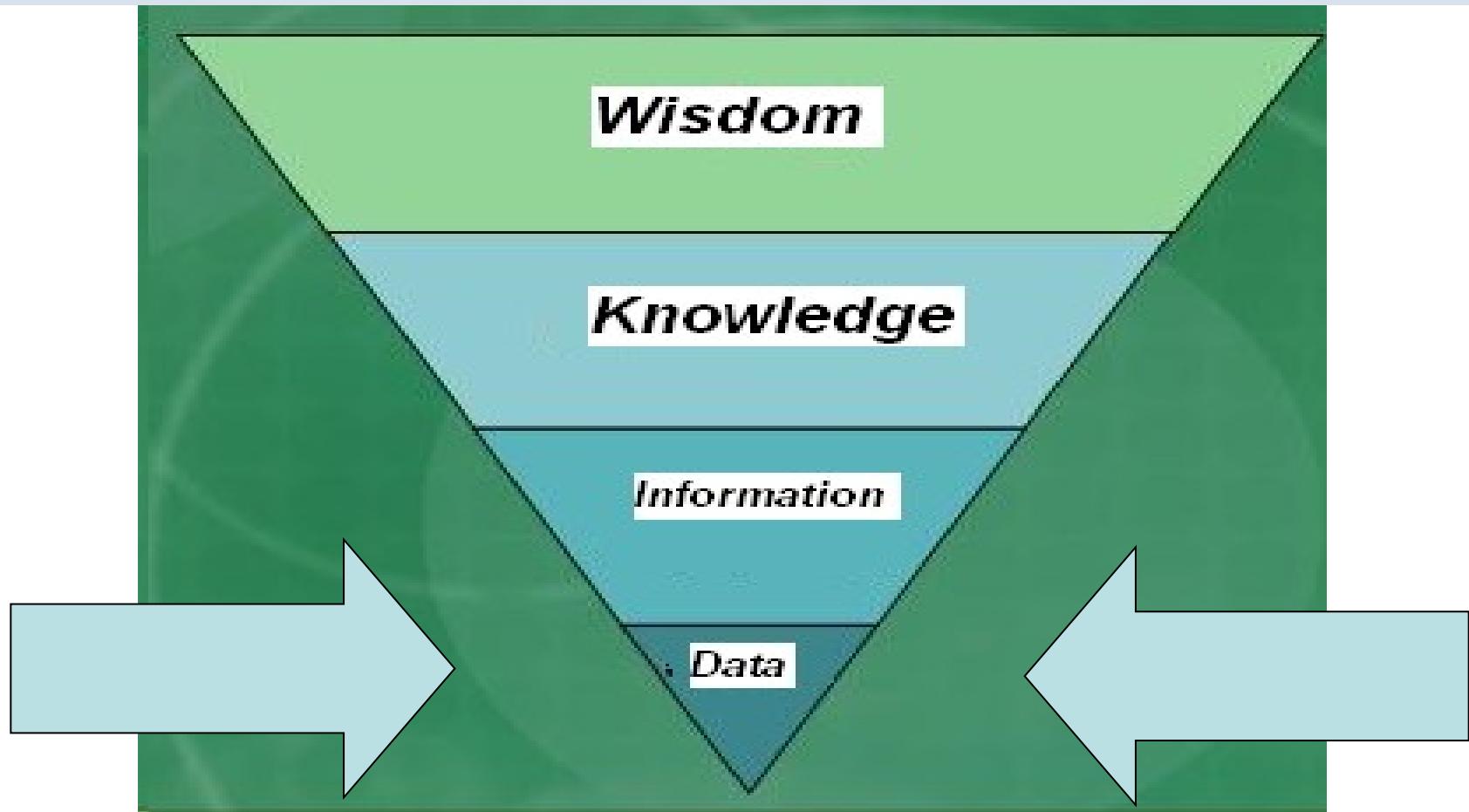
Knowledge Management is Big



What is Knowledge ?



Focus on Data





Contents

- 1. How the UN measures e-Government**
- 2. How Benchmarking Can Induce Change**
- 3. e-Gov. Strategies from e-Government to e-Governance. E-infra, E-literacy, E-Service, E-Information, E-Consultation, E-Decision-Making.**
- 4. United Nations Public Administration Country Studies: Towards a Global Network of CIOs and other tools**



Rationale

- 1. Demonstrate how the movement from e-Government to e-Governance calls for data openness**
- 2. Illustrate the methodologies, indicators and tools used by the UN to rank, document lessons and develop capacities for e-Government strategic development**
- 3. Examples of UN's products and trends responding to country demand**



United Nations E-Government Surveys 2001-2010



Economic & Social Affairs

**United Nations
E-Government
Survey 2010**

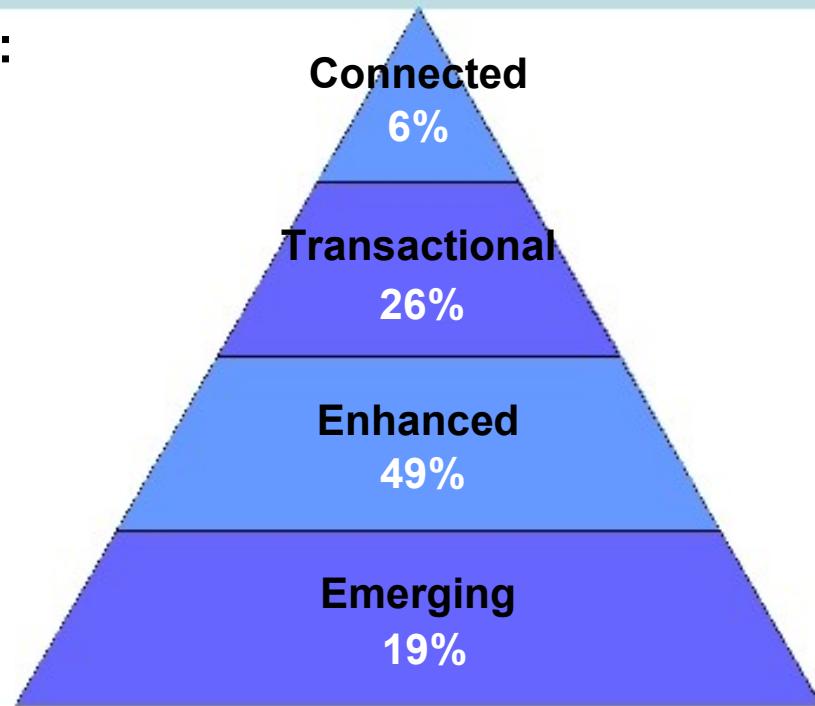
Leveraging e-government,
at a time of financial
and economic crisis

UNITED NATIONS



United Nations e-government Survey 2010

**Out of 192 Member States:
98% countries provide
public services online**





United Nations E-Government Survey 2010

Top 20

Rank	Country	E-Government Development Index
1	Republic of Korea	0.8785
2	United States	0.8510
3	Canada	0.8448
4	UK and Northern Ireland	0.8147
5	Netherlands	0.8097
6	Norway	0.8020
7	Denmark	0.7872
8	Australia	0.7863
9	Spain	0.7516
10	France	0.7510
11	Singapore	0.7476
12	Sweden	0.7474
13	Bahrain	0.7363
14	New Zealand	0.7311
15	Germany	0.7309
16	Belgium	0.7225
17	Japan	0.7152
18	Switzerland	0.7136
19	Finland	0.6967
20	Estonia	0.6965

Rank	Country	E-Governance (E-Participation) Index
1	Republic of Korea	1.0000
2	Australia	0.9143
3	Spain	0.8286
4	New Zealand	0.7714
5	UK and Northern Ireland	0.7714
6	Japan	0.7571
7	United States	0.7571
8	Canada	0.7286
9	Estonia	0.6857
10	Singapore	0.6857
11	Bahrain	0.6714
12	Malaysia	0.6571
13	Denmark	0.6429
14	Germany	0.6143
15	France	0.6000
16	Netherlands	0.6000
17	Belgium	0.5857
18	Kazakhstan	0.5571
19	Lithuania	0.5286
20	Slovenia	0.5143

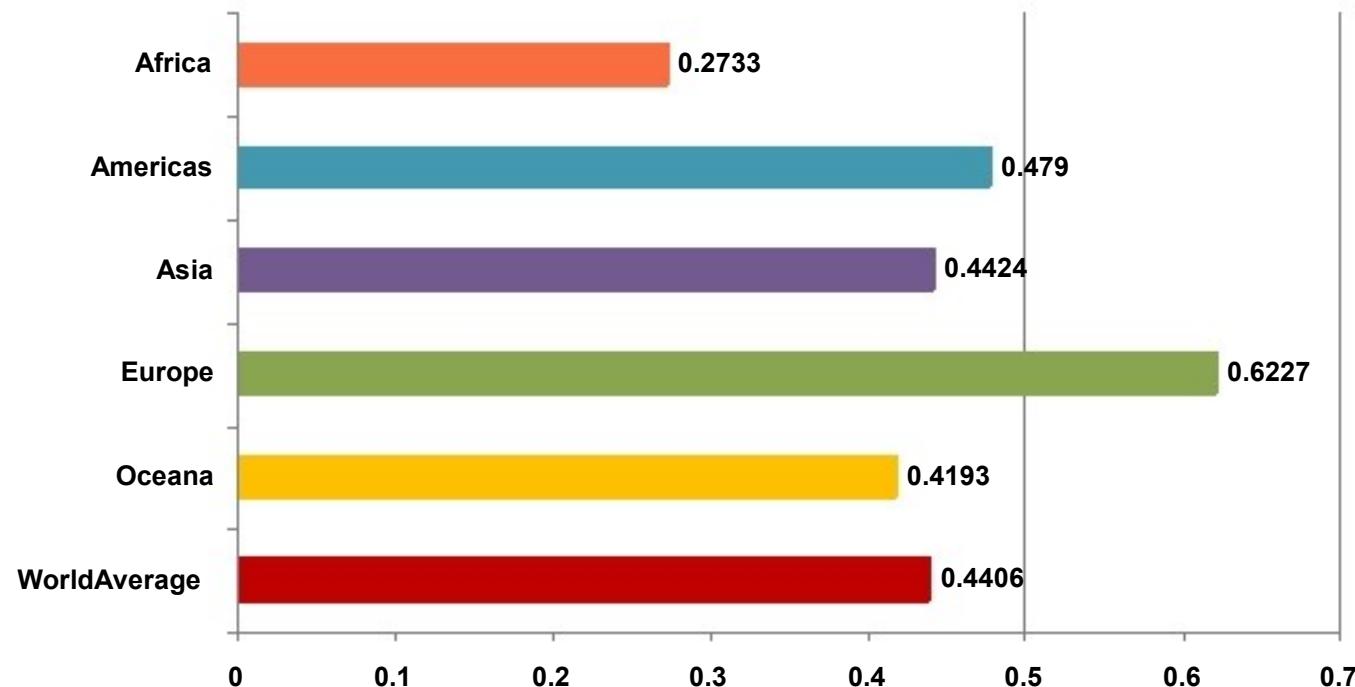


Indicators UN e-Gov. Survey

- 1. Social Capital - UNESCO index**
- 2. Infrastructure - ITU index: broadband, internet, cell phones, PCs and phone lines**
- 3. Web presence (objective questionnaire on 100 + features of official gov. websites)**

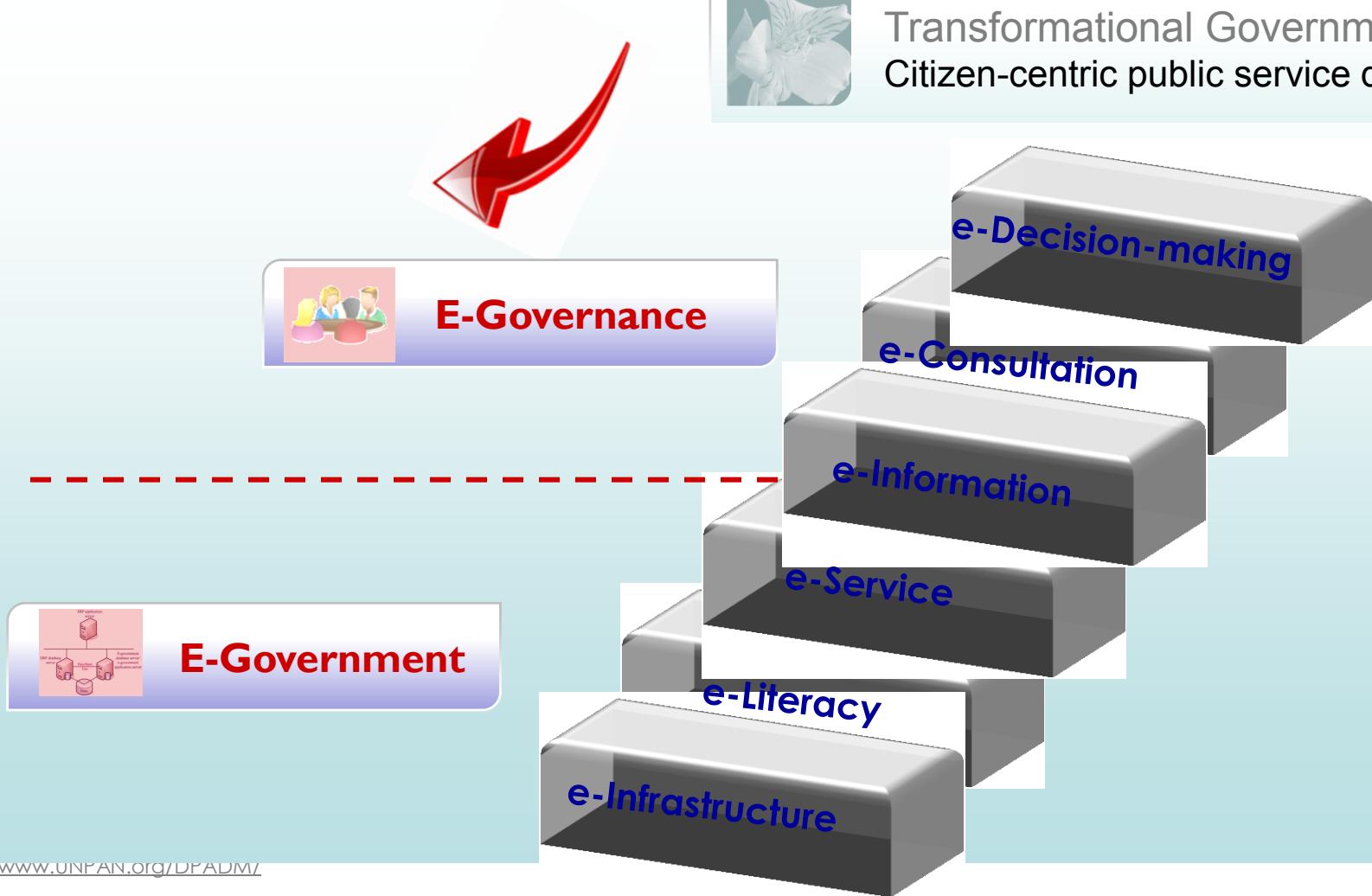


E-Government Development by Region

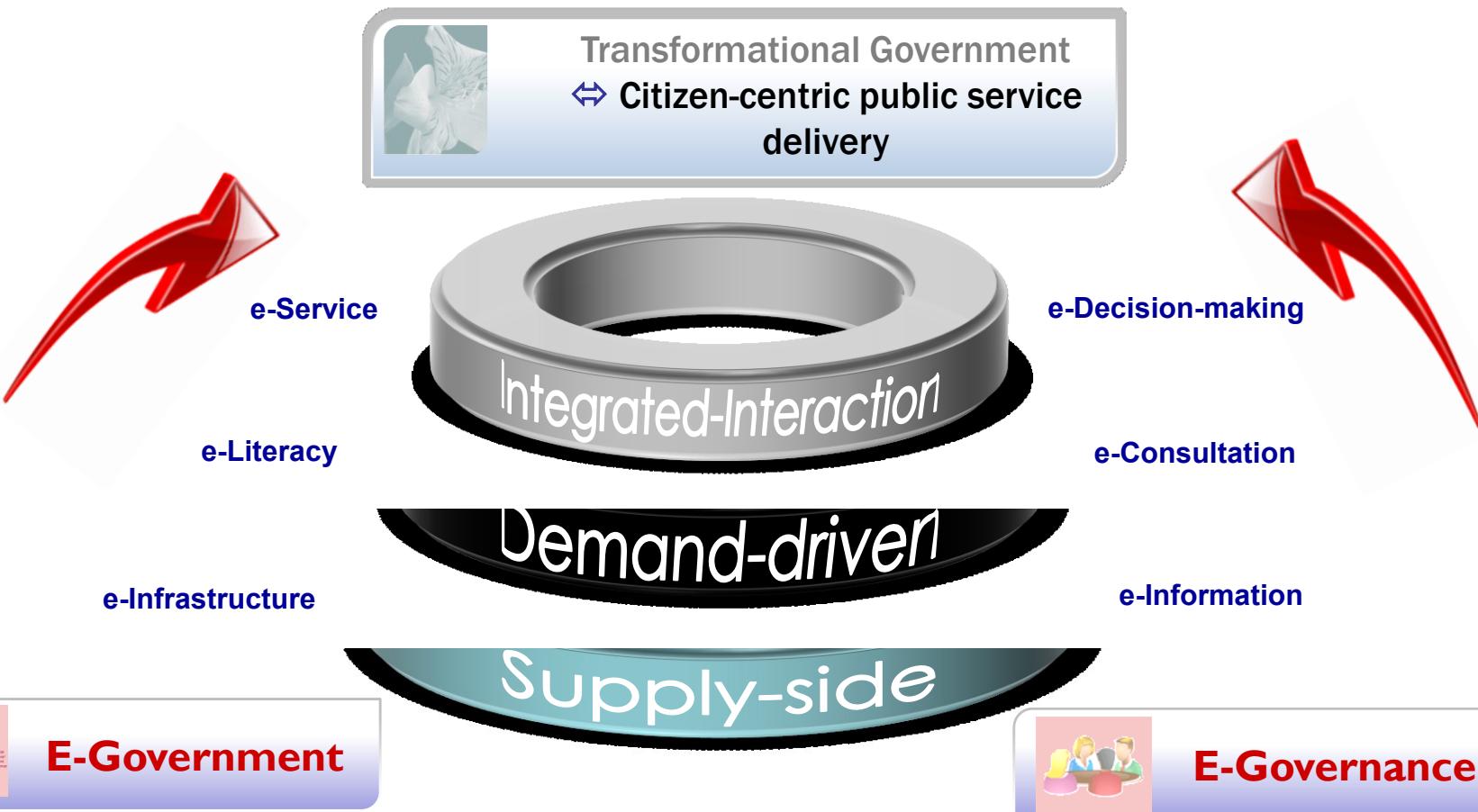




United Nations E-Government Survey



e-Strategies





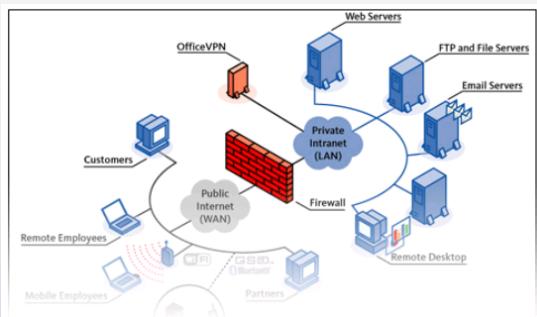
Supply-side



Supply-side Strategies

e-Infrastructure & e-Information

e-Infrastructure



1. Internet usage/access
2. Diffusion of personal computers
3. Main telephone lines
4. Mobile phone usage/access
5. Fixed broadband subscribers

e-Information

The image shows two side-by-side screenshots of government websites. On the left is the 'Kingdom of Bahrain' e-Gov website, featuring a navigation bar with 'Main', 'Individuals', and 'Business'. The main content area includes sections for 'eServices', 'Updates', and 'Featured Services'. On the right is the 'eCitizen' website for the 'Singapore Government', with a similar navigation bar. It features sections for 'GOVERNMENT SERVICES', 'LATEST', 'PRESIDENT'S CHALLENGE 2010', 'Spare a moment to care', 'GIRO YOUR TAX AND WIN CASH!', and 'SingPass'. Both sites include links for 'ONLINE PAYMENT' and 'POPULAR E-SERVICES'.

1. E-participation policies or information
2. Information re. inclusiveness in e-gov
3. Citizen charters/service agreements
4. Info on employment opportunities



Supply-side Strategies

Top 40 countries in e-Infrastructure: global rankings

Rank	Country	Index value
1	Switzerland	0.7687
2	Netherlands	0.7666
3	Sweden	0.7522
4	United Kingdom	0.7164
5	Luxembourg	0.7138
6	Denmark	0.6988
7	Monaco	0.6961
8	Germany	0.6955
9	Norway	0.6830
10	Canada	0.6799
11	United States	0.6449
12	Iceland	0.6395
13	Republic of Korea	0.6390
14	Singapore	0.6386
15	Estonia	0.6273
16	Finland	0.6240
17	Australia	0.6011
18	France	0.5954
19	Bahrain	0.5855
20	Ireland	0.5739

Rank	Country	Index value
21	Austria	59.37
22	Belgium	66.53
23	New Zealand	69.76
24	Barbados	73.86
25	United Arab Emirates	65.15
26	Liechtenstein	65.08
27	San Marino	51.37
28	Japan	69.16
29	Antigua and Barbuda	75.03
30	Spain	56.70
31	Slovenia	49.24
32	Italy	48.85
33	Malta	49.14
34	Andorra	70.04
35	Lithuania	53.50
36	Hungary	54.93
37	Israel	28.85
38	Cyprus	38.04
39	Saint Kitts and Nevis	29.75
40	Czech Republic	48.61



Supply-side Strategies

Top 40 countries in e-Infrastructure: global rankings

Internet users per 100 inhabitants

Developed Countries 58



**Developing Countries
(other than LDCs)** 23



Small Island Developing States 25



Least Developed Countries 4



Source: ITU, UN E-Government Survey 2010

<http://www.UNPAN.org/DPADM/>
<http://www.unpan.org/dpadm/>



Demand-driven



Demand-driven Strategies

e-Literacy & e-Consultation

e-Literacy



1. Adult literacy rates
2. Human capital development

e-Consultation

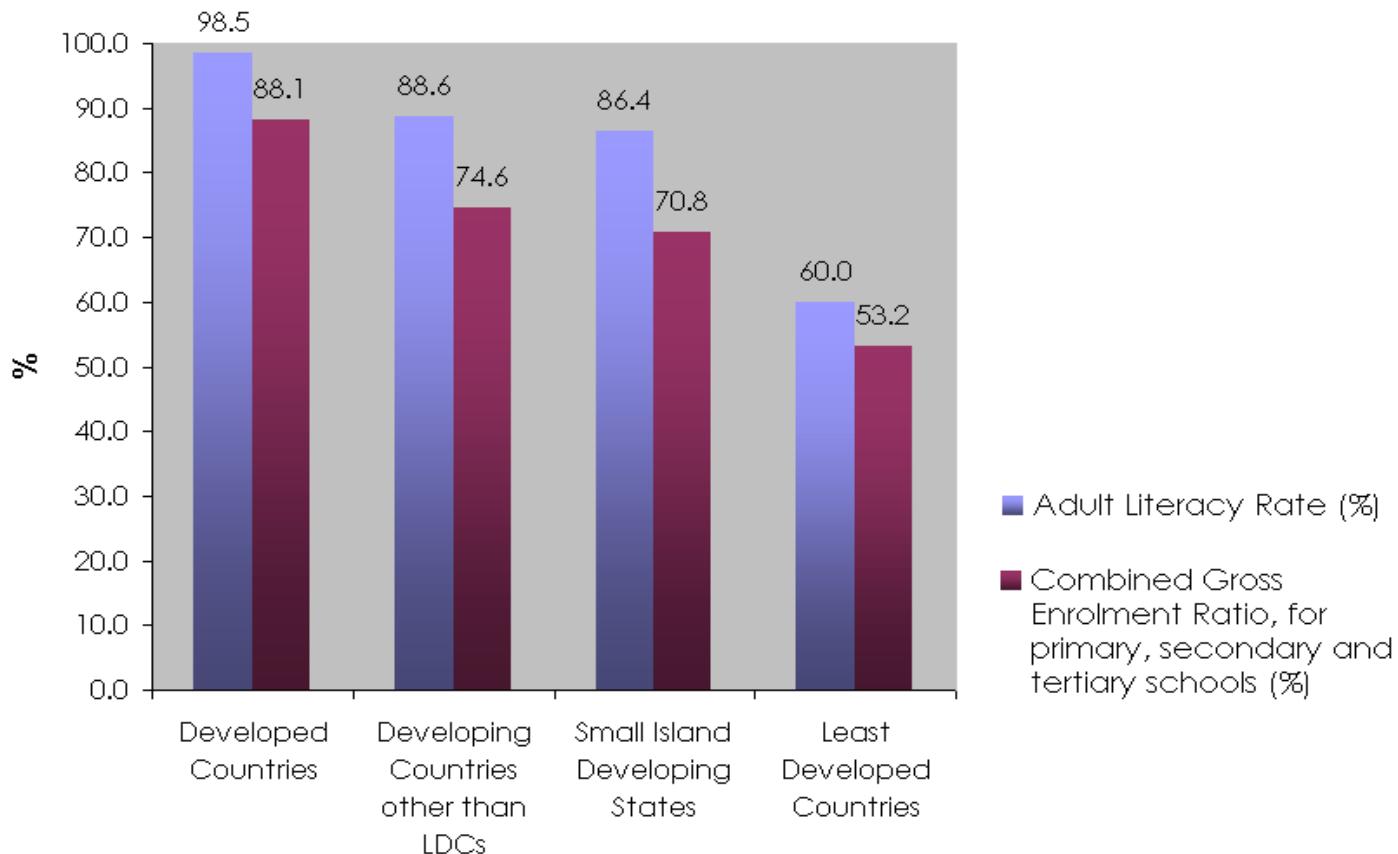


1. Public consultation blogs
2. Online surveys and polls
3. Chat rooms and instant messaging
4. Web logs, list servers and newsgroups
5. Feedback forms



Demand-driven Strategies

e-Literacy & e-Consultation



Source: UN E-Government Survey 2010

<http://www.UNPAN.org/DPADM/>



Demand-driven Strategies e-Literacy & e-Consultation

Interactive tools used by governments

Payment type	Number of countries	Percent
Online polls	30	16
Online surveys or feedback forms	55	29
Chat rooms or instant messaging	11	6
Web logs	20	10
List services or newsgroups	16	8
Other interactive tools	33	17



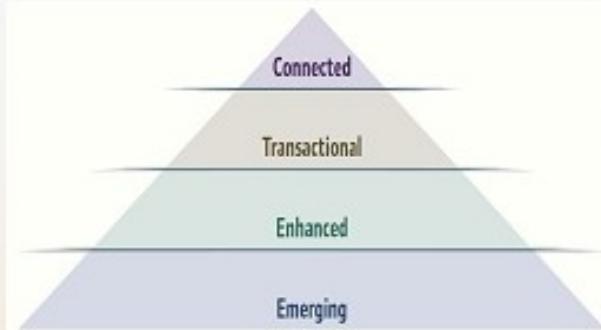
Integrated-Interaction



Integrated-Interaction e-Strategies

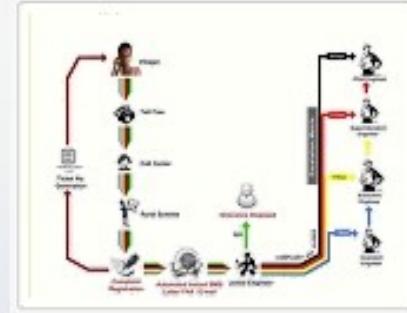
e-Service & e-Decision-making

e -Service



1. Four stages of development
2. Use of multimedia technology to interact with citizens
3. Citizens are consulted regularly on improving public policy and public service delivery matters

e -Decision-making



1. Online discussion forums
2. Archives of past discussions
3. Online petitions
4. Officials' responsiveness to queries/comments and their incorporation of such feedback
5. Official's invitation for suggestions and comments



Integrated-Interaction Strategies

e-Service & e-Decision-making

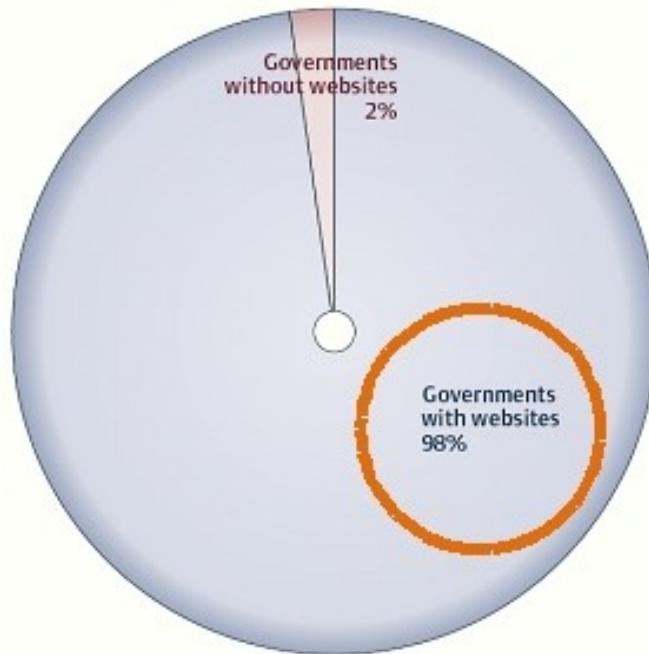
Top 20 countries in e-service development: global rankings

Rank	Country	Online service index value	Rank	Country	Online service index value
1	Republic of Korea	1.0000	11	France	0.6825
2	United States	0.9365	12	Netherlands	0.6794
3	Canada	0.8825	13	Denmark	0.6730
4	United Kingdom	0.7746	14	Japan	0.6730
5	Australia	0.7651	15	New Zealand	0.6381
6	Spain	0.7651	16	Malaysia	0.6317
7	Norway	0.7365	17	Belgium	0.6254
8	Bahrain	0.7302	18	Chile	0.6095
9	Colombia	0.7111	19	Israel	0.5841
10	Singapore	0.6857	20	Mongolia	0.5556

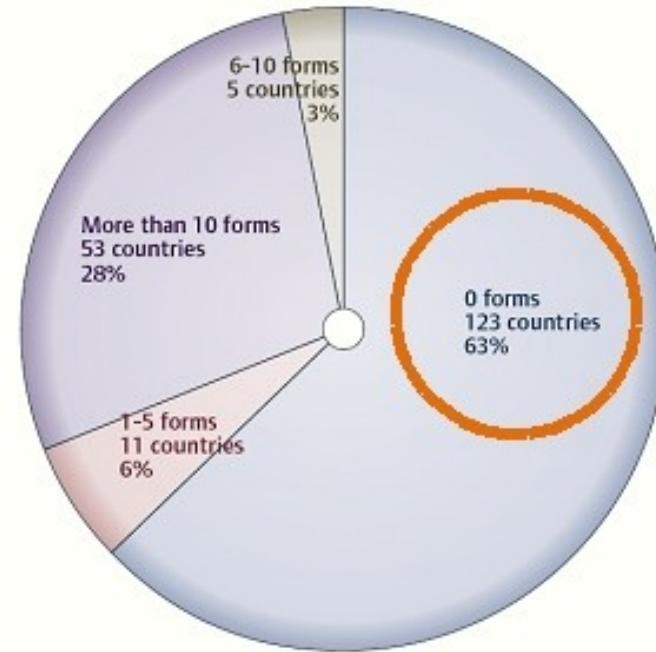


Integrated-Interaction Strategies e-Service & e-Decision-making

Nearly all governments have websites



Availability of static online forms





Integrated-Interaction Strategies e-Service & e-Decision-making

Online submissions

Feature	Number of countries	Percent
Online forms	53	28
Online transactions	60	32
Application for government benefits	32	17
Acknowledgement of receipt	19	10

Online payment

Payment type	Number of countries	Percent
Taxes	34	18
Registrations	36	19
Permits, certificates, identification cards	33	17
Fines	22	11
Utilities	18	9

Site maps and linkages from national portals

Feature	Number of countries	Percent
Site map is available	102	53
Links between national home pages and ministries/departments	143	74
Links between national home page and public sector services	129	67



Areas of Focus UN E-Gov Survey 2012

- ✓ Emphasis on quantity/quality of Services provided (NOT number of ministry websites) – **INTEGRATION**
- ✓ *Observation of Open Data Trends* - **TRANSPARENCY**
- ✓ More attention on Service Usage - **USER TAKE-UP**
- ✓ More weight to E-Infrastructure in E-Readiness - **DIGITAL DIVIDE**
- ✓ Higher marks for e-services or e-inclusion of Vulnerable Groups - **EQUITABLE DEVELOPMENT**
- ✓ Higher marks for connected Mobile Internet Services – **M-GOVERNMENT**
- ✓ New area of assessment on Environmental Issues - **E-/M-INFORMATION ON ENVIRONMENT**

Data: Access, Privacy and Security

Ensuring that all access
to data is genuine and
verified and trusted

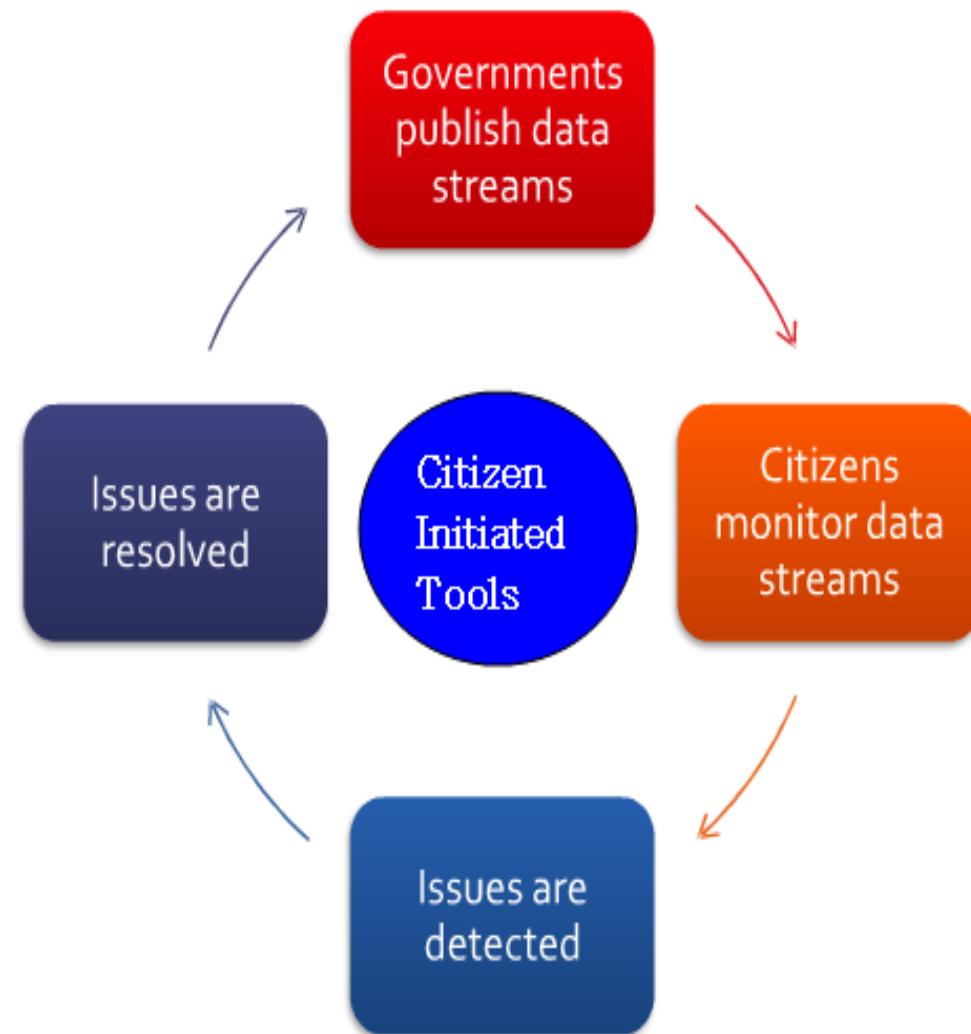


• The process of granting
or denying permission for
different types of access
or activity

Enabling activities on the
data to be traced to
individuals or entities that
may then be held
responsible for their action

• Making sure that sensitive
information is not disclosed
to unauthorized individuals,
entities or processes

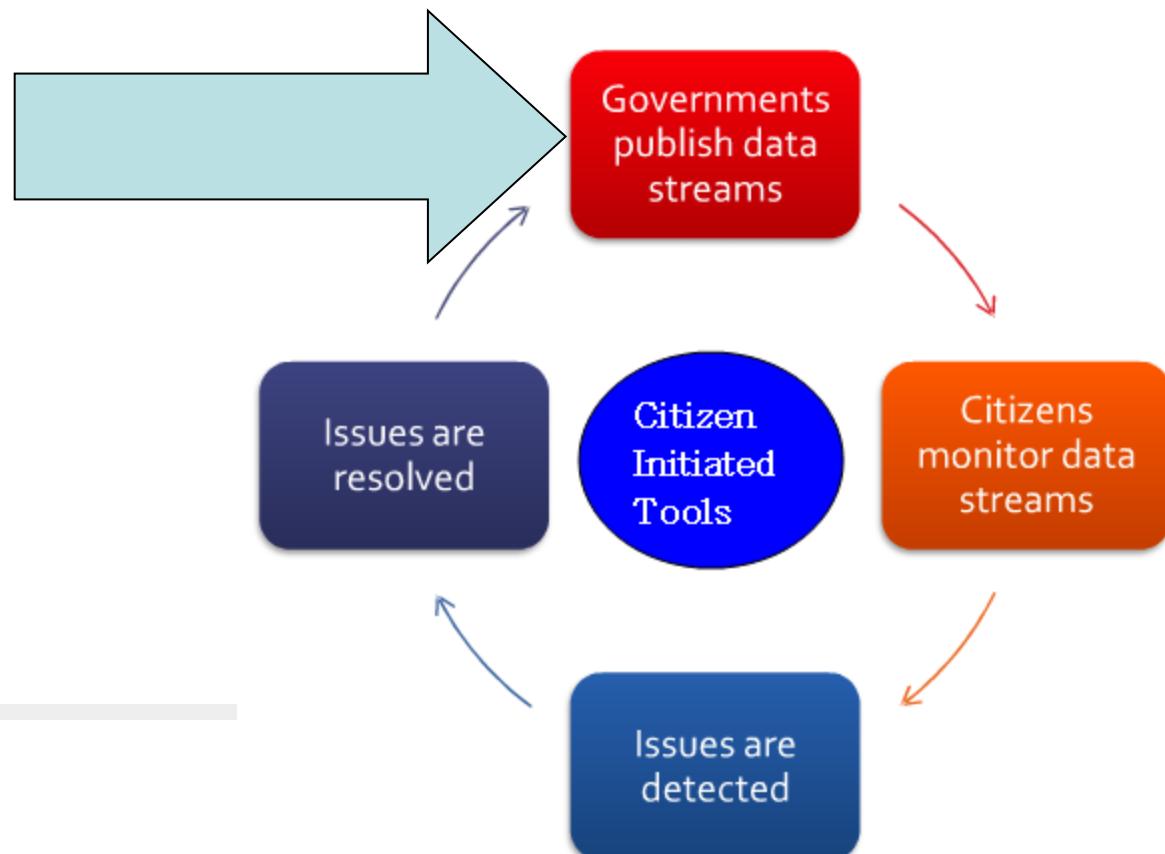
How is it useful?



- Governments publish data streams
- Citizens create tools for analysis and oversight
- Citizens collaboratively monitor their government
- Citizens detect issues and give feedback
- Issues are resolved

LEADERSHIP

- Someone needs to PUSH for open data
- How? Directives, acts, laws, regulations





An example of PUSH : USA - Open Government Initiative



The screenshot shows the homepage of the White House Open Government Initiative. At the top, it features the White House logo and navigation links for Blog, Photos & Video, Briefing Room, Issues, the Administration, the White House, and our Government. A search bar is also present. Below the header, there's a large banner with a quote from President Obama about creating an unprecedented level of openness in government. To the right, there's a collage of various government agency websites.

the WHITE HOUSE PRESIDENT BARACK OBAMA ★★★★★ the ADMINISTRATION the WHITE HOUSE our GOVERNMENT

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OPEN GOV

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TRANSPARENCY ♦ PARTICIPATION ♦ COLLABORATION

About Open Government | Open Gov Blog | Around the Government | Innovations Gallery | Open Government Initiative

My Administration is committed to creating an unprecedented level of openness in Government. We will work together to ensure the public trust and establish a system of transparency, public participation, and collaboration. Openness will strengthen our democracy and promote efficiency and effectiveness in Government.

— PRESIDENT OBAMA, 01/21/09



Australian Government

data.australia.gov.au
your connection with government

BETA



SEARCH

HOME

CATALOGUE

OTHER CATALOGUES



Welcome

data.australia.gov.au is the home of Australian government public information datasets. We encourage you to make government information even more useful by mashing-up the data to create something new and exciting! Make sure you pay attention to the licence attached to the datasets you are interested in using. Each licence should make clear what you can and can't do with the data. If you're unsure, please contact the contributing agency.



[Start browsing the collection.](#)

Browse Data by Category

- › [Business \(3\)](#)
- › [Communication \(1\)](#)
- › [Community \(25\)](#)
- › [Culture \(6\)](#)
- › [Education \(8\)](#)
- › [Emergencies \(9\)](#)
- › [Finance \(1\)](#)
- › [Information & Communications Technologies \(2\)](#)
- › [Law \(9\)](#)
- › [Measurement \(8\)](#)
- › [Planning \(3\)](#)

Recently-Added Datasets

- › [National Public Toilet Map](#)
- › [Australia Council Funded Arts Organisations 2009](#)
- › [National Parks and Asset Locations \(South Australia\)](#)
- › [NSW Rural Fire Service – Current Incidents](#)
- › [NSW Rural Fire Service – Major Updates](#)
- › [Frog Atlas – SA](#)



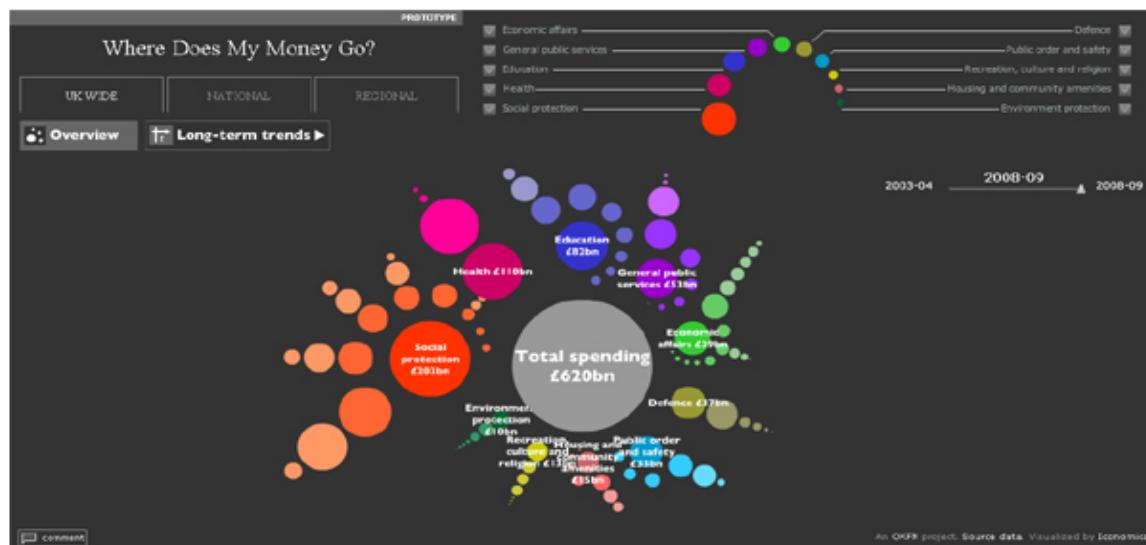
Where Does My Money Go?

Analysing and visualising UK public spending

Our aim is to promote transparency and citizen engagement through the analysis and visualisation of information about UK public spending.

Where Does My Money Go? was a winner of the UK Government's [Show Us a Better Way](#) competition in November 2008. [Find out more »](#).

[Go to prototype »](#)



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Risks: Privacy and Security

Open Data promotes increased civil discourse, public welfare and a more efficient use of public resources.

but...

It raises privacy and security concerns that may legally prevent certain data sets from being shared with the public



Challenges facing Govs. while opening data

- Protecting personally identifiable information
- Suitably control access to the data
- Keep data safe from corruption



How Do Govs. Respond?

- Data Protection Act
- Privacy and Security Laws
- Advocacy
 - Data Privacy Day
- Raising Awareness
 - News <http://www.privacy.ohio.gov/>
 - Resources:
<http://www.privacy.ohio.gov/resources>





Research and Timeframe

- **Legal and Regulatory Framework – 2009**
 - Legislation on Open Government Data including but not limited to Freedom of Information Acts
 - Legislation on Privacy and Security including but not limited to Data Protection Acts
- **Other resources – 2010**
 - Government sites with Open Data
 - Citizen initiated sites that utilize Gov't Data
 - Policy, Strategies & Technologies for Opening Gov't Data
 - Policy, Strategies & Technologies for implementing Privacy and Security in Government

- PAKS – Public Administration Knowledge Space in support of the implementation of the international agreed development agenda, including the Millennium Development Goals (MDGs)
- UN Department of Economic and Social Affairs
- Division for Public Administration and Development Management

[→ Home](#) [→ My PAKS](#) [→ Main themes](#)
User Name: Password: [Login](#)[Forgot Password?](#)

Home > Asia & Pacific



Asia

Created: Mar 05 2007 Updated: Mar 27 2008 Viewed: 71 times

Afghanistan	Kazakhstan	Philippines	Brunei Darussalam	Marshall Islands
Armenia	Kiribati	Korea	Cambodia	Mongolia
Australia	Kyrgyzstan	Samoa	China	Myanmar
Azerbaijan	Lao	Singapore	Fiji	Nauru
Bangladesh	Malaysia	Solomon Islands	Georgia	Nepal
Bhutan	Maldives	Sri Lanka	India	New Zealand

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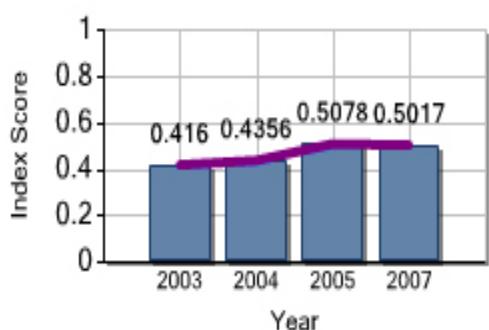
KNOWLEDGE MANAGEMENT IN GOVT

E-M/GOVERNMENT

HUMAN RESOURCE MANAGEMENT

CITIZENS ENGAGEMENT

Country E-Readiness Index Trend



Country At-a-Glance

Website	http://www.gov.cn
Region	Asia
Sub-region	Eastern Asia
Income *	Lower middle income
Population	1,242.61 million
E-Readiness Rank	65 out of 183

E-Readiness Index

China

0.502

World Average

0.454



Next Steps

- **Raise awareness of UN Member States on the importance of “open government data, privacy and security”**
- **Guide them in developing legal frameworks (laws, regulations, acts etc)**
- **Assist in developing open data strategies**
- **Advise on the technologies for opening the data**
- **Share best practices from leading countries**



Thank you

www.unpan.org

rabinovitch@un.org