

# Unconference



- 2 times, 7 sessions each time
- Be interactive
- Discuss and debate
- Move around as needed
- What do you want to do differently?

|             | Preston: Front right  | Preston: Front left  | Preston: Back right   | Preston: Back left   | Preston Overflow  | MC-C1-109  | MC-C1-107  |
|-------------|---|--|---|--|---|--|--|
| 2:45 - 3:55 | Build, Deploy, and Use APIs; Chris Metcalf, chris.metcalf@socrata.com   | Open Data Impact on Developing Countries; Tim Davies (@timdavies)                            | Hands-on "Aid Grade" Data Project; Eva Vivalt, vivalt@econ.berkeley.edu | How to Create an Open Public Transport Info Database (and what to do with it); Holly Krambeck, hkrambeck@worldbank.org | Open Source for Open Data; Jim Hendler (@jahendler, @cmoose), Jim.hendler@gmail.com & John Jordan (@jjordan42)  | Taking Open Data Offline; Linda Raftree (@meowtree), linda.raftree@planusa.org | Hackathons & US Foreign Policy; Tech Camps & Open Data Initiatives; Ka Townsend (@diplokat), rtownsend@usaid.gov |
| break 5 min |   |  |   |  |   |  |  |
| 4:00 - 5:15 | Visualize Data for Multiple Ecosystems; Marcela Oliva, olivam@lattc.edu | Data Security Threats & its Impact on Open Data: Challenge or Opportunity? Shrimant Tripathy | Social Network Analysis Applied to Open Data; Adrien Friggeri (@qelf)   | What the ROI of government open financial data? Doug Hadden, dhadden@freebalance.com                                   | Open Data: Integrating Closed-Loop Feedback & Crowdsourcing; Nadine Levick (@iRescVapp), nlevick@attglobal.net & Encouraging Citizen Engagement with Open Data; Mike Polyakov | The Strategy Markup Language (StratML) standard; Owen Ambur                    |  |

# 2012 INTERNATIONAL OPEN GOVERNMENT DATA CONFERENCE



## Reflections of Two Evangelists

Jeanne Holm and Tariq Khokhar

@JeanneHolm and @tkb

Organized by the World Bank and Data.gov

# Wow!



# Wow!



- 6 days, 64 sessions, 162 speakers
- 450+ participants, 50+ countries
- 1000+ online viewers, 2000+ tweets reaching 700,000+ accounts
- Topics ranged from
  - Understanding open data and open government
  - Internationalization
  - Technologies and platforms
  - Visualizing data
  - Innovating through challenges



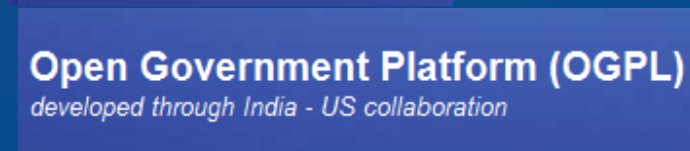
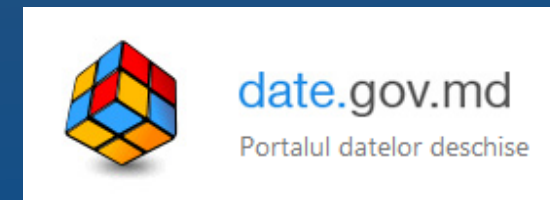
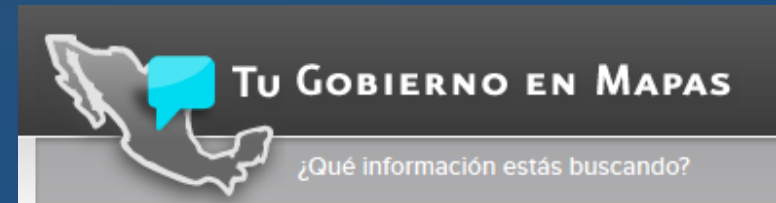


# DAY 1

# Successful Adventures in Open Data



- Get a legal/political mandate
- Collaborate with others
- Encourage innovation
- Maps help make data visible
- “Data does not know what it is for”
  - Andrew Stott, Kathy Conrad, Stela Mocan, Mario Spinelli, Carolos Viniegra, Al Kags



# Innovative Ways to Collect Data



- “Can only do open data if you have data to open”
- New tools using mobile devices for data collection = attractive in many countries
- Mobile penetration – phone surveys collect timely and representative data
- Techniques to incentivize crowd-sourcing via mobile technology
  - Like price collection in Africa
- Crowd-sourced “microwork” can improve quality of data records
  - Like geo-coding USAID Credit Guarantees
  - Neil Fantom, Amparo Ballivian, Will Durbin, Michael Lokshin, Nada Hamadeh, Nathan Eagle, Stephanie Grosser

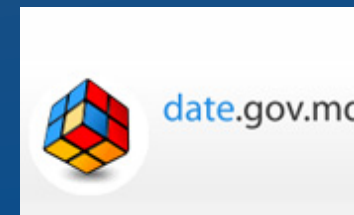


# Opening Up Financial Data

- Financial data in high demand – especially transactional micro-level data
- Confidentiality, ease of interpretability, data quality, & measuring impact are challenges
- Database of financial entities rapidly expanding, linked data helps fill key information gaps
- Adopt agile/iterative approaches to improve standards get people comfortable with transparency
- Governments should release data first, work toward citizen collaboration on decisions second



opencorporates



- Grant Cameron, Prasanna Lal Das, Rufus Pollock, Chris Taggart, Irinia Tisacova, Amit Yadav





# DAY 2

# Open Data Impact on Developing Countries



## “EXPLORING THE EMERGING IMPACTS OF OPEN DATA IN THE SOUTH”

- Case studies examining the evolution of ongoing open data initiatives in the South in key areas of development
- Proposed concept notes could include other activities that contribute to inform the open data initiative or specific policy reforms (e.g. technical assistance, policy dialogue)
- Research projects participate in activities inside a global research network
- The network with mentorship from leading researchers and collaboration on a range of issues (Universities, NGOs, think-tanks)
- Shortlisted projects to be announced in October → final decision in December
  - Jose M. Alonso, Tim Davies, Bjorn-Soren Gigler, Dorothy Gordon, William Tevie

# Creating Transparency: Advocates



- Several distinct stakeholder groups are building a consensus in favor of open government data policies.
- These groups include: government leaders, nonprofit activists, academics, and crucially for-profit tech companies.
- Open government data policies carry at least four benefits: improved government transparency, improved government service delivery, commercial opportunities, and improved government use of its own data.
  - Hudson Hollister, Andrew Stott, David Robinson, Bill Franks, Tom Whaley, John Wonderlich



# Open Data for Inclusive, Participatory Governance



- Frameworks in place to create thoughtful government and engagement
- Use a systems approach and data from the citizens/crowd
- Clean and share improved data
- Online + offline engagement
- Civil society must be intermediaries
- Citizens engage when information is immediate and relevant
  - Jeanne Holm, Samantha Custer, Paul Stone, Anupama Dokeniya, Yuri Hohlov, Hadley Beeman



# Delivering on the Public Value of Open Data

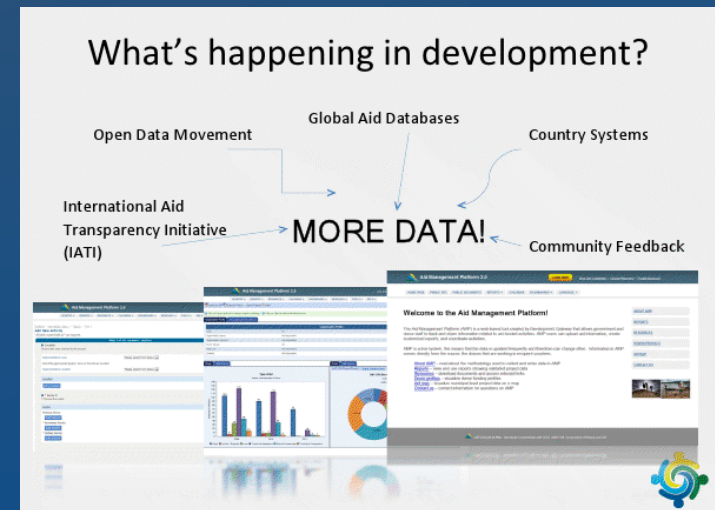
- Open data activity triggering a confluence of universes – technical, managerial and leadership.
- Involves diverse goals and competing interests
- Need to contextualize open data efforts
- Data is useless by itself – must be applied to specific problems. Start with problems you are trying to solve
- Governments need to develop clarity of purpose and focus on it
- Focus on improving services to citizens
  - Theresa Pardo, Samia Melham, Todd Park, Luke Spikes, Dan Weeks



# Engagement Around Open Data



- Engagement needs strategy: think about who to engage, and how to make it sustainable
- E-Gov has turned out to be transactional not transformational so far: we need to avoid same fail in open data
- Close the loop: citizens can create as well as consume data
- Connect to existing community: libraries, journalist, community activists as well as tech community are key intermediaries
  - Tim Davies, Shauneen Furlong, Nathaniel Heller, Steve Davenport, Mikel Maron



## Five stars of open data engagement

- ★ *Be demand driven*
- ★★ *Put data in context*
- ★★★ *Support conversation around data*
- ★★★★ *Build capacity, skills and networks*
- ★★★★★ *Collaborate on data as a common resource*

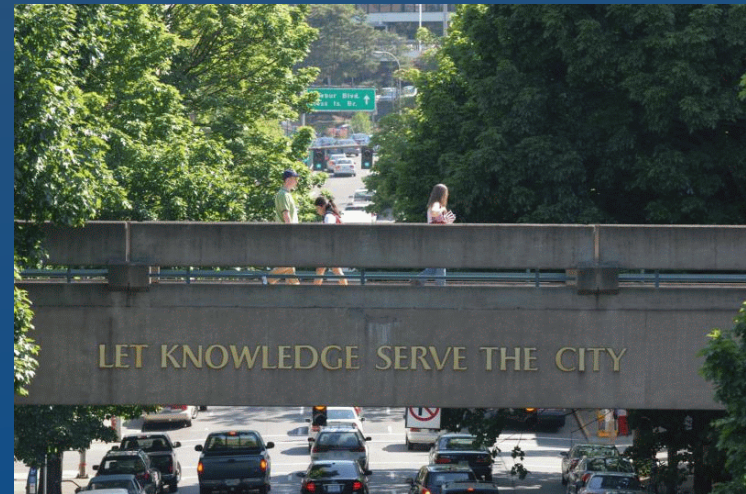
<http://www.opendataimpacts.net/engagement/>



# DAY 3

# Creating Local Impact

- Cities can be open data leaders; they are nimble and closer to citizens
- Open data can rebuild trust in government
- Open data should focus on resident needs
- Cultural change within government is the biggest challenge
- Nurture innovators in government
- Focus on high-value and timely data
- Harness the energy of citizens & civic developers
  - Kathy Pettit, Rudi Borrmann, Dorin Chirtoaca, Kevin Donohue





# Plus...



- Getting started in open government data
- Open data journalism
- Open data ecosystem
- Platforms and technology for releasing open data
- What does open data ready look like?
- Making open data useful
- Art and science of data visualization
- Challenges ahead

# Summary



- Open data is here to stay, we've kickstarted the ecosystem
  - Businesses, citizens, data journalists, data scientists
- We need to improve how we measure the tangible value of open data's impact
- I hope you participated, shared, inspired, and were inspired
- Continue the conversation and community
  - LinkedIn: Open Data Innovations Network (online)
  - W3C eGovernment Interest Group (virtual meetings)
  - @JeanneHolm or @tbk