

Summary

Government's ability to develop appropriate policies and practices to make the best use of information lags behind the rapidly increasing power of information technologies. In addition, there is a growing societal perception of government data as a public resource that should be shared freely and widely. This project will contribute to the development of better research, consulting, and government practice models that are needed to address the policy, technology, and management challenges in our increasingly computational and data-intensive world.

Publications & Results

Reports and Working Papers (2)



The Dynamics of Opening Government Data

Fri, 30 Nov 2012

The information polity perspective described in this paper provides government a way to identify the various stakeholders and their patterns of interaction that influence or control the generation, flows, and uses of enhanced information resources in open data initiatives. The dynamic modeling techniques used highlight the ways different constraints can impact the system as a whole and affect value creation. These tools support planners' ability to generate informed hypotheses about changing patterns of interaction among existing and potential new stakeholders. In this way, governments can better evaluate the costs, risks, and benefits of a wide variety of open data initiatives.

The information polity perspective described in this paper provides government a way to identify the various stakeholders and their patterns of interaction that influence or control the generation, flows, and uses of enhanced information resources in open data initiatives. The dynamic modeling techniques used highlight the ways different constraints can impact the system as a whole and affect value creation. These tools support planners' ability to generate informed hypotheses about changing patterns of interaction among existing and potential new stakeholders. In this way, governments can better evaluate the costs, risks, and benefits of a wide variety of open data initiatives.

Modeling the Informational Relationships between Government and Society: A Pre-Workshop White Paper

Thu, 26 Jul 2012

This white paper is part of a year long CTG thought leadership project with SAP focused on developing new research and practical tools for helping government produce public value from their open government initiatives. In June of 2012, the paper was shared with an international group of open government experts from government, academia, and the private sector; 25 of which convened at CTG in Albany, NY at the end of June. Workshop participants provided feedback on the conceptual model presented in the paper and crowdsourced ideas for improvement. CTG is using the results from the workshop to develop a final version of the paper and identify opportunities with the workshop participants for testing and implementing the approach with governments pursuing open government initiatives.

This white paper is part of a year long CTG thought leadership project with SAP focused on developing new research and practical tools for helping government produce public value from their open government initiatives. In June of 2012, the paper was shared with an international group of open government experts from government, academia, and the private sector; 25 of which convened at CTG in Albany, NY at the end of June. Workshop participants provided feedback on the conceptual model presented in the paper and crowdsourced ideas for improvement. CTG is using the results from the workshop to develop a final version of the paper and identify

opportunities with the workshop participants for testing and implementing the approach with governments pursuing open government initiatives.

Funding Sources



Press Releases & News Stories

Press Releases

Center for Technology in Government at UAlbany Publishes New Findings on Opening Government

Tue, 04 Dec 2012

UAlbany's Center for Technology in Government Collaborates with SAP on Open Government Thought Leadership Program

Thu, 26 Jul 2012

News Stories

The Future of Open Data

SAP.info

April 8, 2013

Data Drive: Push is on to release municipal info to developers

Urban Tulsa Weekly

March 20, 2013

Big Data Encourages Governments to Transparency and Innovation

Cloud Times

February 12, 2013

Big Data Opens Governments and Fosters Innovation

Forbes

February 13, 2013

Big Data Opens Governments and Fosters Innovation

SAP Community Network Blog

February 12, 2013

The dynamics of governing Open Data

California Forward Blog

February 08, 2013

Transparency, Social Media and Gun Safety

Governing

February 5, 2013

Open government requires usefulness not just data

FierceGovernmentIT

January 30, 2013

Transparency: What to Consider Before Releasing Data to the Public

Government Technology

January 18, 2013

Smarter Cities Use Software to Engage Citizens

The Triple Pundit

December 24, 2012

Open data advice for government managers

The Guardian

December 8, 2012

The Dynamics of Opening Government Data

Open Health News

December 5, 2012

Government CIOs Strive to Embrace 'Open Data'

CIO Insight

December 6, 2012

Practical Advice for Open Data Managers

All About Open Data Blog

December 8, 2012

Boston unveils BAR app, or Boston About Results, a virtual score card for city services

Boston Globe

December 3, 2012

How Edmonton embraces open data

it World Canada

December 5, 2012

Tech Trends Targeting Cities

United Business Media's Future Cities

December 4, 2012

10 Trends That Are Changing Cities Forever

Business Insider

December 11, 2012

Contact Information

Center for Technology in Government
University at Albany, SUNY
187 Wolf Road, Suite 301
Albany, NY 12205
(518) 442-3892 (phone)
(518) 442-3886 (fax)

Brian Burke

Senior Program Associate

(518) 442-3895 (Phone)

(518) 442-3886 (Fax)