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## **ICEGOV2012**

6th International Conference on  
Theory and Practice of Electronic Governance

22 - 25 October 2012, Albany, New York, [www.icegov.org](http://www.icegov.org)

### **FIRST CALL FOR SUBMISSIONS**

#### **IMPORTANT DATES**

First Submission Deadline	- 2 April 2012
Notification Deadline	- 8 June 2012
Financial Support Application Deadline	- 22 June 2012
Financial Support Announcements	- 29 June 2012
Final Submission Deadline	- 6 July 2012
Author Registration Deadline	- 22 August 2012

#### **CONFERENCE PATRON**

The U.S. National Archives and Records Administration

#### **CONFERENCE ORGANIZER**

Center for Technology in Government, University at Albany, USA

#### **CONFERENCE SERIES ORGANIZER**

UNU-IIST Center for Electronic Governance, Macao SAR, China

#### **PUBLICATIONS**

- Accepted papers will appear in the conference proceedings, planned to be published, as in previous years, by ACM Press.
- Selected papers will appear in a special issue of *Government Information Quarterly*, published by Elsevier.

#### **CONTACT**

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URL: [www.icegov.org](http://www.icegov.org)

## 1. INTRODUCTION

Worldwide, governments are wrestling with a wide range of social and political challenges and are looking to innovations in technology, in the institutions of government and in the interactions between government and citizens to help them meet these challenges. Serving citizens efficiently and effectively, engaging interested parties in decision making, and creating sustainable economies, are among the many ways innovations in policy and practice can directly impact the public value created from any Electronic Governance investment. To justify continued or new investments in Electronic Governance, decision makers must increasingly provide evidence that the innovations they are supporting create public value. This year's conference program calls attention to the role of openness in fostering transparency, participation, accountability and smarter government. In addition, ICEGOV encourages participants to push thinking on measurement and evaluation beyond current models and techniques and to pay particular attention to the ways research and practice can effectively align Electronic Governance initiatives with major policy programs to ultimately provide value to citizens.

The International Conference on Theory and Practice of Electronic Governance (ICEGOV) series focuses on the use of technology to transform relationships between government and citizens, businesses, civil society and other arms of government (Electronic Governance). The Series looks beyond the traditional focus on technology-enabled transformation in government (Electronic Government), towards establishing foundations for good governance and for sustainable development.

The 2012 edition of the International Conference on Theory and Practice of Electronic Governance (ICEGOV2012) welcomes research and practice submissions that directly address this theme or generally contribute to strengthening the foundations of the electronic governance domain through the development of theories, methods, techniques, or tools.

The Series, established in 2007, brings together practitioners, developers and researchers from government, academia, industry, and non-governmental (NGO) and international organizations to share the latest in theory and practice of Electronic Governance. After five successful conferences, Macao (ICEGOV2007), Cairo (ICEGOV2008), Bogota (ICEGOV2009) Beijing (ICEGOV2010) and Tallinn (ICEGOV2011), ICEGOV has established itself as one of the leading venues for knowledge exchange among researchers, practitioners, and policy makers.

1. *A Global Conference* - ICEGOV consistently attracts submissions from more than 50 countries, with up to 60% representation from developing and transition countries.
2. *A Multi-Stakeholder Conference* - ICEGOV is well attended by all major stakeholders of technology-enabled innovation in government: government, academia, industry and NGOs.
3. *A Networking Conference* - ICEGOV brings participation from across thematic, national, and development borders, with common interests in transformational use of technology in government.
4. *A Research and Practice Conference* - ICEGOV includes a healthy balance of research-, practice- and solution-related work - looking at technology, at the processes surrounding its implementation and management, or at the wider context of Electronic Governance.
5. *A Capacity Building Conference* - ICEGOV features a rich program of invited talks, sessions, tutorials, workshops, panel discussions, posters, demos, etc. all taught, moderated or organized by leading researchers and practitioners in the area.
6. *An International Development Conference* - The focus on Electronic Governance helps consider how government investments in technology, resulting in expected social and economic benefits, contribute to the fulfillment of sustainable development goals.
7. *A UN Conference* - With international development focus, with United Nations University as the founder of and a force behind its editions, and with several UN organizations being actively involved, ICEGOV exhibits a strong UN character.

In addition, ICEGOV promotes close interactions between government, academia, industry and NGO stakeholders so that each group can contribute to as well as benefit from the interactions with others:

- *Government* - The stakeholders from government can share the knowledge of concrete initiatives as well as lessons learnt and challenges faced when carrying them out. In return, they can learn about the latest research results, and how they are implemented by industry, non-governmental organizations and other governments to address the challenges they face.
- *Academia* - The stakeholders from academia can share the models, theories and frameworks which extend the understanding of Electronic Governance and upon which concrete solutions can be built. In return, they can learn about specific challenges faced by governments, gain access to concrete cases, and identify opportunities to implement and deploy research prototypes.
- *Industry and NGOs* - The stakeholders from industry and NGOs can share technological and socio-organizational solutions to be used in government practice. In return, they can learn about the challenges faced by governments, and the latest research findings available for developing solutions.

The program will include four types of invited contributions: Keynotes, Workshops, Thematic Sessions and Plenary Sessions. The program will also include a Doctoral Colloquium and a series of social events for networking and community building.

## 2. CALL FOR SUBMISSIONS

The ICEGOV2012 Program Committee invites submissions of unpublished, original work – completed or in progress – in the form of papers, demonstrations, posters, and tutorial proposals:

1. *Papers – Completed Work*
  - Research – Providing the results of mature work based on rigorous academic research in one or more aspects of Electronic Governance, with proven or potential capability to advance the state-of-the-art in the field.
  - Practice or policy innovations – Describing innovations in government with specific attention to case descriptions and insights on what was learned within a particular context.
2. *Short Papers – Work in Progress*
  - Research – Providing the results of work in progress based on rigorous academic research in one or more aspects of Electronic Governance, with promising results.
  - Practice or policy innovations – Describing ongoing innovations in government with specific attention to case descriptions and insights on issues and challenges encountered and how they are being addressed.
3. *Demonstrations* – Demonstrating how solutions are being applied in the practice of Electronic Governance, consequently giving rise to new research.
4. *Posters* – Presenting new ideas and ongoing work related to research, practice or solutions for Electronic Governance, with proven or potential capacity for bridging two or more dimensions.
5. *Tutorial Proposals* – Describing the learning objectives and scope of the proposed tutorial in one of the specific topics of interest listed in Section 3, and what new knowledge and perspectives will be gained by the target audience.

Contributions may originate from: 1) Government - Experiences, case studies and lessons learned while planning, developing, executing and evaluating Electronic Governance initiatives; 2) Academia - Foundations of Electronic Governance, including development, validation and implementation of relevant theories, models and specifications; or 3) Industry and NGOs - Technologies, methods and tools upon which concrete solutions for Electronic Governance - systems, processes, services and organizations - can be built.

### 3. TOPICS

ICEGOV2012 particularly welcomes: a) contributions that aim to establish connections between research and practice in the area of alignment of Electronic Governance initiatives with policy programs at local, national, and international levels of government; b) interdisciplinary papers that show how the impacts of Electronic Governance initiatives could be measured and assessed, and c) papers documenting experiences of governments or industry in the implementation of technological or organizational innovations. Particular topics of interest include:

1. Emerging measurement and evaluation models and techniques for Electronic Governance
2. Technology and women in the developing context
3. Open data
4. Open government
5. Smart cities
6. Mobile government
7. Social media and democratization

Contributions on any aspect of the lifecycle of Electronic Governance initiatives from planning through architecture and implementation, to operations, are also welcome:

PLANNING	ARCHITECTURE	IMPLEMENTATION	OPERATIONS
Law and regulations	Interoperability	Acquisition	Service agreements
Funding arrangements	Enterprise architecture	Procurement	Monitoring
Readiness assessment	Open standards	Cloud infrastructure	Software maintenance
Policy development	Best practices	Electronic public services	Adoption and scale-up
Strategy development	Agency collaboration	Service middleware	Access and accessibility
Partner management	Information sharing	Services and applications	Digital content
Stakeholder	One-stop government	Crowd sourcing	Digital rights
Leadership	Connected governance	New technology adoption	Digital divide
Whole-of-Government	Open data	Project management	Benefit management
Reform alignment	Multi-channel delivery	Program management	Disaster management
Policy alignment	Public sector innovation	Organizational change	Performance management

### 4. SUBMISSION PROCESS

All submissions should conform to the following process:

1. *Preparation* – All submissions must be written in English and prepared using the Word template available at <http://www.icegov.org/resources/word.zip>, with page limits of: Papers (Completed Works – 10 pages, Short Papers – 4 pages), Demonstrations - 2 pages, Posters - 2 pages, and Tutorials - 4 pages.
2. *Submission* – All submissions must be submitted through the conference submission website at <http://www.easychair.org/conferences/?conf=icegov2012> by 2 April 2012. One author may not co-author more than two submissions for ICEGOV2012.

3. *Review* – All submissions will undergo a double-blind review by the Program Committee. Authors will be notified about the acceptance or rejection of their submission by 8 June 2012.
4. *Revision* – All accepted submissions will have to be revised to address reviewer comments and resubmitted using <http://www.easychair.org/conferences/?conf=icegov2012> by 6 July 2012. Authors will also be required to transfer the copyright of their work as part of the final submission process.

All accepted submissions will appear in the conference proceedings on the condition that at least one author registers before 22 August 2012.

## 5. PUBLICATIONS

Accepted papers will appear in the conference proceedings, planned to be published, as in previous years, by ACM Press. Selected papers will appear in a special issue of *Government Information Quarterly*, published by Elsevier.

## 6. AWARDS

Best Submission Awards will be selected in three categories:

- *Research* - The submission that makes the best contribution to the development of Electronic Governance theories, policies, strategies and action plans.
- *Innovations in Practice* - The submission that presents the most innovative Electronic Governance initiative, with well-presented insight, the greatest impact potential on Electronic Governance policy and practice and the overall development context.
- *Research and Practice* - The submission that best links Electronic Governance research and practice - how the practice can be improved through research and how research can be strengthened through practice.

## 7. FINANCIAL SUPPORT

Each year the ICEGOV conference provides an opportunity for authors of accepted submissions from developing and transition countries to apply for financial support to help defray the costs of attending the conference. Financial support awards typically cover the registration fee, accommodation (i.e., hotel) or both. This year, ICEGOV will also accept applications for financial support from students of accepted submissions, regardless of their country of origin. Priority will be given to authors from developing and transition and to the first authors.

## 8. GOVERNMENT INNOVATION EXHIBIT

We invite governments to showcase their Electronic Governance innovations as part of the new ICEGOV Government Innovation Exhibit (GIE). The GIE offers governments at all levels the opportunity to demonstrate the accomplishments of their Electronic Governance efforts while sharing experiences and lessons learned with others. For more information contact [icegov@icegov.org](mailto:icegov@icegov.org).

## 9. COMMITTEES

### CONFERENCE COMMITTEE

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