



**1st INTERNATIONAL CONFERENCE on
eGOVERNMENT & eGOVERNANCE**

12-13 March 2009, Ankara-Turkey

C O N F E R E N C E P R O G R A M

Crowne Plaza, ANKA Mall,
Ankara, Turkey
12-13 March 2009

PLENARY SESSION PROGRAM

THURSDAY: MARCH 12, 2009, 09.30-12.40

Room: Laledan

The Main Theme: *eGovernment and eGovernance: Opportunities and Challenges*

OPENING SPEECH

9.30 – 10.00

Dr. Ozkan Dalbay

President and CEO,
TURKSAT (Turksat Satellite Communication Cable TV and Operation Inc.),
Turkey

Binali Yıldırım

Minister of Transportation, Republic of Turkey

10.00 – 10.20

Coffee Break

PLENARY SPEAKERS

10.20 – 12.40

Deepak T. Bhatia

Sectoral and e-Government Applications Practice Lead,
GICT Department, The World Bank, USA

" e-Government around the World: Lessons Learned from Best Practices"

Zahir Irani

Head of the Business School at Brunel University, UK

"eGovernment: Past, Present and Future"

12.40 – 14.00

Lunch

PARALLEL SESSIONS TIMETABLE

THURSDAY: MARCH 12, 2009

14:00 – 15:40 (Room GELİŞİM)

SESSION 1 E-GOVERNMENT AND E-GOVERNANCE: GENERAL

Chair : Ahmet Kaplan, TURKSAT (Turksat Satellite Communication Cable TV and Operation Inc.), Turkey

Jeremy Millard, Danish Technological Institute, Denmark
"What Will E-governance be Like in 2020 – Future Visions and Practical Realities"

Marijn Janssen, Delft University of Technology, The Netherlands
"Orchestrating Networks for Integrated Service Delivery"

Hakki Okan Yeloglu, Baskent University, Turkey
Mustafa Sagsan, Baskent University, Turkey
"The Diffusion of E-Government Innovations in Turkey: Resistance or Rapid Adoption?"

Chetan Manchanda, Centre for Development of Advanced Computing, Pakistan
Kshitij Srivastava, Centre for Development of Advanced Computing, Pakistan
"E-Governance Approach for Loan & Recovery Management Process in Government Funding Agencies"

Berrin Dogusoy, Middle East Technical University, Turkey
Ayşe Hilal Yergok, Simsoft, Turkey
Kursat Cagiltay, Middle East Technical University, Turkey
"Citizen Centered E-government Portal Building Policies: A Comparative Study"

14:00 – 15:40 (Room DOSTLUK)

SESSION 2
TURKEY: E-GOVERNMENT GATEWAY

Chair : Emin Sadik Aydin, Prime Ministry, Turkey

Tunc D. Medeni, TURKSAT and Baskent University, Turkey

Tolga Medeni, TURKSAT and Baskent University, Turkey

Asim Balci, TURKSAT and Selcuk University, Turkey

Ozkan Dalbay, TURKSAT, Turkey

“Suggesting a Framework for Transition towards More Interoperable E-Government in Turkey: A Nautilus Model of Cross-Cultural Knowledge Creation and Organizational Learning”

D. Selcen O. Aykac, Ozyegin University, Turkey

Ronan de Kervenoael, Sabanci University, Turkey

Nihat Kasap, Sabanci University, Turkey

Enes Eryarsoy, Sabanci University, Turkey

“An Actor-Network Theory (ANT) Approach to Turkish E-Government Gateway Initiative”

Mustafa Acar, Kirikkale University, Turkey

Erhan Kumas, Turk Telecommunication A.S., Turkey

“A Model Proposal for the E-Transformation Infrastructure: The Case of Turkey”

Hayriye Atik, Erciyes University, Turkey

“The Measurement of E-Government Readiness and E-Government Performance for Turkey: A Multivariate Analysis”

Hamza Ates, Kocaeli University, Turkey

“Overcoming Cultural Barriers to E-Government”

14:00 – 15:40 (Room TOLERANS)

SESSION 3
SPECIAL SESSION:
E-GOVERNMENT IN TURKEY : BEST PRACTICES 1

TBA during the conference.

Speakers from various public authorities in Turkey will be presenting eGovernment implementations in their organizations.

Simultaneous translation will be provided.

15.40 – 16. 00

Coffee Break

16:00 - 17:40 (Room GELİŞİM)

SESSION 4
E-GOVERNMENT:
THE EXPERIENCE OF SOUTH ASIA AND AFRICA

Chair : Ajay Kr. Singh, Delhi School of Economics, India

M. P. Gupta, Indian Institute of Technology, India

"Tracking the Evolution of E-Governance in India"

Ajay Kr. Singh, Delhi School of Economics, India

Vandna Sharma, GGSIP University, India

"E-Governance and E-Government: A Study of Some Initiatives"

Angshu Jyoti Fouzder, Planning, Research and Development Partnership, Bangladesh

Tama Fouzder, University of Development Alternative, Bangladesh

"Problems and Prospects of Introducing E-Governance in Bangladesh : A Critical Review of the Ministry of Establishment as a Strategic Entry Point"

Isaac Olawale Albert, University of Ilorin, Nigeria

"Whose E-Governance? A Critique of Online Citizen Engagement in Africa"

Saysoth Keoduangsine, Mekong River Commission Secretariat, Lao PDR

Robert Goodwin, The Flinders University of South Australia, Australia

"Mobile E-Government Opportunities in Developing Countries: The Case of Laos"

16:00 - 17:40 (Room DOSTLUK)

SESSION 5
E-VOTING & INTERNET ELECTIONS

Chair : Alexander Prosser, University of Economics and Business Administration Vienna, Austria

Mark Liptrott, Edge Hill University, UK

"E-Voting Paradox: The Influence of Agency on Diffusion of an Innovation"

Alexander Prosser, University of Economics and Business Administration Vienna, Austria

Robert Müller-Török, INTECO Gesellschaft für innovative Technologien mbH, Germany

"Evoting – Lessons Learnt"

Orhan Cetinkaya, Middle East Technical University, Turkey
"Cryptography in Electronic Voting Systems"

Ali Fawzi Najm Al-Shammari, Kerbala University, Iraq
"Design Direct-Recording Electronic (DRE) Voting System Dedicated for Governmental Elections"

Marco Winckler, University Paul Sabatier, France

Regina Bernhaupt, University Paul Sabatier, France

Philippe Palanque, University Paul Sabatier, France

David Lundin, University of Surrey, UK

Kieran Leach, University of Newcastle, UK

Peter Ryan, University of Newcastle, UK

Eugenio Alberdi, City University, UK

Lorenzo Strigini, City University, UK

"Assessing the Usability of Open Verifiable E-Voting Systems: A Trial with the System Prêt À Voter"

16:00 – 17:40 (Room TOLERANS)

SESSION 6
SPECIAL SESSION:
E-GOVERNMENT IN TURKEY : BEST PRACTICES 2

TBA during the conference.

Speakers from various public authorities in Turkey will be presenting eGovernment implementations in their organizations.

Simultaneous translation will be provided.

FRIDAY: MARCH 13, 2009

09:00 – 10:40 (Room GELİŞİM)

SESSION 7
DIGITAL DEMOCRACY

Chair : Aroon Manoharan, Rutgers, The State University of New Jersey, USA

Marc Holzer, Rutgers, The State University of New Jersey, USA

Aroon Manoharan, Rutgers, The State University of New Jersey, USA

"Trends in Global E-Governance"

Harun Kirilmaz, Sakarya University, Ministry of Health, Turkey

Asim Balci, Selcuk University, TURKSAT, Turkey

"Internet Usage and Level of Democratization: A Comparative Analysis"

Marco Bianchi, National Center for ICT in the Public Administrations, Italy
Mauro Draoli, National Center for ICT in the Public Administrations, Italy
Giorgio Gambosi, University of Rome "Tor Vergata", Italy
Anna Petrucci, National Center for ICT in the Public Administrations, Italy
Giovanni Stilo, University of L'Aquila, Italy
"ICT Tools for the Simplification of Legislative Frameworks"

Nuri Temur, E-Government Advisor Prime Ministry, Turkey
"Global Policies Shaping National Legislations: Implications of Cyber Crime Convention for E-Government Security"

09:00 – 10:40 (Room DOSTLUK)

SESSION 8
TURKEY: E-GOVERNMENT

Chair : Tunc Medeni, TURKSAT (Turksat Satellite Communication Cable TV and Operation Inc.), Başkent University, Turkey

M. Kemal Oktem, Hacettepe University, Turkey
"Innovation with Public Administration in Turkey"

Izzet Gokhan Ozbilgin, Capital Markets Board of Turkey, Turkey
Ilhan Ege, Middle East Technical University, Turkey
"E-Governance and Best Practice Information Security Management System: Case of Capital Markets Board of Turkey (CMB)"

Emin Sadik Aydin, Prime Ministry, Turkey
Muhammet Polat, Ministry of Justice, Turkey
"How Information Systems Helped Turkish Justice System Speed Up? An Analysis on UYAP's Lawyer Portal and Its Benefits"

Aykut Arslan, Naval Training Command Center, Turkey
"A Strategic Orientation Model for the Turkish Local E-Governments"

Ismail Bakan, Kahramanmaraş Sutcu Imam University, Turkey
Ahmet Hamdi Aydin, Kahramanmaraş Sutcu Imam University, Turkey
Bulent Oz, Kahramanmaraş Sutcu Imam University, Turkey
"A Model Proposal for the Citizen Satisfaction Measurement in Turkey"

09:00 – 10:40 (Room TOLERANS)

**SESSION 9
E-GOVERNMENT AND E-GOVERNANCE:
THEORETICAL FRAMEWORK**

Chair : Rolland Traunmueller, University of Linz, Austria

Rolland Traunmueller, University of Linz, Austria

"E-Governance – A vision and A Construction- Site"

Mete Yildiz, Hacettepe University, Turkey

"A Theoretical Background for E-Government: Some Suggestions and Opinions"

Muammer Kaya, Eskisehir-Osmangazi University, Turkey

Ergun Cetin, Eskisehir-Osmangazi University, Turkey

"Harnessing ICT to Improve E-Government and E-Governance"

Muhajir Kachwamba, University of Agder, Norway

Ashatu Hussein, University of Agder, Norway

"Determinants of E-Government Maturity: Do Organizational Specific Factors Matter?"

H. Cenk Sozen, Baskent University, Turkey

Mustafa Sagsan, Baskent University, Turkey

"The Brokerage Roles in the Organizational Networks and Manipulation of Information Flow"

10.40 – 11. 00

Coffee Break

11:00 - 12:40 (Room GELİŞİM)

**SESSION 10
E-GOVERNMENT:
E-PROCUREMENT, E-SUPPLY CHAIN, TRUST AND INFORMATION
SECURITY**

Chair : Frank Bannister, Trinity College, Ireland

Frank Bannister, Trinity College, Ireland

Diana Wilson, Trinity College, Ireland

"O(ver)-Government: E-Government and the Limits of the Desirable"

G. Arzu Akyuz, Atılım University, Turkey

M. Rehan, Atılım University, Turkey

"Importance of E-Procurement in Global Supply Chain Management"

Meltem Yildirim Imamoglu, Ministry of Finance, Turkey
"Evaluation of Turkish Public E-Procurement System According to the Analysis of the Success Factors for EU Countries Processes and Tools"

Mirad Zadic, Austrian Research Centers, Austria
Andrea Nowak, Austrian Research Centers, Austria
"Modeling and Automatic Generating of Dynamic Security Requirements for E-Government Business Processes"

Seref Sagiroglu, Gazi University, Turkey
"Information Security in E-Government"

11:00 - 12:40 (Room DOSTLUK)

SESSION 11
TURKEY: E-GOVERNMENT

Chair : Naci Tolga Saruc, Sakarya University, Turkey

Naci Tolga Saruc, Sakarya University, Turkey
"The Factors Effecting Use of E-Government Services and Perceived Quality of Public Services: An Empirical Study"

Oktay Salih Akbay, Duzce University, Turkey
"Computerization of Foreign Trade Transactions: A Case Study of Turkey"

Arif Muti, Ecotel Company, Turkey
Gizem Kanadikirik, Ecotel Company, Turkey
"Mobile Democracy Platform Project"

Muhsin Kar, Kahramanmaras Sutcu Imam University, Turkey
Ismail Bakan, Kahramanmaras Sutcu Imam University, Turkey
Bulent Oz, Kahramanmaras Sutcu Imam University, Turkey
"Digital Divide: How Different is Turkey from the EU?"

11:00 - 12:40 (Room TOLERANS)

SESSION 12
THE EXPERIENCE OF DEVELOPED AND DEVELOPING COUNTRIES IN EUROPE

Chair : Reggie Davidrajuh, University of Stavanger, Norway

Reggie Davidrajuh, University of Stavanger, Norway

"Implementing E-Government Programs In Developing Countries"

Mahesh Kumar Singh, Szent Istvan University, Hungary

Kovacs Arpad Andre, Szent Istvan University Hungary

"Challenges and Prospective of E-Governance in Hungary"

Tomasz Pawlak, Central Statistical Office of Poland, Poland

Anna Dobrowolska, Central Statistical Office of Poland, Poland

Urszula Paleczna, Central Statistical Office of Poland, Poland

"Upgrading of the E-statistics in Poland"

Imelda Sejdini, University "Aleksander Xhuvani", Elbasan, Albania

"E-Government Implementation in Albania, as a Tool to Increase Citizens' Participation and Benefits"

Milena Ristovska, University "Ss Cyril and Methodius", Republic of Macedonia

"E-Government as a Way for Improving the Work of Public Institutions: The Case of Macedonia"

12.40 – 14.00

Lunch

14:00 – 15:40 (Room GELİŞİM)

SESSION 13
E-GOVERNMENT AND E-GOVERNANCE
IN DEVELOPING COUNTRIES

Chair : Maung K. Sein, University of Agder, Norway

Maung K. Sein, University of Agder, Norway

"E-Government in Developing Countries: Linking G to C through I"

B. Esra Cayhan, Akdeniz University, Turkey

"Accelerating E-government in Europe: An Assessment of the Supply and Take-Up of Online Public Services in the EU"

Edgar Ferrer, Universidad del Turabo, Puerto Rico

"A Strategic Framework for Analyzing Digital Divide from a Domestic Perspective"

Inibong Michael Eka, Government of Akwa Ibom State of Nigeria, Nigeria

"Re-Defining E-Government Implementation Strategies in Developing Countries"

Tarn How Tan, Institute of Policy Studies, Singapore

"Crossing the River by Feeling Each Stone: Singapore's Steps towards Reluctant E-engagement"

14:00 – 15:40 (Room DOSTLUK)

SESSION 14
E-GOVERNMENT AND E-GOVERNANCE IN TURKEY

Chair : Ozgur Uckan, Istanbul Bilgi University, Turkey

Fatma Muazzez Utku-İsmihan, Middle East Technical University, Turkey
"An Analysis of E-Government from an Institutional Perspective: The Case of Turkey"

Mohammad Rehan, Atilim University, Turkey
Murat Koyuncu, Atilim University, Turkey
"Towards E-Government: A Survey of Turkey's Progress"

Ozgur Uckan, Istanbul Bilgi University, Turkey
"Weakness of National ICT Policy-Making Process in Turkey: The Governance Phobia"

Aytac Gokmen, Cankaya University, Turkey
"Developments and Prospects in E-Government Implementations in Turkey"

Ahmet Nohutcu, Kocaeli University, Turkey
"E-Government Policies as an Emerging and Innovative Public Policymaking Area: Turkish Case"

14:00 – 15:40 (Room TOLERANS)

SESSION 15
E-PARTICIPATION AND E-INCLUSION

Chair : Peter Parycek, Danube University Krems, Austria

Matt Poelmans, Citizenlink (ICTU), The Netherlands
"The E-Citizen, the Missing Link in E-Government"

Peter Parycek, Danube University Krems, Austria
Noella Edelmann, Danube University Krems, Austria
"Eparticipation and Edemocracy in Austria: Projects and Tenets for an Edemocracy Strategy"

Mohamad Aizi Bin Salamat, Universiti Tun Hussein Onn Malaysia, Malaysia
Shahizan Bin Hassan, Universiti Utara Malaysia, Malaysia
Mohamad Syakiran Bin Muhammad, Universiti Industri Selangor, Malaysia
"Citizen E-Participation in Malaysian EG Initiative: Preliminary Study"

Onder Kutlu, Selcuk University, Turkey
"Distanced' Democracy and Citizenship"

Salahedin Ali Namroush, University of Technology Malaysia, Malaysia
Sahauki Abdusalam Fatshul, University of Technology Malaysia, Malaysia
Norafida Bte Ithin, University of Technology Malaysia, Malaysia
Abdul Hanan Bin Abdullah, University of Technology Malaysia
"Citizen Adoption of E-Government Services"

15.40 – 16. 00

Coffee Break

16:00 - 17:40 (Room GELİŞİM)

SESSION 16
E-GOVERNMENT AND E-GOVERNANCE
IN LOCAL AUTHORITIES AND E-MUNICIPALITY

Chair : Mats Östling, Swedish Association of Local Authorities and Regions, Sweden

Mats Östling, Swedish Association of Local Authorities and Regions, Sweden
"E-Government in Local Authorities: The Case of Sweden"

Víctor Prieto, Fundación OVSI, Spain
Mercedes Pastor, Fundación OVSI, Spain
"Local Egovernment Indicators System"

Walter Castelnovo, University of Insubria, Italy
"Enhancing Cooperation among Small Local Government Organizations"

Nur Sat, Turkey
"E-Municipality for Citizen-Oriented Administration"

16:00 - 17:40 (Room DOSTLUK)

SESSION 17
ADVANCES IN E-GOVERNMENT

Chair : Ari-Veikko Anttiroiko, University of Tampere, Finland

Ari-Veikko Anttiroiko, University of Tampere, Finland
"Government 2.0: Towards Interactive and Enabling E-Government"

Pinar Alper, MilSOFT ICT, Turkey
Ilker Murat Karakas, MilSOFT ICT, Turkey
Gural Vural, MilSOFT ICT, Turkey
"A Comparison of Interoperability Frameworks in E-Government"

Leif Skiftenes Flak, University of Agder, Norway
Karin Furuli, Sogn og Fjordane University College, Norway
Sigrun Kongsrud, Computas AS, Norway
Øystein Sæbø, University of Agder, Norway
"Magic Bullets or Entrepreneurial Efforts? Two Ways to Develop National Citizen Portals"

Elchin Aliyev, SINAM Ltd. (ICT Company), Azerbaijan
Ramin Rzayev, Institute of Cybernetics of National Academy of Science, Azerbaijan
"Fuzzy Approach in Implementation of E-Government in the Field of Regional Development Regulation"

Hamza Ates, Kocaeli University, Turkey
H. Emre Bagce, Kocaeli University, Turkey
Yilmaz Bingol, Kocaeli University, Turkey
"Public Sector Employment in the Age of E-Government: Intentions of Public Administration Students for a Future Career in Public Service"