

# The Inaugural General Assembly of the World e-Governments Organization 2010

September 6-8, 2010 Grand Hyatt Seoul Hotel, Seoul, Korea





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## GREETINGS

## Welcome Message



Distinguished mayors and representatives from cities around the world, and the many IT experts here at the assembly, I sincerely welcome all of you to the Inaugural General Assembly of the World e-Governments Organization of cities and local governments, or in short, WeGO.

I would like to extend my warm gratitude for your interest in WeGO and for participating in this inaugural assembly.

As you are all aware, the dramatic development in information technology has made administrative services available at anytime, anywhere and has expanded opportunities for citizen participation. These changes are now shifting the very paradigm of city administration. Egovernment has become a core value that many cities around the world must develop.

I expect the power of IT to create a wave of mutual collaboration that will reach out to every city around the world.

We have already taken our first step. In July 2008, the Seoul Metropolitan Government hosted the World e-Government Mayors Forum, bringing mayors from 33 cities together. The forum adopted the Seoul e-Government Declaration to bridge the digital divide between cities. As part of our effort to follow the declaration, the World Cities CIO Forum in 2009 and the Interim Executive Committee for the Inaugural General Assembly in June, 2010 were held in Seoul.

Today, we will be launching the World e-Governments Organization which will help us to achieve sustainable growth and enhance our citizens' quality of life through IT.

At the inaugural assembly, we will establish the statute and select founding president and vice presidents to build the basic framework for WeGO.

I am certain that discussions on the theme of e-Sharing for all will make this assembly a meaningful venue for advanced e-government cities to transfer their knowledge and knowhow to cities that are just beginning to build their systems.

People often say that if you dream alone, your dream will remain nothing but a dream, but if you dream together, you can turn your dreams into a reality for all. Therefore, I strongly believe that our collaboration will work a miracle for our wishes.

I am confident that WeGO will contribute to the spread of more efficient city management through enhanced effectiveness and transparency achieved by incorporating information technology in city governance.

Furthermore, there is no doubt that the launch of WeGO will form a network of cities that will be the foundation for mutual prosperity, making the world a better place.

I am looking forward to your kind support in the launch of WeGO, and I hope all cities participating in this assembly will achieve sustainable city development through e-government cooperation.

Thank you.

Oh Se-hoon
Mayor of Seoul

## **Congratulatory Message**



Honorable Mayor Oh Se-hoon, Distinguished delegates, Ladies and gentlemen!

It is an honor to be here on this meaningful event to celebrate the Inaugural General Assembly of the World e-Governments Organization(WeGO) 2010. I am aware that the WeGo has been established to share the knowledge and practices of e-Governments among cities and local governments of the world. I take this opportunity to congratulate Mayor Oh Se-hoon for organizing this milestone event, and would also like to recognize the highly esteemed participants from around the world in attendance today.

Distinguished quests,

As you well know, IT has enhanced the level of convenience and comfort in our everyday lives, and has furthermore contributed to the sustainable development of our societies. It has also recently emerged as a strategic means to counter social issues, such as the global economic crisis and protection of the environment.

In particular, e-Government has changed the way governments work, and has enhanced the access to, and the delivery of, services. E-Government is also a vital tool for making governments more transparent and democratic.

However, the adverse effects of informatization, including cyber terror and internet addiction, are also rapidly increasing. As a result, in a digital world without physical boundaries, the safeguarding of our societies from such dangers remains a pending task requiring the devoted cooperation of all of us.

Respected participants,

I believe we are gathered here today because we share the belief that our cooperation will help pave the way for societies to overcome diverse challenges and to allow for the sustainable growth of cities across the globe. This cooperation would be more effective when it occurs at multiple levels from cities to countries.

It is in this consideration that the 2010 Inaugural General Assembly of the World e-Governments Organization (WeGo) is particularly significant. This General Assembly provides the platform on which to share experiences and know-how for constructing informatized societies and narrowing the digital divide.



With this being said, based on my country's 20 years' experience in developing e-Government projects, I can say that the joint efforts of both the central and local governments is important in establishing world-class e-Governments. As a result of such joint efforts, Korea was able to rank first place in the 2010 UN global e-Government Survey.

Looking towards the future, my Ministry is striving to create new visions and strategies for e-Government that will actively respond to environmental changes brought about by the recent mobile revolution, such as cloud computing and smart phones. We are also making efforts to minimize the side effects of informatization to implement a reliable and trustworthy e-Government.

In addition, we will continue initiatives for dispatching Korean Internet Volunteers(KIVs) and establishing Information Access Centers(IACs), and holding Korea IT Learning(KOIL) Programs to contribute to the narrowing of the digital divide between countries.

Distinguished participants,

I sincerely hope the World e-Governments Organization (WeGO) will accelerate global cooperation partnerships. For this reason, I genuinely look forward to today's General Assembly becoming an important stepping stone towards building a brighter future for global e-Government. I am confident that Seoul Metropolitan Government will play a pivotal role in this regard.

In closing, congratulations again to Seoul and all the participant cities for holding this important event. I hope everyone enjoys a wonderful time in Korea.

Thank you.

Kim, Nam Seok

Vice-Minister of Public Administration and Security Republic of Korea

## **Congratulatory Message**



Whenever I'm in Seoul, I'm struck by how much more intensely technology affects human lives here. More intensely than in my native country and I think the same is true in relation to many other countries.

Even the Airport, Incheon, appears to be a city of the future. Modern smart phones functioning as mobile tour guides are offered to tourists as technical and helpful attendants. Many a cell phone brought along for the trip seems to be a glimpse into the past as compared to the devices offered here. Even my city laptop, with its keyboard and its display-screen lid, seems to come from a bygone age, when I compare it to the Tablet PCs, which are only to be operated by fingertip and which in the meantime are increasingly becoming standard.

I am thus amazed by and admire you here in South Korea: You are surrounded by hypermodern technology. And clever as you are, you have it working for you. You, the "most industrious people of the world", utilize the support of electronic equipment and thus are leading the way into the digital age.

We here, the municipal leaders from so many large, small and very great cities of our globe: We want to learn from your experience. Here in Seoul we want to consult on the ways in which my administration, too, can better employ modern technology for the benefit of our citizens.

In Frankfurt we have one of the largest Internet nodes in Europe; the over 200 international banks that conduct their business with the whole of Europe from out of Frankfurt are also dependent on this node.

Naturally, not only the banks, of which some maintain computer centers themselves, but also the many hundred service companies, advertising and internet agencies, computer-game producers and film productions need an electronic infrastructure, which links them in fractions of a second with customers and business partners all over the world.

We think that we already have a very good standard in Germany. With the bandwidths here in South Korea, however, we cannot compete – there you are far ahead of us. Yet technology, bandwidths, and efficient terminals are only the basic, necessary condition for modern e-government.

Applications are important, but these can often only be developed once intelligent inter-linkage of municipal data has occurred. To give another example from the Frankfurt context, about which I already spoke in 2008 here in Seoul:

Since then we have established an information platform that collects all information from countless cities, several federal states, and even federal authorities. Now citizens only have to call one single call center and can save themselves many, many rounds with the authorities. Linkage and common use of data in order to make the lives of our citizens at least a little easier – that is one of our e-sharing examples; in the next few days we wish to present further examples. Of course I am excited about our program and am looking forward to the many other interesting examples from other cities. I wish us all many stimulating and, in the best sense of the word, exciting discussions and talks.

Our young organisation WeGO is increasingly becoming a worldwide, e-government network. For that I thank the city of Seoul and its Lord Mayor, who laid the foundations. To our digital projects I wish – for now and for the future – that in the large as well as in the smaller communities they make all our lives more comfortable, easier and happier.

That is the aim WeGO is pursuing and this aim pleases me extremely well.

Petra Roth Mayor of Frankfurt



## PROGRAM OVERVIEW

## **Outline**

Date | September 6-8, 2010 Venue | Grand Hyatt Seoul Hotel Theme | e-Sharing for All

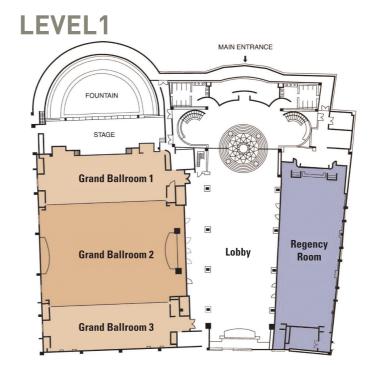
Host | Seoul Metropolitan Government (SMG)

Auspices | United Nations Department of Economic and Social Affairs (UNDESA) / United Nations Project Office on Governance (UNPOG), Ministry of Public Administration and Security, Korea Communications Commission

## Program at a Glance

Date	Time	Program
Day 1 September 6 (Mon)	18:30 – 21:00	Welcome Dinner
	09:00 – 10:10	Opening Ceremony & Keynote Session
	10:10 - 10:30	Coffee Break
Day 2	10:30 – 12:00	The Inaugural General Assembly Meeting 1
September 7	12:00 – 14:00	Luncheon
(Tue)	14:00 – 16:40	The Inaugural General Assembly Meeting 2
	18:30 – 21:00	Farewell Dinner
	09:00 - 18:00	Exhibition
	09:00 – 12:10	Workshop Session 1 (u-City, GIS)
Day 3		Workshop Session 2 (UNPOG, CCL)
September 8	12:10 – 13:30	Luncheon
(Wed)	14:00 – 18:00	Tour Course 1 & 2
	09:00 - 13:00	Exhibition

## **Event Venue**



#### Grand Ballroom 1, 2, 3

**Opening Ceremony** September 7, 09:00-10:10

The Inaugural General Assembly Meeting 1,2 September 7,10:30-12:00 14:00-16:40

#### **Grand Ballroom 3**

Workshop (Session 1) u-City, GIS September 8, 09:00-12:10

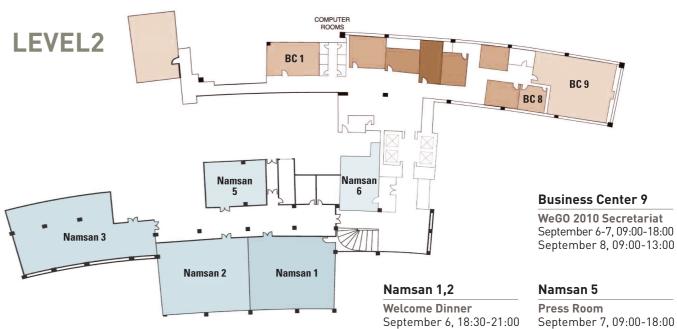
#### **Grand Ballroom Lobby**

Exhibition **World Cities Pavillion** September 7, 09:00-18:00 September 8, 09:00-13:00

Registration Desk & Internet Lounge September 7, 08:00-18:00 September 8, 08:00-13:00

#### Regency Room

**Exhibition** Ubiquitous Seoul Pavilion Seoul GIS Pavilion IT Companies' Pavilion September 7, 09:00-18:00 September 8, 09:00-13:00



September 7, 09:00-18:00

#### Namsan 6

VIP Room September 6-7, 09:00-18:00 September 8, 09:00-13:00



Luncheon

Namsan 3

September 7, 12:00-14:00 September 8, 12:10-13:30



## **Programs**

## **Opening Ceremony**

Date & Time | September 7, 09:00-10:10

Venue | Grand Ballroom, Grand Hyatt Seoul Hotel

Official Language | English \*Simultaneous Interpretation offered in Chinese, Russian, and Korean

Programs | Introduction Video

#### **Opening Remarks**

Oh Se-hoon, Mayor of Seoul

#### **Congratulatory Messages**

Ban Ki-moon, Secretary General of the United Nations (Video Message)

Kim, Nam Seok, Vice-Minister of Public Administration and Security

He, Kwang Tai, Chairman of the City Council

Petra Roth, Mayor of Frankfurt

#### **Keynote Speech**

Darrell M. West, Vice President of Governance Studies/ Director of the Center for Technology Innovation at the Brookings Institution in Washington, D.C

**Congratulatory Performance** 

## **Inaugural General Assembly Meeting 1**

Date & Time | September 7, 10:30-12:00

Venue | Grand Ballroom, Grand Hyatt Seoul Hotel

Official Language | English \*Simultaneous Interpretation offered in Chinese, Russian, and Korean

**Agenda |** - Approval of the Draft Statute for the Organization

- Election of President and Appointment of Vice Presidents of the Organization
- Election of Executive Committee Members

#### Program |

Time	Program
10:30 – 10:35	Welcome Remark
10:35 - 10:45	Introduction of Participants
10:45 - 10:50	Introduction to Meeting Agenda
10:50 - 11:00	Briefing on the Interim Executive Committee
11:00 – 11:15	Agenda 1. Draft Statute
11:15 – 11:20	Agenda 2. Election of President City
11:20 – 11:30	Agenda 3. Appointment of Vice President Cities
11:30 – 11:40	Speeches by President and Executive Vice President
11:40 – 11:55	Agenda 4. Election of Executive Committee Members
11:55 – 12:00	Closing Remark

## **Inaugural General Assembly Meeting 2**

Date & Time | September 7, 14:00-16:40

Venue | Grand Ballroom, Grand Hyatt Seoul Hotel

Official Language | English \*Simultaneous Interpretation offered in Chinese, Russian, and Korean

Agenda | - Discussion on Prospects for Future Development of Organization

- Best e-Government Practice Presentations
- Selection of Host City for General Assembly 2012

#### Program |

Time	Program	
14:00 - 14:05	4:05 Introduction of Meeting 2 Agenda	
14:05 - 14:15	Presentation on e-Sharing for All Initiative	
14:15 - 14:50	Technology Development Agency of Addis Ababa City Government  Barcelona, Urban Innovation by Joan BATLLE, Head of International Cooperation on e-Government and Innovation of Barcelona City Council  Coffee Break  Best e-Government Practice Presentations on: Service City, Berlin by Karl-Heinz LOEPER, CIO of Berlin Creating a Citizens Account by Glyn EVANS, Corporate Director, Business Change of Birmingham Keep the Data Moving, not the Citizens by Uwe BECKER, Deputy Mayor/City Treasurer of Frankfurt Open Governance - Participation and Technological Innovation in Lisbon by Miguel ALVES, Advisor to the Deputy Mayor of Lisbon  Open Discussion for Future Development of WeGO	
14:50 - 15:10		
15:10 - 15:40		
15:40 - 16:20		
16:20 - 16:30		
16:30 - 16:40	Closing Remark	



## **Participant Cities**



Rashed Lahej Al MANSOORI Director General Abu Dhabi System and Information Centre





**Anjula Singh MAHOR** Mayor

Agra



**Askar Serikovich RAKHIMZHANOV**Deputy Head of Mayor's Machinery of Astana City

Astana



**Supachai TANTIKOM** Advisor to Governor of Bangkok

Bangkok



**Syamsul BAHRUM**Assistant for Economy, Development, and Social Welfare of Batam Municipality

Batam



**Glyn EVANS**Corporate Director of
Business Change

Birmingham



**Ernesto José PAIVA SALAS** Head of Mayor's Supporting Office

Caracas



**Tesfaye Haile GEBRESLASSIE**General Director
Information Communication Technology Development Agency of Addis Ababa City Government
Addis Ababa



Priscylla BEENTJES
Deputy Director of ICT Department
of the City of Amsterdam



Khalid ALAKBAROV Chief of City Economy Sector

Baku

Amsterdam



Jordi William CARNES
Deputy Mayor for
Treasury and Economic Promotion
Barcelona



Karl-Heinz LOEPER

Berlin



**Catalin GROSU**Head of Protocol and Director of
Foreign Affairs & Protocol Department

Bucharest



**Zhixiong MAO**Assistant Mayor and Secretary General of Chengdu Municipal Government

Chengdu



Santi Sène HAGNE

Municipality Councellor in Charge
of Sports, Youth Promotion



**Sadeque Hossain KHOKA** Mayor

Dhaka

Dakar



Petra ROTH Mayor

Frankfurt



Kari MISKALA Vice President of IT Department

Helsinki



Phan Xuan HO
Director of Information and Communication of Thua Thien Hue
Province
Hue City



Margani Muhammad MUSTAR Deputy Governor

Jakarta



**Muhammed Awad AHMED OSMAN** Minister of Culture & Media Khartoum State

Khartoum



Bakari KINGOBI Mayor

Dar es Salaam



Chris MOORE

Edmonton



Muchadeyi Ashton MASUNDA Mayor

Harare



Kenneth Kin CHENG
Assistant Government CIO

Hong Kong



**Zhengxian XU**Deputy Director-General of the General Office of Hunan Provincial People's Government

Hunan Province



**Ananda Raj POKHAREL** Acting Mayor

Kathmandu



Jean-Luc ROCHEFORT Board Member of La Manche Numérique

La Manche





**Miguel ALVES** Advisor to the Deputy Mayor

Lisbon



Josune Arcelus DE DIEGO Executive Director for Citizen´s Contact

Mexico City



**Bernard de BROGLIO** Internet Coordinator Mosman Municipal Council

Mosman



**Geoffrey Odhiambo MAJIWA** Mayor

Nairobi



**Sherzod Bobonorovich NORTOJIEV**Head of Computerization Center of
City Administration of Navoi region

Navoi



**Lionel BORDEAUX** Head of the IT Department

Paris



**Jong Sun YOUM** Coordinator for Information Strategy

Saga Prefecture



Lydia Pasalo DOMINGO
Director III of
Administrative Service
Metro Manila Council Secretariat
Manila



**Uladzimir LEBEDZEU**Deputy Director of the Department of Informatization of the Ministry for the Communication and Information of the Republic of Belarus



Khalid Dawood ALZADJALI
Deputy Director General of
Information Systems

Minsk

Muscat



Jianrong TANG
Vice Director
Nanjing Municipal Development
and Reform Commission
Nanjing



**Dedao GU**Assistant CIO of Ningbo Municipal
People's Government

Ningbo



Reynaldo Paul M. IMJADA Head of Information Technology Development Office

Quezon



Chris VEIN

San Francisco



**Edilson Mougenot BONFIM** Head of the Internal Affairs Office São Paulo City Hall

São Paulo



**Chandra K. UMARIA**Mayor
(The Special Administrator)

Suva



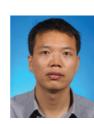
Peer VISNER
Deputy Mayor

Tel Aviv



**Munkhbayar GOMBOSUREN** Mayor

Ulaanbaatar



**Hua JIANG**Deputy Director of Zhejiang Economic and Information Technology Commission

Zhejiang Province



**Oh Se-hoon** Mayor

eoul



**Bohodir Rihsialievich GAIBNAZAROV**Deputy Mayor

Tashkent



Mohamed Béji BEN MAMI Mayor

Tunis



Oleg V. ZUBAKOV
Head of IT Department

Vladivostok



## Workshop

## **Session 1-1 (u-City)**

Venue | Grand Ballroom 3, Grand Hyatt Seoul Hotel
Theme | Ubiquitous Technology for People and Cities
Organizer | Seoul Metropolitan Government

Languages | English and Korean (simultaneous interpretation)

Time	Program	Speaker
08:50-09:00	Publicity Video Screening Opening	Chang-nyoun KIM Deputy Director, u-City Promotion Division, SMG
09:00-09:05	Welcome Message	Jung-hee SONG Assistant Mayor, Information Technology and CIO, SMG
09:05-09:15	Angel Network	Josune Arcelus DE DIEGO Executive Director for Citizen's Contact, Mexico City
09:15-09:25	La Manche Broadband Public Private Partnership	Jean-Luc ROCHEFORT Board Member of La Manche Numérique
09:25-09:35	São Paulo – Let This City Surprise You	Edilson Mougenot BONFIM  Head of the Internal Affairs Office São Paulo City Hall
09:35-09:45	Mobile Government Development in Hong Kong SAR	Kenneth Kin CHENG Assistant Government CIO E-government Service Delivery, Hong Kong, China
09:45-10:05	Smart Cities and Smarter Governments	Colin HARRISON Distinguished Engineer, IBM Corporation
10:05-10:15	Current Status and Future of Seoul Metropolitan	Sung-man SUH Director, u-City Promotion Division, SMG
10:15-10:40	Discussion Q&A	Moderator   Seung-yong RHO Professor, Seoul Women's University Panelist   Chang-kyun KIM Seoul Met. Government Director, Seoul TOPIS Ph.D, Transport Eng. Seong NAMKOONG Director, Center for OASIS, Korea Expressway Corporation Sang-ho LEE Professor, Hanbat National University

## Session 1-2 (GIS)

Date & Time | September 8, 11:00-12:10

**Venue |** Grand Ballroom 3, Grand Hyatt Seoul Hotel

**Theme |** Futuristic Urban Administration utilizing 3D Geo-Spatial Information

Organizer | Seoul Metropolitan Government

Languages | English and Korean (simultaneous interpretation)

Time	Program	Speaker
11:00-11:10	GIS Publicity Video Screening	Jeong-ho YOON Deputy Director Geographic Information Systems Division,SMG
11:10-11:40	3D City Models and 3D Geoinformation Systems for Environmental Simulations, Energy Assessment, and Urban Information Fusion on the City Scale	Thomas KOLBE Professor, Technical University Berlin
11:40-12:00	Seoul GIS	Dong-woo JANG Director, GIS Division, SMG
12:00-12:10	Q & A	

## Session 2-1 (UNPOG)

**Date & Time |** September 8, 09:00-10:20

Venue | Namsan 3, Grand Hyatt Seoul Hotel

Theme | United Nations e-Cities Network

Organizer | United Nations Project Office on Governance (UNPOG)

Languages | English and Korean (simultaneous interpretation)

Time	Program	Speaker
09:00-09:10	Opening Welcome Remarks	Jong-moo CHOI Head, UNPOG
09:10-09:30	UN e-Cities Network in Asia and the Pacific	Robert DE JESUS Programme Operations Expert, UNPOG
09:30-09:50	Kathmandu Metropolitan City (KMC) Approaching the e-Kathmandu City through ICT	Ananda Raj POKHAREL Mayor of Kathmandu
09:50-10:10	The Quezon City Experience: eGovernance Strategies	Reynaldo Paul M. IMJADA Head of Information Technology Development Office Quezon
10:10-10:20	Interactive Discussion Closing	



## Session 2-2 (CCL)

**Date & Time |** September 8, 10:40-12:10

Venue | Namsan 3, Grand Hyatt Seoul Hotel

Theme | Application of Creative Commons License for Open Government

**Organizer** | Seoul Metropolitan Government

**Languages** | English and Korean (simultaneous interpretation)

Time	Program	Speaker
10:40 - 10:45	CCL Application of Seoul	Hyuk-jin PARK Director, Information System Division, SMG
10:45 - 10:50	Introduction	Hyun-sook KANG General Manager, Creative Commons Korea
10:50 - 11:05	Creative Commons and Public Sector Information	Jay YOON Project Lead, Creative Commons Korea Presiding Judge , Incheon District Court
11:05 - 11:25	Open Access to Public Sector Information: Law and Policy for e-Government	Brian FITZGERALD Professor of Law, Queensland University of Technology
11:25 - 11:35	Open Government	Chris MOORE CIO of Edmonton
11:35 - 11:45	San Francisco's Open Gov Initiative	Chris VEIN CIO of San Francisco
11:45 - 11:55	Open Data and Licensing in Mosman	Bernard DE BROGLIO Internet Coordinator, Mosman Municipal Council
11:55 - 12:10	Q&A	

## **Official Dinners**

#### **Welcome Dinner**

**Date & Time |** September 6, 18:30-21:00 **Venue |** Namsan 1·2, Grand Hyatt Seoul Hotel

#### **Farewell Dinner**

Date & Time | September 7, 18:30-21:00 Venue | Ilhwadang, Samcheonggak

- \* The cocktail reception starts at 18:30.
- \* Only city representatives and invited guests can participate in the Official Dinners.

## **Tour Programs**

Date & Time | September 8, 14:00-18:00

**Tour Itineraries |** Course 1: Samsung d'light – Cheongwadae Sarangchae Course 2: SK Telecom T.um – Seoul Namsan Gugakdang

- \* Only overseas participants are allowed to join tour programs.
- \* Tour participants are required to assemble at the Lobby by 13:45

## **Exhibition**

**Date & Time |** September 7, 09:00-18:00, September 8, 09:00-13:00

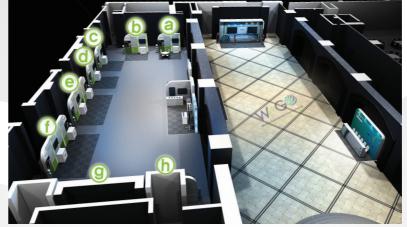
Venue | Grand Ballroom Lobby & Regency Room, Grand Hyatt Seoul Hotel

Pavilions |



- World Cities Pavillion
- 2 Ubiquitous Seoul Pavilion
- 3 Seoul GIS Pavilion
- 4 IT Companies' Pavilion

#### IT Companies' Pavilion |



- ② CHUNG-ANG AEROAURVEY
- **(b)** SAEHAN AERO SURVEY
- © SUNDO SOFT
- @ Daum
- ① LG CNS
- @ KT
- (h) LOTTE Data Communication Company



The Inaugural General Assembly of

the World e-Governments Organization 2010

# **Keynote**Speech

## Darrell M. WEST

Vice President of Governance Studies Director of the Center for Technology Innovation at the Brookings Institution in Washington, D.C.

## KEYNOTE SPEECH



#### Darrell M. WEST

Darrell M. West is the Vice President of Governance Studies and Director of the Center for Technology Innovation at the Brookings Institution in Washington, D.C. Previously, he was the John Hazen White Professor of Political Science and Public Policy and Director of the Taubman Center for Public Policy at Brown University. His specializations include technology policy, electronic government, health IT, broadband, and mobile communications. West is the author of 17 books dealing with media, technology, and public policymaking. His books include *Digital Medicine: Health Care in the Internet Era* (Brookings, 2009), *Digital Government: Technology and Public Sector Performance* (Princeton University Press, 2005), *Brain Gain: Rethinking U.S. Immigration Policy* (Brookings, 2010), and *Biotechnology Policy Across National Boundaries* (Palgrave MacMillan, 2007), among others. He has given lectures on media, technology, and e-government in a dozen countries around the world, including Russia, China, Lebanon, Germany, South Korea, Mexico, Taiwan, Japan, Turkey, Brazil, Portugal, and Bahrain.

## E-Sharing for All:

How Technology Promotes Economic Development, Social Integration, Civic Engagement, and Green Technology

I will address the Inaugural General Assembly of WeGO on the opportunities of digital technology for economic development, social integration, civic engagement, and green technology. I will discuss the potential for technology to improve transparency, participation, collaboration, public sector innovation, and cost savings. Focusing on cities and local government, I will look at ways to bridge the digital divide between developed and developing areas, and the manner in which cities can learn from one another about innovative technologies.

The world's information technology industries are undertaking a variety of green activities designed to promote a healthier environment and a more sustainable economy. Cloud computing enables migration to a paperless economy, and makes possible safe and secure digital communications. I will discuss examples of how cities are in the forefront of this movement and what the World e-Government Organization of Cities and Local Governments can do to advance work in these areas. I will suggest policy actions that local governments can undertake to bridge the gap with their citizens and bring the advantages of digital technologies to more people.

## Participant Cities

## Best Practice Presentation

#### Tesfaye Haile GEBRESLASSIE | Addis Ababa

General Director
Information Communication Technology Development Agency of Addis Ababa City Government

#### Joan BATLLE | Barcelona

Head of International Cooperation on e-Government and Innovation of Barcelona City Council

## Karl-Heinz LOEPER | Berlin

## Glyn EVANS | Birmingham Corporate Director of Business Change

## **Uwe BECKER | Frankfurt**Deputy Mayor and City Treasurer

## Miguel ALVES | Lisbon Advisor to the Deputy Mayor

#### Addis Ababa

## E-Government Practice in the City Government of Addis Ababa



## **Tesfaye Haile GEBRESLASSIE**

General Director Information Communication Technology Development Agency of Addis Ababa City Government

The Ethiopian government planned as a strategic plan to support all government systems with Information and Communication Technology in order to fill full the transformational government, which is creating a transparent, comfortable and easy interaction between the administration's (especially related to Addis Ababa city administration).

Some of the interactions are government to government (G2G), government to business (G2B) government to citizens (G2C).

Based on this demand, the Addis Ababa administration city ICT development agency, wants to express what mean e-Gov is in our context:

E-Government is the use of Information and Communication Technologies (ICTs) to improve the activities of public sector organizations and offices using any electronic medium.

Our definition not restricts e-government to Internet-enabled applications only, or only to interactions between government and outside groups.

There are three main domains of e-government:

- Improving government processes: e-Administration
  - Using different tools example :
    - -Business Process Re-engineering (BPR)
    - -Balanced Score Card (BSC)
    - -Activity Based Management (ABM)
    - -Human Resource Management Systems (HRMS)
    - -Documentations (audio and video recording systems during meetings)
- Connecting citizens: e-citizens and e-Services
  - -Call Centers using free 888
  - -Electronic formats

- Building internal and external interactions with the society / transparency : e-Society
  - -Digital information displays systems; inside the Administration building as well as outside the building in selected areas of the city.
- Others
- -Faxing using local languages with some security improvements for the administration proposes using the normal PSTN systems.
- -Video conferencing for 10 sub cities administrations to communicate with nation regions and as well with different governmental agencies.
- -Networking to sub city level the city administration.
- -Developing different websites to different offices of the administration.
- -CCTV / VSS (Video surveillance Systems) for administration building and for different administration offices.
- -Electronic citizen identification card software development and implementation for different administration offices.
- -Electronics Employees attendance check using digital systems.
- -Queue management systems for denser public services



#### Barcelona

## Barcelona, Urban Innovation



Joan BATLLE

Head of International Cooperation on e-Government and Innovation of Barcelona City Council

The Barcelona's presentation talk's about Urban Innovation presenting new trends and projects based on urban innovation and new clusters of city innovation. The objective of these projects is to increase the life quality of citizen and the public administration management. In order to become a Smart City, Barcelona is intensively using new ICTs and ubiquitous networks.

The presentation starts with a brief description of the city of Barcelona, facts and figures. Following this introduction, we expose the works done in Barcelona to build the city of the future, what we call the "Barcelona Smart City". In a third slide the electronic public services of the city are described as example of the advanced eGovernment developed in the city. After that, the urban regeneration project "Barcelona 22@ district of innovation" is explained. Finally, a slide summarizes the main characteristics of the capital city of Catalonia.

#### Berlin

## Service City, Berlin



Karl-Heinz LOEPER

As an early adaptor of eGovernment, Berlin started it's online activities more than ten years ago. The strategy has been to present the city "as a whole" ever since. Citizens and visitors of "berlin.de" can find hotel bookings, entertainment and concert tickets, business in Berlin and culture, information about the political system as well as a variety of administrative services from local authorities side by side.

This so far successful approach has to be developed in order to meet the challenges of the coming ten years, where "Open Government" will stand for Information, Transparency, Participation and Inclusion. The conference is a very unique setting to present the "Berlin Way" in order to discuss about future best practices worldwide.



#### **Birmingham**

## **Creating a Citizens Account**



**Glyn EVANS**Corporate Director of Business Change

The presentation will detail how Birmingham City Council is creating a personalized portal for citizens to access government services.

The presentation will include an overview of Birmingham's transformational journey, (of which "the citizens account" is one aspect) and the methodology which Birmingham has developed to support transformational change, "CHAMPS2" (www.CHAMPS2.info)

#### **Frankfurt**

## Keep the Data Moving, not the Citizens



**Uwe BECKER** 

Deputy Mayor and City Treasurer

With this simple and well-known slogan the objectives of e-sharing are clearly described. But the implementation is not as simple as that.

Many of the various kinds of software solutions used within the City of Frankfurt am Main have been custom-built to serve as an adequate tool for the particular tasks of single units. These tools are not easy to integrate into an overall administrative process.

The City of Frankfurt therefore aims at offering standardised online services to the citizens and the business community, which can be interconnected via interface.

Taking aside the technical challenges almost every metropolis encounters, the City of Frankfurt has successfully implemented different e-services. The focus of these services is on the political participation of the citizens as well as on opening ways to interactively go along with administration processes. Step by step the municipality involves the citizens in the decision-making process with the help of modern technology. Some examples of good practice will be presented in detail such as online public-opinion polls or interactive maps.



#### Lisbon

## Open Governance - Participation and Technological Innovation in Lisbon



Miguel ALVES

Advisor to the Deputy Mayor

Twenty-first century cities require the participation of citizens and companies in the conception, implementation and evaluation of public policies. Citizens and companies need an open government, adjustable, efficient and transparent that could count with the support and involvement of all.

Lisbon has made its way over the past three years. It was the first European capital to launch a truly deliberative and participatory budget which is now in its third edition. About 5% of its investment budget is subdued under the choices of the population that engages itself in city's proposals and votes on its priorities, either in person or, especially, through electronic means. But Lisbon has been working also in a simplification program of procedures, producing routines of public discussion of projects and all its actions is accompanied by an Independent Commission for Good Practices.

Lisbon will rise to a new level of demand. First, promoting various measures to deepen the Open Government encourages joint efforts between the Municipality, Citizens, Companies, Associations, Universities and other city officials, seeking to harmonize individual goals of the Lisbon people with the possibility of obtaining collective benefits, maximizing the research and innovation efforts by private entities in support of collective experience and supporting civil society, generating the necessary tools so they can create, investigate, develop and experience the city.

Currently, the city has four major integrated projects to promote participation and technological innovation in Lisbon:

- (a) Portal Lisboa Participa A new brand of integrated participation, permanent and strategic. Participatory Budgeting combined with public discussion of strategic plans;
- (b) Codebits 2009 Partnership with private entity in the organization of an internet and technologies talents event. Developing ideas and creating innovative and useful applications to the city;
- (c) Living Lab Lx Testing and incubation space where the Municipality, Companies, Universities and others, working together with citizens to develop and test solutions to specific problems or needs as well as the aspirations of the community, including new solutions for the public sector;
- (d) Betahaus Lisboa e Fab Lab Lx Innovative co-working concept that integrates a digital Manufacture Laboratory that helps residents to create and test solutions to their day to day problems in a space provided by the Municipality, dedicated to innovation in general and to social innovation in particular.



## Workshop

Session 1-1 u-City

Ubiquitous Technology for People and Cities

Session 1-2 GIS

Futuristic Urban Administration Utilizing 3D Geo-Spatial Information

**Session 2-1 UNPOG** 

United Nations e-Cities Network

Session 2-2 CCL

Application of Creative Commons License for Open Government

## SESSION 1-1 u-City

#### **Josune Arcelus DE DIEGO**

Executive Director for Citizen's Contact, Mexico City

The Inaugural General Assembly of the World e-Governments Organization 2010

#### Jean-Luc ROCHEFORT

Board Member of La Manche Numérique

#### **Edilson Mougenot BONFIM**

Head of the Internal Affairs Office São Paulo City Hall

#### **Kenneth Kin CHENG**

Assistant Government CIO E-government Service Delivery, Hong Kong

#### **Colin HARRISON**

Distinguished Engineer IBM Corporation

#### Sung-man SUH

Director u-City Promotion Division, SMG

## **Angel Network**



Josune Arcelus DE DIEGO

Executive Director for Citizen's Contact, Mexico City

Social policy is a priority for Mexico City's Government, and that is why it offers more than 400 different supports for those in most need. However, most of the budget used in social programs is allocated to 16 of them. In an effort to better plan, evaluate, and deliver these, GDF (Mexico City's Government) has created Red Angel (Ángel Network), which is a network comprised of these 16 social programs.

We are working to integrate the list of beneficiaries of all these programs and increase essential data of them, in order to analyze who all these programs are reaching, and therefore be able to guarantee effectiveness of those programs.

As a result duplications will be eliminated, and the beneficiaries will be identified as part of particular households with specific sociodemographic data, and as part of a geographic zone.

As means to update the data associates to the beneficiaries and to provide a better service to them, a call-center and a CRM are being implemented.

The presentation will explain the project, and will share the progress that we have had so far. All of this is within a context of IT preparedness in Mexico City.

## La Manche Broadband Public Private Partnership



Jean-Luc ROCHEFORT

Board Member of La Manche Numérique

Created in June 2004, Manche Numérique is a local organization (public status) that gathers main local authorities such as the Conseil Général de la Manche, and represents 98% of La Manche population.

Its active dedication to the development of the Universal Backbone of Service (B.U.S.) led Manche Numérique:

- To complete the building of 1200 km backbone of optic fiber all over La Manche territory
- To sign agreements with 6 telecom companies in order to develop universal Internet services for domestic use, professional and business activities, service to the public. The 6 companies are: NEWTEL, COLT, ORANGE, FREE, SFR and NOMOTECH.

These achievements make La Manches network the best DSL network in a French rural county.

A Wifimax network (more than 200 BS), together with that of DSL, allows each citizen to access the broadband Internet.

Manche Numérique's new goal is now to provide FTTH everywhere in La Manche.

11.000 households (out of 250.000 in the whole La Manche) are already connected, and 25.000 more will be as well within a few months.

Besides these pure technical matters, Manche Numérique is dedicated to promote the use of the Internet, while focusing on public e-services in particular such as e-public markets, health services, videoconference with remote administrations, and so forth.



## São Paulo - Let This City Surprise You



**Edilson Mougenot BONFIM** 

Head of the Internal Affairs Office São Paulo City Hall

Exactly in the other side of the world, São Paulo the multifaceted city that never stops. With people living here from all over the world, São Paulo the largest city in Brazil must be known for be understandable. In this briefly presentation, you will see São Paulo as a city always growing looking to the future with his inclusions programs.

## Mobile Government Development in Hong Kong SAR



Kenneth Kin CHENG

Assistant Government CIO E-government Service Delivery, Hong Kong

In view of the growing demand for mobile public services, we revamped the mobile version of GovHK, Hong Kong's one-stop government portal, in March 2010, to enhance user satisfaction. Apart from providing information via mobile phones, we also plan to develop transactional mobile public services. These services will be provided on mobile websites or as downloadable mobile applications to take advantage of smartphone features such as camera, global positioning system, local storage, and push notifications. To facilitate efficient development of these services by different departments, common proxy servers, a common SMS gateway and mobile payment system will be provided centrally.

The development of mobile government is also supported by the free wireless Internet access services provided by the HKSAR Government to all citizens in the Government Wi-Fi Programme (GovWiFi). This programme is one of the major initiatives to build Hong Kong into a wireless city. As at June of 2010, over 9000 Wi-Fi hotspots (access points) are installed at designated government premises in all districts of Hong Kong.

## **Smart Cities and Smarter Governments**



Colin HARRISON

Distinguished Engineer IBM Corporation

Cities and local governments find themselves today in a global competition to become more efficient and sustainable, to make themselves more attractive to highly-skilled people, and to improve their ability to support and develop their economic base. Many factors play important roles in this competition, including Information Technology and its transformative capabilities. This talk will describe some of the ways that Information Technology can enable local governments to adopt 21C working practices within and among their own agencies and also to achieve a more transparent relationship with their citizens and industries.

## Current Status and Future of Seoul Metropolitan City's U-City Project



Sung-man SUH

Director u-City Promotion Division, Seoul Metropolitan Government

The capital of the Republic of Korea – Seoul - a city with a long tradition spanning 600 years, has experienced notable urban growth since the 1970's. However, the rapid and sudden development of information technology in recent times is demanding different changes and responses than in the past. Citizens' diverse demands for ubiquitous services are growing rapidly on one hand, while the efficient and integrated management of such services because of growing urban concentration is becoming more important than ever before. Seoul Metropolitan City first came up with the 'U-Seoul Masterplan' in 2006. This plan was a mid-to-long-term plan to build a 'Ubiquitous Seoul', a new ubiquitous environment responding to changes in social systems and the new demands of citizens. Currently, Seoul Metropolitan City is devising a ubiquitous urban plan to apply ubiquitous technology to future urban development. Seoul Metropolitan City is continuing its efforts to create a balanced and higher quality of life for its citizens while developing into a global city where nature and people, as well as history and high technology, co-exist in harmony. In this workshop, an overview will be presented on the U-Seoul projects which are actively being pursued in each area as part of the plan to build an intelligent city while applying ubiquitous technology. This workshop will also try to identify ways to build a U-City that can be applied to other cities in the future.



## SESSION 1-2 GIS

#### **Thomas KOLBE**

Professor Technical University Berlin

#### Dong-woo JANG Director GIS Division, SMG

## 3D City Models and 3D Geoinformation Systems for Environmental Simulations, Energy Assessment, and Urban Information Fusion on the City Scale



Thomas KOLBE

Energy assessment on the city scale is an important task for municipalities in order to ensure the availability of the required amount of energy of different types on the one hand and to comply with the CO2 emission reduction goals on the other hand. Environmental simulations on the city scale allow to analyse the exposure of citizens to diverse environmental effects and risks like heat stress, noise, and air pollution. In the context of urban planning, simulation is a valuable tool for the prediction of the impacts of envisaged changes to the urban fabric. In order to be able to carry out these tasks, the urban space and especially its elements like buildings, infrastructure, vegetation, and water bodies need to be spatially represented as 3D geoinformation consisting of 3D shape and locational information and additional thematic information. However, the diverse applications can only be supported by the same 3D city model, if it is structured in a well-defined way.

The talk reviews the requirements, current solutions, and limitations of 3D city models and their management in 3D GIS for municipalities. It is shown, how diverse applications like energy assessment, environmental simulations, and others make use of 3D city models and 3D GIS become an integration platform for detailed urban information. Examples for 3D GIS applications developed and implemented by municipalities or local governments in the EU or Germany will be given, among them are solar potential analyses, estimation of energetic rehabilitation states of buildings, noise dispersion simulation, and micro climate simulation. Attention will be given to cost reductions by demonstrating the reuse of models and tools for the diverse tasks.



#### Seoul GIS



Dong-woo JANG

Director
GIS Division, Seoul Metropolitan Government

The presentation covers the Seoul e-government, the important systems of GIS, which are 3D GIS and Mobile GIS, and explains the future plans for the Seoul GIS.

The e-government of Seoul consists of three phases: expansion of e-government in 2005; launch of ubiquitous government in 2007; and achieving world's best ubiquitous government in 2010.

The 3D GIS Web service was launched in April in 2008. The 3D service is available for looking around the ancient palaces, cultural facilities and thematic tourist spots. In particular, VR(Virtual Reality) makes users to feel like they are actually at the site, for instance an ancient palace or cultural heritages. A web based on Seoul 3D system provides city plan information such as city plan bird's-eye view, decision notice, city planning project and the state of land use. And it also tries to facilitate citizen's participation by providing UCC service, 3D modeling by user and public relation service.

The Seoul Metropolitan Government completed the construction of a mobile GIS platform in March 2009. This provides useful service such as traffic information, cultural events, mobile taxation, location based life information service, etc. The representative Seoul Mobile GIS services are as follows: the mobile civil complaint watcher service by which Seoul city processes civil complaints-related photos, maps, and SMS via citizen mobile phones and to notify citizens of the results; the life-friendly and location-based service to provide practical information for civic life in Seoul to not only mobile phone users but also foreigners via wireless application protocol.

Seoul envisions a ubiquitous city that provides medical, transportation, tourism, health, children and elderly protection services anytime anywhere and these ubiquitous environments will be achieved by integrating each GIS system.

# SESSION 2-1 United Nations Project Office on Governance UNPOG

#### **Robert DE JESUS**

Programme Operations Expert, UNPOG

#### **Ananda Raj POKHAREL**

Mayor of Kathmandu

#### Reynaldo Paul M. IMJADA

Head of Information Technology Development Office Quezon

The United Nations Project Office on Governance (UNPOG) was established in 2007 between the United Nations and the Government of Republic of Korea as a result of 'Seoul Declaration' calling for a global hub for good governance. Since its inception, UNPOG has endeavored to support the efforts of UN Member States to improve governance and public administration.

## **UN e-Cities Network in Asia** and the Pacific



**Robert DE JESUS** 

Programme Operations Expert, UNPOG

The e-Cities Network for Asia and the Pacific is an initiative of the United Nations Project Office on Governance (UNPOG) that aims to establish a network on local e-Governance in the region.

The network will allow a community of local authorities, development practitioners, and experts to share lessons and experiences on designing, implementing, and evaluating e-Government initiatives as well as general knowledge on local e-Governance. It will facilitate knowledge sharing and networking on e-Government among local governments and stakeholders in the region.

The e-Cities Network will help:

- Build capacities of local governments in Asia and the Pacific by sharing knowledge, best practices, and lessons learned on e-Government development and implementation;
- Facilitate the diffusion of local e-Government practices in the region through networking and information exchange;
- Foster cooperation among local governments on e-Government adoption and designing and implementing e-Services

The knowledge and experiences aggregated in the network would constitute a valuable contribution to the Public Administration Country Studies (PACS) initiative of UNDESA/DPADM, particularly in the area of e-Government.

## Kathmandu Metropolitan City (KMC) Approaching the e-Kathmandu City through ICT



**Ananda Raj POKHAREL** 

Mayor of Kathmandu

Kathmandu Metropolitan City has being approaching the e-city through ICT and Geo-ICT based effective and efficient service delivery to citizens demand fulfillment and initiating the "Community based Information System for Local Development Program". The vision of KMC has been oriented on "Community based e-Kathmandu city for all by 2015". So since 1998 KMC has initiated the integrated approached based information system of the city development plans and program. In this direction, the city has taken leadership in city development through on e-governance system as an e-government management system for response to citizens' demands for future ubiquitous city. The city has not only appealing the respond to citizens as a local government body and better service delivery, but also developing the integrated urban management information system and disseminates the GIS based information system. Kathmandu Metropolitan City has succeeding the build a public hearing and information dissemination from web portal, Metro FM and TV program for tackling the various form of issues and challenge to support better services delivery. KMC has outline the various forms of ICT status for service delivery, creating the transparent administration mechanism and applied the elements of the spatial information infrastructure being developed for the e-city development process to vision of future e-Kathmandu city approached. From these prospects KMC has proposed to develop the potentialities of replica international e-city system to e-KMC implementation plans and programs for future ICT project.



## The Quezon City Experience: eGovernance Strategies



Reynaldo Paul M. IMJADA

Head of Information Technology Development Office Quezon

In 2001Quezon City was the poorest city in Metro Manila. The city was in shambles. It had the lowest rating in the metro area. The city had a debt of over 100 million dollars. The city was earning 94.5 million dollars a year but it had an annual budgetary requirement of 120 million dollars. Annual deficit estimated at over 20 million dollars. Services and operations were deficient and not provided. The city was bankrupt.

Today, Quezon City is the most transformed and the most competitive in Metro Manila and ranked as number two in the Philippines. Worldwide, on a survey done by a Singapore based consultancy firm, Quezon City is in the top ten Asian cities of the future and ranked 7 out of 200 cities.

Two important factor for a well run city are a growing economy and good governance to which Quezon City scored high. It was ranked by the Commission on Audit as the city with the highest income in the Philippines for the past 7 years where it bested other cities in Metro Manila, Metro Cebu and metro cities in the south.

Beginning 2004, the average annual income is 200 million dollars and average annual budgetary needs is below 100 to 150 million dollars. An average surplus of 20 to 50 million dollars was realized by the city government.

# SESSION 2-2 CCL

#### Jay YOON

Project Lead, Creative Commons Korea Presiding Judge, Incheon District Court

#### **Brian FITZGERALD**

Professor of Law Queensland University of Technology

#### **Chris MOORE**

CIO of Edmonton

#### **Chris VEIN**

CIO of San Francisco

#### **Bernard DE BROGLIO**

Internet Coordinator, Mosman Municipal Council Municipality of Mosman

## Creative Commons and Public Sector Information



Jay YOON

Project Lead, Creative Commons Korea Presiding Judge, Incheon District Court

Web 2.0, characterized by engagement, openness, and sharing, has also affected the public sector and naturally helped the idea of "Government 2.0" emerge. The concept is the combination of the public service and web 2.0 where web 2.0 culture and technologies are integrated into the government and public sector. Examples of such a change include citizen's engagement in public service, integration and collaboration between public and private data/services through various web 2.0 features such as mash-up. The core value of government 2.0, like in web 2.0, is an open access to public sector information (PSI) for use and re-use. Given the nature of PSI, it should be more appropriate for the government to allow freer public access to PSI with limited restriction, rather than giving up the entire copyright over the data and releasing them into the public domain.

In this regard, Creative Commons License, CCL, is an effective legal tool to allow free use of PSI with only limited restrictions while still keeping the intellectual property rights. CCL provides numerous advantages: it makes PSI more freely and widely available for use while ensuring the protection of fundamental rights of the government and tax payers; having less-complicated system; a universal license used across borders; having already been gaining wide recognition as a standard for free-use licensing of copyrightable works; easy to use with no need for registration or any other hassles and also easy to search; allowing users to check the details of applied licenses right through the links to the license descriptions; and obtaining a relatively high level of legal stability through a multitude of legal discussions.

## Open Access to Public Sector Information: Law and Policy for e-Government



**Brian FITZGERALD** 

Professor of Law Queensland University of Technology

On the back of the growing capacity of networked digital information technologies to process and visualise large amounts of information in a timely, efficient and user driven manner we have seen an increasing demand for better access to and reuse of Public Sector Information (PSI). The story is not a new one. Share knowledge and together we can do great things; limit access and we reduce the potential for opportunity.

For much of this decade policy makers, consumers, industry representatives and scholars all over the world have been attempting to highlight the importance of better access to and reuse of PSI. Every domain we inhabit is impacted by this issue, yet questions of life and death? health, the environment (climate change and water) and emergency services - have made it much more obvious in the eyes of politicians. In Australia devastating natural disasters such as cyclones and bushfires have made it clear to policy makers that in the Internet age the ability to access and reuse PSI is now a key ingredient of information management.

During 2007, 2008, 2009 and 2010 we have seen a significant push towards a global information policy that promotes better access to and reuse of PSI. While we are still short of an international treaty on the issue the OECD's Declaration on the Future of the Internet Economy and its associated Recommendation of the Council on Enhanced Access and More Effective Use of Public Sector Information represent a strong international consensus. A key conclusion that emerges from the literature? and is succinctly stated in the OECD PSI principles - is that, as a default rule, Public Sector Information should be made available through technical formats and licences that promote access and reuse under transparent and sensible pricing mechanisms. For many this means that PSI should be:

(subject to legal and any other appropriate considerations) made public

- priced as close as possible to zero
- licensed under generic/standard and Internet enabled open content licences such as Creative Commons and
- accessible in raw form and presented in reusable (and open) technical formats

Yet, as much of the literature highlights, to achieve the goal of greater openness, access and reuse we need to build and implement information policies (and where necessary laws) to support and promote the requirements listed above. Therefore, while the end game may have become clearer much work remains to be done in embedding access to PSI in our everyday lives.

By reference to leading examples this presentation will highlight the key legal and policy issues relating to Open Access to PSI and how WeGO can play a leading role in this area.



## **Open Edmonton**



**Chris MOORE** 

CIO of Edmonton

The City of Edmonton is committed to openness and transparency in all aspects of City operations. Mr. Chris Moore, Chief Information Officer for the City of Edmonton, will present how Edmonton has become more open, and what the plans for the future of Open Government are.

The Open Data initiative has lead to the development of an online open data catalogue -- www.data.edmonton.ca. This catalogue is used to manage internal data and has also become a platform for hosting data from other organizations. Since it's launch on January 13, 2010 the City has worked actively with various internal and external stakeholders to populate the catalogue.

Mr. Moore will discuss the benefits of Open Data, and explain how Edmonton has been leveraging technology to link government to residents in ways never imagined.

In Canada, the City of Edmonton has continually provided leadership in Open Data through it's innovative engagement and technology strategy.

# The City and County of San Francisco Using Innovation to Build the Next Generation of Government



**Chris VEIN** 

CIO of San Francisco

The City and County of San Francisco covers only 49 square miles with a population of approximately 750,000 people. What San Francisco may lack in size is more than made up in the number and impact of products and services created here and delivered throughout the world. Our "lean and mean" approach to starting new businesses provides an engine for innovation - an engine where new ideas are created, tested, and released to meet the demands of citizens everywhere.

San Francisco is applying many of the lessons learned from our start-up companies to enable our government to provide more effective solutions cheaper and faster. Our approach is to integrate these lessons with our E-gov and Gov 2.0 initiatives to create a new transparent service delivery model that can be used by everyone.

The innovation program underway in San Francisco is designed to build a more open, transparent, and accountable government enabled by technology.

- A key concept in our program is that government can operate as a platform for change. By engaging as a partner with our private and public sector colleagues, we are building a foundation that will convene and enable all to take collective action.
- We are building products and services that run on that platform.
   From broadband, to sensors, to applications, San Francisco is changing the interaction experience between its citizens and its government. To increase transparency, accountability, and collaboration, we designed our OpenGov initiative to release data, programs, and infrastructure to spur development.
- Only by working together, will our platform be sustainable. We are using technology to provide new channels of interaction, new ways to create and share data and applications, new ways to anticipate and provide specific solutions at the exact time they're needed.

San Francisco's Open Government initiative supports a complete rethinking of how government works. To make that happen, leaders must be dreamers, doers, and drives. They must roll-up their sleeves, and start creating solutions, but ensuring the citizens are involved every step of the way, creating positive change in increments. We must not be afraid to try new things and perhaps fail. We must actually use our failures to fail forward. Only by changing the culture and operation of government will we become more successful at governing.

San Francisco is using innovation to build the next generation of government.

## Open Data and Licensing in Mosman



## Bernard DE BROGLIO

Internet Coordinator, Mosman Municipal Council Municipality of Mosman

Mosman Council has realised benefits both to the organisation and its constituents by licensing content and data for reuse under Creative Commons. This talk will give some examples and outline the development of a municipal datastore.





www.we-gov.org















