**International Conference on
Innovative ICT, CIO and Natural Disasters
In conjunction with
The 6th International Academy of CIO Annual General Meeting**

**Co-organizers: International Academy of CIO, La Salle Institute of Governance
Co-supporting organizations: APEC, ITU, OECD, UNESCO UNITWIN,
United Nations University
Venue: De La Salle University, Manila, Philippines
Date: October 6 – 7, 2011**

Conference Overview

The devastation brought by the earthquake and tsunami that hit Japan last March and the successive disasters that struck New Zealand, China, and Myanmar in recent months highlight the need to prioritize disaster risk reduction in development planning. Information and communications technology (ICT) is a key tool in this effort. The United Nations through the Hyogo Framework of Action, developed after the Indian Ocean tsunami of 2004, emphasized the important role of ICT in reducing disaster risks, enhancing institutional capacities, strengthening the resiliency of communities, and protecting vulnerable sectors.

The Internet can be a valuable tool for hazard monitoring and local vulnerability assessments. Mobile phones can be used in designing early warning and alert systems. Software systems can be used for risk assessment and communications. Sensor networks can be used for monitoring, assessing and analyzing risks. Community radio and WiMax can be used for organizing and coordinating emergency operations and disaster response. In developing countries, community e-centers can play a significant role in disaster risk management at the local level.

The Hyogo Framework promotes the mainstreaming of ICT and disaster risk reduction in both national and local development planning. ICT has a vital role in enabling, empowering, and capacitating individuals and communities to reduce their vulnerabilities from natural disasters and social exclusion.

The conference aims to promote strategic thinking on the value of ICT leadership, including the role of the Chief Information Officer (CIO), in disaster risk reduction. It will gather CIOs and ICT champions from academia, government, private sector, development agencies, and the international community. The meeting will generate ideas and build collaborative linkages in the areas of research, capacity building, and knowledge management.

Conference Program

October 6, 2011 (Thursday)

8.00 – 9.00   Registration

9.00 – 9.10   National Anthem
                   Invocation

9.10 – 9.30   Welcome Remarks

                   Br. Narciso Erguiza, FSC
                   President
                   De La Salle University

                   Professor Toshio Obi
                   President
                   International Academy of Chief Information Officers (IAC)

9.30 – 10.00   Keynote Address

                   Hon. Mario G. Montejo (invited)
                   Secretary
                   Department of Science and Technology
                   Republic of the Philippines

10.00 – 10.15   Coffee Break

10.15 – 10.30   Conference Overview
                   Dr. Francisco A. Magno
                   Director, La Salle Institute of Governance
                   De La Salle University

10.30 – 12:30   Session 1: **Natural Disasters in Aging Societies and Digital Inclusion**

                   Session Keynote:
                   Mr. Masaaki Hamaba, Senior Vice-President, Fujitsu Corporation

                   Moderator:
                   Dr. Jean-Pierre Auffret, Vice President, IAC,
                   Professor, George Mason University, Virginia, USA
                   Managing Director, Center for Advanced Technology Strategy

                   Panelists:
                   Professor Toshio Obi, President, IAC;
                   Director, APEC e-Government Research Center, Waseda University

Dr. Elsa Estevez, Senior Researcher, Center for Electronic Governance United Nations University, Macao

Mr. Antonio B. Maralit, Vice-President, Planning and Research Division, Social Security System, Philippines

Dr. Yang Fengchun, Director, Academy of e-Government, Peking University, China

Dr. Andrey Korotkov, Professor and Head, Department of Global Information Processes and Resources, Moscow State Institute of International Relations, Russia

Dr. Luca Buccoliero, Bocconi University, Italy

Dr. Pansak Siriruchatapong, Director, NECTEC, Thailand

12.:30 – 13.30	Lunch

Special Meeting for Task Force on Waseda International e-Government Rankings (Invitation Only)

13.30 – 15.00   Session 2: **Lessons from the Japanese Disaster of 2011**

Session Keynote:
Dr. Pairash Thajchayapong, Honorary President, IAC

Moderator:
Mr. Jirapon Tubtimhin, Secretary-General, IAC;
Managing Director, Betimes Solutions Co., Ltd., Bangkok, Thailand

Panelists:
Dr. Taro Kamioka, Graduate School of Commerce and Management, Hitotsubashi University, Japan; President of IAC Japan

Mr. Yoichi Kato, Director, IBM Japan; Vice-President, IAC Japan

Mr. T. Zanma, Accenture, Vice-President, IAC Japan

Dr. Naoko Iwasaki, Waseda University, Tokyo, Japan

15.00 – 15.15   Coffee Break

15.15 – 16:45   Session 3: **CIOs, Human Capacity Building and New Technologies**

Session Keynote:
Atty. Maria Anthonette V. Allones, Executive Director,
Career Executive Service Board, Philippines

Moderator:
Dr. Rachel Edita O. Roxas, Dean, College of Computer Studies, De La Salle University, Philippines

Panelists:
Mr. James Kang, CIO, IDA, Singapore

Mr. Seow Hiong Goh, Director, Asia Region Cisco Systems

Mr. Clarito L. Magsino, President, CIO Forum Inc., Philippines (invited)

Mr. Chaicharearn Atibaedya, Executive Vice-President, PTT Research and Technology Institute, Thailand

Dr. Emmanuel Lallana, Chief Executive, IdeaCorp, Philippines

Dr. Young B. Lee, Chair, Department of Public Administration, Konkuk University, Korea

17.00 – 18.30	**IAC General Annual Meeting**
19.00 – 21.00	Welcome Reception

October 7, 2011 (Friday)

9.00 – 10.30   Session 4: **e-Governance and Natural Disasters**

Session Keynote:
Hon. Graciano P. Yumul, Undersecretary,
Philippine Atmospheric, Geophysical and Astronomical Services Administration, Department of Science and Technology (invited)

Moderator:
Mr.Russell Pipe, Editor, Journal of eGovernance

Panelists:

Dr. Rene Solidum, Director, Philippine Institute of Volcanology and Seismology (invited)

Hon. Joey S. Salceda, Governor, Albay Province, Philippines (invited)

Mr. Sherwin E. Ona, Director, Research and Advanced Studies, College of Computer Studies, De La Salle University, Philippines

10.30 – 10.45   Coffee Break

4

10:45-12:40	Session 5: **Building Smart Communities for Disaster Resilience through ICT**

Session Keynote:
Mr. Mitchel Chang, Vice-President, Trend Micro

Moderator:
Khun Jantima Sirisaengtaksin, Vice President, IAC

Panelists:
Dr. Tien, Vice Chairman, IT Committee, Vietnam Communist Party

Executive Director, National Disaster Warning Center, Thailand

Mr. Asterio Saliot, Director, Agricultural Training Institute, Department of Agriculture

Dr. Li-Chun Chiang, Research Fellow, Taiwan e-Governance Research Center

Mr. Ashish Mukherjee, President, IAC India

12.40 – 13.40	Lunch

Special Meeting for Advisory Committee to
APEC e-Government Research Center (by invitation only)

13:40 – 15:00	Session 6: **CIO University for International Cooperation**

Session Keynote:
Hon. Fortunato T. de la Peña, Undersecretary, Information and Communications Technology Office, Department of Science and Technology (invited)

Moderator: Professor Toshio Obi, President, IAC

Panelists:
Dr. Jean-Pierre Auffret, Vice President, IAC;
George Mason University, USA

Dr. Francisco A. Magno, Director, La Salle Institute of Governance
De La Salle University, Philippines

Dr. Kovit Charnvitayapong, Dean, College of Innovation,
Thammasat University, Thailand

Dr. Suhono Harso Supangkat, Chair, Information Technology Research Group, Bandung Institute of Technology, Indonesia

Mr. Trang Quang Huy, Director of Training, PTIT, VNPT Vietnam

Dr. Andrey Korotkov
Russian Academy of National Economy, Russia

Dr Jiang Yuanfu, Secretary-General, e-Government Research Center, Chinese Academy of Governance, China

15.00 – 15.15   Manila Conference Statement

Professor Toshio Obi
Dr. Francisco A. Magno

18.30 – 21.00   Farewell Reception
(sponsored by the Yuchengco Center)

Conference Co-Chairs

Dr. Francisco A. Magno, Director, La Salle Institute of Governance, De La Salle University, Manila, Philippines

Dr. Toshio Obi, President, International Academy of CIO; Director, APEC e-Government Research Center, Waseda University, Tokyo, Japan

International Advisory Board

Dr. Jean-Pierre Auffret, Vice President, IAC; Managing Director, Center for Advanced Technology Strategy, Virginia, USA

Dr. Elsa Estevez, Senior Researcher, Center for Electronic Governance, United Nations University, Macao

Dr. Matthias Finger, Professor, École Polytechnique Fédérale de Lausanne, Switzerland

Dr. Taro Kamioka, Professor, Graduate School of Commerce and Management, Hitotsubashi University, Tokyo, Japan

Dr. Andrey Korotkov, Professor and Head, Department of Global Information Processes and Resources, Moscow State Institute of International Relations, Russia

Dr. Young B. Lee, Chair, Department of Public Administration, Konkuk University, Korea

Mr. Russell Pipe, Manager, E-Governance Book Series in Asia, IOS Press, Amsterdam, Netherlands

Khun Jantima Sirisaengtaksin, President, IAC Thailand

Dr. Suhono Harso Supangkat, Chair, Information Technology Research Group, Bandung Institute of Technology, Indonesia

Mr. Jirapon Tubtimhin, Managing Director, Betimes Solutions Co., Ltd., Bangkok, Thailand

Conference Partners

La Salle
Institute of
Governance

La Salle Institute of Governance (LSIG)
The La Salle Institute of Governance is a research and training unit of De la Salle University, Manila. It is interested in identifying competency requirements and building capacities to harness information and communications technology for accountable and effective national and local governance.

International Academy of Chief Information Officers (IAC)
With chapters around the world, the International Academy of Chief Information Officers seeks to introduce an international standard for the CIO position by establishing academic networks, facilitating exchange of information and ideas, and fostering the development of best practices in CIO operations, CIO councils, and e-Government.