

Emmanuel C. Lallana, PhD is Chief Executive of **ideacorp** – an independent, non-profit organization focused on the use of Information and Communications Technology (ICT) in governance and education, in business and the economy and in transforming society. His work is focused on ICT policy development, Human Capital Development (ICT in Education and Training) and Democratic e-Governance, with focus on m-Governance.

At present, Dr. Lallana is the **Project Leader** of the **Pan Asia Network on Democratic eGovernance (PANeGOV)**. PANeGOV is a 9-country research initiative on the use of ICT in good governance and citizen empowerment in Asia. It is funded by the International Development Research Center (IDRC) of Canada. He is also a **Consultant** of the **UN Asia Pacific Training Center for Information and Communication Technology for Development (UN APCICT)**, Incheon, Korea. In this capacity, he developed the Module on *ICT for Development (ICTD) Policy, Process and Governance* for the UN APCICT's *Academy of ICT Essentials for Asian Leaders* in 2008. He has also conducted trainings for government officials in India (Hyderabad), Korea (Incheon) and Afghanistan (Kabul) on ICT Policy making. Dr. Lallana is also **Regional Training Coordinator, Pan Asia Network Localization (PAN L10n) Project** (Since April 2007). PAN L10n is a 10-country local language computing initiative that is managed by the National University for Computer and Emerging Science, Pakistan and funded by IDRC.

Dr. Lallana is a member of the Board of Directors of **Orbicom – Network of UNESCO Chairs in Communications** (www.orbicom.ca). Orbicom is an international network that links communications leaders from academic, media, corporate and government circles with a view to providing for the exchange of information and the development of shared projects. Orbicom's mandate derives from UNESCO's New Communications Strategy unanimously adopted at the 1989 General Conference.

In 2009, Dr. Lallana was engaged by the **Open Society Institute (Soros Foundation) – Tajikistan** as a **consultant** to design an eGovernance Development Center for Tajikistan and the Central Asian Republics.

In 2007 and 2008, Dr. Lallana was **Consultant for ICT** at the Office of the Secretary, **Department of Education (DepED)**, Republic of the Philippines. In this capacity, he helped formulate the *DepED ICT4E Strategic Plan*. He also developed and implemented *ReimaginED* – a seminar series to upgrade the knowledge of DepED senior officials on ICT for Education.

In 2007, Dr. Lallana served as **Project Adviser, Government Interoperability Frameworks, Asia Pacific Development Information Program, United Nations Development Program (UNDP-APDIP)**. Under this project he wrote the three part *eGovernment Interoperability: Overview, Guide and Review* (Bangkok: UNDP Regional Center in Bangkok, 2007) and the

ePrimer on eGovernment Interoperability (Bangkok: UNDP Regional Center in Bangkok, 2008)

From September 2004 to January 2007, Dr. Lallana was a **Commissioner, Commission on Information and Communications Technology (CICT)**, Office of the President, Republic of the Philippines. The CICT is the primary ICT policy, planning, coordinating, implementing, regulating, and administrative entity of the executive branch of the Phil government. He was appointed to the CICT by President Gloria Macapagal Arroyo in September 2004.

At CICT, Dr. Lallana led the Human Capital Development Group (HCDG) where he developed and spearheaded the implementation of the following major initiatives:

- *eSkwela* – an eLearning initiative for the Filipino Out-of-School Youth. (*eSkwela* received a Certificate of Commendation for the Non-formal Educator Category from the UNESCO ICT in Education Innovation Awards, 2007-2008);
- *iSchools* – the most comprehensive ICT for High School initiative in the Philippines. (iSchools won the award for "Digital Inclusion" in the 3rd Government Technology Awards given by FutureGov, the largest regional organization of government, education and healthcare officials in the Asia Pacific);
- *eQuality Program* – an effort to upgrade the IT teaching capacity of Philippine state universities and colleges;
- *National ICT Competency Standards* including the National ICT Competency Standard for Teachers (NICS – Teachers) and the NICS for Career Executive Service Officials (NICS - CESO);
- *FOSS in Education* including the FOSS CD Kits
- new ICT courses for government personnel including eGovernment Project Management, IT Services Management, Enterprise Architecture Framework and the CICT Executive Seminar

While at CICT, Dr. Lallana served as the Chairman of the CICT Working Group on International Affairs. In this capacity, he lead the Philippine delegations to ASEAN TELSOM (Yangoon, Hanoi and Manila), and APEC TELSOM (Peru). He also headed the Philippine delegation to the ASEAN-China Ministerial Meetings in Beijing (2005) and Penang (2006). He attended the World Summit on Information Society Phase 1 in Geneva and Phase 2 in Tunis as member of the Philippine delegation.

Dr. Lallana served as **Executive Director of the eASEAN Task Force (eATF)** from 2000-2002. The eATF was an advisory body to the Association of South East Asian Nations (ASEAN) on enhancing the region's competitiveness through developing information and communications technology (ICT) competencies among its 10 member countries. The eATF, composed of members from the public and the private sector from all ASEAN member states, assisted in the drafting of the ASEAN Framework Agreement on ICT Products, Services and

Investment, which was signed by the ASEAN Heads of Government and State in November 2000.

Dr. Lallana worked with the Philippine legislature in developing a legal framework for e-commerce (RA 8792). He also assisted Congressional eCommerce Oversight Committee organize *eGobyerno 2002* – a pioneering seminar and exhibition on the use of ICT by the Philippine government. In 2003, he served as **consultant** on ICT issues to Senator Ramon Magsaysay Jr.

Dr. Lallana's career in the government includes a stint at the Foreign Service Institute (FSI)--the research and training arm of the Department of Foreign Affairs--from 1993 to 1996. Dr. Lallana was appointed as **Deputy Director of the FSI** in 1993 by then President Fidel V. Ramos. Aside from teaching and conducting policy research at the FSI, he joined various Philippine delegations to bilateral and multilateral meetings. Among others, he was a member of the Philippine delegation to the first RP-Indonesia boundary delimitation talks, the RP-China talks on the South China Sea islands dispute and to the International Court of Justice during the latter's deliberation on the legality of the use or threat of use of nuclear weapons.

Dr. Lallana has published extensively on ICT for development. In August 2009, he authored - *eGrowth Plan: The ICT Road to Economic Growth*. This document, which details recommendations on how government can use ICT to stimulate economic growth in the Philippines, was commissioned by the IT Association of the Philippines (ITAP), Business Processing Association of the Philippines (BPAP) and the Computer Manufacturers, Distributors and Dealers Association of the Philippines (COMDDAP). He is the lead author of *Towards Universal Internet Access in the Philippines* (Manila: ideacorp, 2008). He wrote the chapter on "The Philippines' March Towards the Information Society" in Florangel Rosario-Braid, Ramon Tuazon and Nora Gamolo (eds) *A Reader on Information and Communication Technology Planning for Development* (Manila: Asian Institute of Journalism and Communication, 2007). Dr. Lallana also wrote the chapter on "Philippines" and co-wrote the chapter "Social, Political and Cultural Aspects of ICT" in the *Digital Review of the Asia Pacific 2005/2006* edition (published by UNDP and Orbicom) and the "Philippines" Country Report in George Sciadas (ed) *From the Digital Divide to Digital Opportunities: Measuring Inforstates for Development* (Orbicom, 2005). Other ICT related publications include: *An Overview of ICT Policies and e-Strategies of Select Asian Economies* (UNDP and Elsevier, 2004); *SMS in Business and Government* (DOST/ICT4D.ph, 2004); *State of eGovernment in the Philippines 2003-2004* (Congressional Oversight Committee on eCommerce, 2004); and *mGovernment: Mobile/Wireless Applications in Government* (in www.egov4dev.org/topic4.htm). He also wrote the chapter "Digital Divide in East Asia" in Peter Drysdale (ed) *The New Economy in East Asia and the Pacific* (Routledge, 2004) Dr. Lallana was the Series Editor of *e-Primers on Information Economy, Society and Polity vol 1-7* (online version: <http://www.apdip.net/elibrary#iesp>), which was jointly published by the e-

ASEAN Task Force and the UNDP-APDIP. The *ePrimers* have been translated into four Asian languages (Vietnamese, Mongolian, Sinhala and Tamil). The ePrimers were also used by Nettel@Africa, a network of 20 African universities and regulatory associations and Afghan eQuality Alliances.

Dr. Lallana's academic career was spent at the **University of the Philippines – Diliman** (UP Diliman). He joined the Department of Political Science in 1979 as an Instructor and was an **Associate Professor in Political Science** when he took early retirement in 2000. At UP Diliman, he was as Acting Chair of the Department of Political Science and served as Director of the University's Center for Integrative and Development Studies (CIDS). He has had research stints in several US education institutions, specifically at Cornell University (1989), University of Michigan-Ann Arbor (1990), East West Center (1990), and Columbia University (1999).

Dr. Lallana graduated from the University of the Philippines with a degree in Political Science in 1979. He studied at the University of Hawaii – Manoa where he received his Masters and Doctorate degrees in Political Science in 1982 and 1986, consecutively.

He was awarded a Fulbright Senior Scholar Grant in 1999. He is an alumni of the Georgetown Leadership Seminar, School of Foreign Service, Georgetown University, Washington D.C., (Oct. 1994) and of the *Program on "Decision-Making in U.S. Foreign Policy"* that was sponsored by the US International Visitors Program, US Information Service, U.S.A., (July-August 1994). He also enjoyed a Post Doctoral Fellowship from the US-RP Faculty Development Program, March 1989-March 1990.

Dr. Lallana was born in Cavite City on November 4, 1958 to Dr. Ramon D. Lallana and Corazon C. Lallana. He lives in Quezon City, Philippines. He can be reached through eclallana@ideacorpphil.org or his mobile phone: (63917) 5298694.

as of January 2010