

Measuring and Achieving Universal Health Coverage (UHC) with Information and Communications Technology (ICT)
Asian Development Bank Auditorium, Manila, Philippines
02 - 03 December 2014

Session Brief for Parallel Cross-sectoral Working Groups
“Framing the Context: ICT-enabled Health Systems – a Luxury, an Option, or a Necessity?”
December 2, 11:00-13:00

Session General Objective

Convince the audience that ICT for health provides strategic returns on investments that reap benefits on operational efficiency, social good, and health systems performance

Session Format

8-10 minutes highlighting key messages with maximum 12 slides followed by talk show type panel discussion

Panel 1: Chair (Finance/Planning/ICT/Development Agencies): Susann Roth, ADB

- Building a Digital Health Platform as a Way to Maximize Returns on ICT Investments (Aurora Rubio, ITU)
- Sustaining HIV Financing Using Evidence (Ma. Elena G. Filio-Borromeo, UNAIDS)
- Strengthening civil registration and vital statistics – a necessity for the Asia Pacific region to overcome socio-economic and health challenges (Lene Mikkelsen, University of Queensland)
- Donor perspective: Strategy for global health diplomacy & health systems monitoring (Naoyuki Kobayashi, JICA)

Panel 2: Chair (Health, Social Protection, eHealth experts): Mark Landry, WHO-WPRO

- Operationalizing the E-Governance Framework for health (Gu Il Kang, NIA, Korea)
- Bangladesh UHC Indicators and Digital Health Strategy (Professor Azad, MoH, Bangladesh)
- Partnerships for advancing UHC using digital health solutions (Caren Althaus, PATH, Joint Learning Network)
- Donor perspective: Reaching the hard to reach with mHealth (Haitham El-noush, Norad)

Session Overview

After setting the stage, the participants will be divided into two tracks. In their respective panels, the participants will hear experts discuss their experiences with ICT-enabled health systems.

Specific Objectives

The organizers have designed this session with the following objectives in mind. We appreciate your contributions as a participant during the session to help to achieve these:

1. Leveling off on the context for ICT for UHC/health and their sector's role
2. Defining the different dimensions of ICT as applied to healthcare/UHC
3. Articulate the value proposition of ICT-enhanced solutions in health
4. Provide a donor perspective on the use of ICT for achieving UHC

Methodology

This session will be opened by the moderator who will introduce each speaker. Each speaker will then take the stage and give an 8-minute pitch using no more than 12 slides. After completing the presentation, the panelist will be seated in armchairs around a coffee table. When all presenters are finished, the presenters will take part in conversation driven by the questions of the moderator.

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At the end of the discussion, members of the audience will have an opportunity to ask their own questions to the panelists (only if time permits or the conversation flow becomes slow)

Your Role:

Moderator: Your role as expert moderator is to introduce the speakers and to moderate the panel discussion.

To all presenters/panelists: The moderator will introduce you to the audience and ask you to give your brief pitch. When all the speakers have finished, you will be joined together in armchairs for the panel discussion. If time permits, s/he will accept a question or two from the audience.

Welcome and Introduction of Presenters	Moderator	5 minutes
Each of 4 Panelists Make Brief Presentation		8 minutes
		8 minutes
		8 minutes
		8 minutes
Questions and Answer by the Moderator to the guests	Moderator, panelists and audience	50 minutes

Panel 1: Leading questions

- *Aurora Rubio, ITU:* Can you cite examples where ICT investments in one sector were effectively reused by the health sector? What benefits were achieved by doing so? Did the ICT private sector play a role and how?
- *Ma. Elena G. Filio-Borromeo, UNAIDS:* How did ICT-enhanced solutions enhance the quality and quantity of evidence to help in sustaining financing for HIV? Where did you get your evidence?
- *Lene Mikkelsen:* CRVS systems are weak in many Asian countries. What do you think are factors or pre-requisites for a successful CRVS implementation using eHealth and mHealth solutions?
- *Naoyuki Kobayashi, JICA:* Can you relate the link between health systems monitoring with health diplomacy? What are the health systems performance indicators that seem to have great influence?

Panel 2: Leading questions

- *Gu Il Kang, NIA, Korea:* What was the most difficult part in crafting an eGovernance framework for health in Korea? How did you overcome this? How is compliance enforced?
- *Professor Azad, MoH, Bangladesh:* You have achieved much with your Digital Bangladesh strategy. What quick wins have you reaped since you started? What have been the impacts at the primary healthcare level?
- *Kate Wilson, PATH, Joint Learning Network:* Partnerships are challenging because entities have varying agendas. How did you overcome this diversity and harness this to advance UHC?
- *Haitham El-noush, Norad:* Norad has invested substantially to support innovative solutions that reach the difficult to reach. From your perspective, what are the remaining challenges and what is your current strategy to get through them?

Summary, closing and handing over to Facilitator for	Moderator	7 minutes
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outlook of next session

Mini Bios (in order of appearance / order to tbc)

Parallel Session 1

Aurora Rubio, Aurora A. Rubio is Head of the ITU Area Office for South East Asia located in Jakarta, Indonesia. She joined ITU in 2005. Ms. Rubio has more than 25 years of experience in the field of telecommunications that includes 8 years as an academician in the Faculty of Electronics and Communications Engineering of the University of Santo Tomas (Philippines), 17 years as a telecommunication n policy analyst, planner and strategist at the Department of Transportation and Communications of the Philippines and 4 years as telecommunications development senior advisor and head of ITU Area Office for South East Asia.

While working at the Department of Transportation and Communications of the Philippines from 1988 to 2005, Ms. Rubio was principally involved in a number of important initiatives and policy issuance s that introduced competition in the early 1990’s, resulting in impressive growth in the country’s telecommunications sector. She was also active representing the Philippines in various regional and global telecommunication events and activities. Ms. Rubio was President of the Institute of Electronics and Communications Engineers of the Philippines in 2003-2004 and is a certified ASEAN Electronics Engineer

Dr. Maria Elena G. Filio-Borromeo, shortly called “Marlyn” has been working as the UNAIDS Country Coordinator for Nepal and Bhutan since late 2007 before she joined the Regional Support Team of UNAIDS in Bangkok as the Regional Investment and Efficiency Adviser, Regional Support Team Asia and the Pacific, Bangkok **(to be updated)**

Dr. Lene Mikkelsen, Health Information Specialist at University of Queensland, Former Chief of Statistics Development at the United Nations (2003-2005). PhD from ANU **(to be updated)**

Naoyuki Kobayashi is Deputy Director-General, Human Development Department, Japan International Cooperation Agency (JICA). He oversees JICA’s official development assistance programs in the health sector for the Asia-Pacific and Latin American regions. Previously, he served as Director for the Maternal and Child Health Division and led his team to execute JICA’s MNCH and reproductive health programs for all regions. As for his overseas assignment, he served as a deputy resident representative at the JICA Afghanistan Office and as an assistant resident representative in Egypt. He worked also for UNDP as program adviser to increase collaboration between the UN and Japan.

Parallel Session 2

Mr. Gu Il Kang is working as a principal researcher at the National Information Society Agency (NIA). His job is mainly in the fields of IT strategy and standardization at the public sector with Ministry of Public Administration and Security (MOSPS) and Ministry of Science, ICT and Future Planning. Currently, He is in charge of developing and managing the e-Government Standard Framework initiatives. Furthermore, he has performed various collaborative initiatives and projects closely worked with oversea

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public agencies; Germany and Denmark as well as private companies; BearingPoint, SAP, Samsung SDS, LG C&S, etc.

Mr. Kang received his Bachelor degree of Interactive Media Production from Bournemouth University, U.K. Recently, he has completed a master degree in intellectual property law from Korea University.

Professor Dr. Abul Kalam Azad is the Additional Director General and Director of Management Information System (MIS) of Directorate General of Health Services under Bangladesh's MOHFW. In a short period, he implemented a nationwide health information system (HIS) that captures data from community health cares to all health facilities. Selection of simple, low cost, innovative, locally appropriate and nationally scalable e-/m-Health solutions was key to this success. He promoted a concept of one integrated and shared national HIS for collection, transmission, storage, retrieval and use of health data by all stakeholders, both public and private, that follow data standards and inter-operability framework. Maternal and child healthcare through electronic tracking system, mobile phone health service, telemedicine, hospital automation, citizens' grievance management system, etc. are some of his notable innovations. He is leading an ambitious project to implement "citizens' life time shared electronic health records". His department brought for Bangladesh, UN-Digital Health Award 2011 and German Government's HIS Best Practice Recognition in 2014. Professor Azad is member of WHO's two eHealth technical advisory groups.

Kate Wilson brings more than 20 years of experience in international commercial and nongovernmental organizations and specializes in ICT new product development and launch, strategic planning and business development and partnerships in international settings. Kate's career in the NGO world spans international trade (8 years) and global health (6 years). Today, she leads PATH's Health Management Information Systems (HMIS) team. Empowered by the belief that health is within reach of everyone, and that appropriate Information and Communication Technology can enable that promise, the HMIS team works globally with Ministries of Health to design and develop country owned, country led information systems. Since joining PATH in September 2007, she has partnered closely with PATH's Vaccine Delivery Group, Malaria Control Program, Maternal and Child Health Programs, and International Program Offices to secure over \$100M in new business for the organization. During her tenure, Kate also has started several business incubation start-ups including co-founding PATH's HMIS group and growing it with over a dozen on-going projects. Prior to PATH, Kate worked for over ten years for Fortune 500 companies on international product strategies and managed international product launches.

Haitham El-noush manages the innovation portfolio within global health for the Norwegian Agency for Development Corporation (Norad). He is the project manager for the UNSG Innovation Working Group (IWG). He has a master's in international development and has worked for the government, INGOs and for the UN in nine different countries.