



## DAY 1 SUMMARY

Forty Nine participants from fourteen countries and five development partners joined the 2<sup>nd</sup> AeHIN General Meeting at Pan Pacific Hotel Manila, Philippines. Country participants presented their country eHealth updates, lessons learned and their challenges with health information systems development.

Country	No. of Participants
Bangladesh	3
Bhutan	1
Cambodia	6
India	1
Indonesia	2
Lao (PDR)	7
Malaysia	4
Maldives	2
Myanmar	1
Nepal	4
Philippines	11
Thailand	2
Timor-Leste	1
Vietnam	4
Development Partners	
<ul style="list-style-type: none"> <li>• eC Group</li> <li>• Asian Development Bank</li> <li>• GIZ</li> <li>• Global Fund</li> <li>• University of Oslo</li> </ul>	

## MALAYSIA

**Malaysia moves ahead into MyHIX (EHR)  
24 September**

Since Independence more than five decades ago, the Malaysian healthcare delivery system has progress remarkably both in the public and private sectors. Malaysia is committed to realize Malaysia's Health Vision to be a nation of healthy individuals, families and communities.

This Vision is further driven by the Ministry of Health's eight (8) Health Services Goals, which are geared towards wellness protection, person centeredness and towards more efficient and effective care. These goals have been the underlying principles

behind the policies developed at the Ministry. The role of health informatics to address these goals is undeniable.

Information management is fundamental to healthcare delivery. Given the fragmented nature of healthcare, the large volume of transactions in the system, the need to integrate new scientific evidence into practice, and other complex information management activities, the limitations of paper-based information management are intuitively apparent.

In line with this, the Ministry of Health has published its second ICT Strategic Plan (2011-2015) focusing on four strategic thrusts, namely, establish integrated systems that meet service needs; strengthening infrastructure that is appropriate and secure; strengthening change management and ICT culture in service delivery; and strengthening MOH's ICT governance structure.

The adoption of ICT in MOH accelerated in mid 1990s. The *Telemedicine Blueprint* "Leading Healthcare into Information Age" unveiled in 1997, provides the conceptual framework for the future health system by harnessing the power of information communication technology for transforming healthcare and improving health outcomes. Among the strategies defined include promoting a lifelong focus on wellness, using technology as the key enabler, and empowering individuals and families in managing their health. Lifetime Health Record (LHR) is central to this blueprint. A Lifetime Health Record (LHR) will offer high value for healthcare providers and consumers with potential to impact health outcomes.

LHR is a tool to enhance providers access to health data stored in multiple, dispersed locations to provide complete and accurate data to support continuity of care. An appropriate model of shared electronic data, whether centralized, distributed, or a combination of both, is critical to improving health care in Malaysia.

However, the LHR project that was started in late 90's got terminated in 2001 and revived with new framework in 2007.

In 2009, Malaysia started with MyHIX (Malaysia Health Information Exchange) project as a precursor to a larger LHR services. This pilot project has four health facilities to exchange discharge summaries of their patients via a central integration engine. We adopted IHE integration profiles and also conducted our own Connectathons. We continued work on health informatics standards to ensure sharing of



information and continuity of care. Minimum data standards through National Health Data Dictionary were initiated to support this. Critical masses of hospitals and clinics with ICT were implemented in support of LHR in future.

Having realized that the *Telemedicine Blueprint* provides the basic concept for the development and use of eHealth in the country, the MOH's ISP established subsequently provides the pathway towards strengthening eHealth in MOH.

Connectivity is an important foundation for health information network. Malaysia is in the midst of implementing a robust eHealth-ready network infrastructure that provides fast, affordable and reliable connectivity to all health facilities,

including rural clinics and mobile personnel. By 2015, it is targeted that all public healthcare facilities will be connected through 1Gov\*Net, the virtual private network.

In 2013, Ministry of Health together with MIMOS (R&D arm of Ministry of Science, Technology & Innovation), is further working on MyHIX as a proof of concept project with 8 health facilities including hospitals and primary health clinics, however still confined to MOH facilities. The enhanced capabilities include reliable data transmission of discharge summary and e-referral with authentication and authorization (ATNA compliance) features included. MyHIX web interface has been created to view and submit e-referral for non-HIS hospitals. Evaluation of the project will be conducted in December 2013.

## AeHIN NEWS

### AeHIN Publishes Stoplight Report

AeHIN summarizes its activities and aligns them along its 4-point strategy via this stoplight report. The report shows 3 areas that are on track (Leadership, Networking, and Standards) with Capacity-building as slightly delayed. The Working Council met yesterday and proposed ideas on how to advance this particular strategy.

### AeHIN Working Council Proposes Specific Steps to Advance Capacity-building

Seeing the need for capacity-building among the country presentations, the AeHIN Working Council met for the first time and after a lively exchange of ideas, agreed on the Network can assist countries by:

- take an inventory of existing education and training programs in the region and globally
- create a platform to allow the members of the network to share insights and feedback regarding these programs (even consider a crowdsourced curriculum like a supercourse)
- with these training institutions, co-design a short course (5-days) for eHealth (HIS managers, health IT)
- facilitate an internship exchange between countries to supplement the 5-day short course

The Working Council made this presentation on Day 2 of the AeHIN General Meeting to the General Assembly for comments.

## PHILIPPINES

### AeHIN participants Extend Stay to Discuss OpenHIE with Philippines

In support of the Philippine effort to build a national health information exchange, three AeHIN participants (Derek Ritz, Paul Biondich, Shaun Grannis) are extending till October 1 to participate in a 2-day workshop on enterprise architecture approaches to building an eHealth interoperability platform. The three are proponents of OpenHIE, an international community that aims to build capacity with developing HIEs

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