

DH&I WG all-member meeting

9/21/2017

You can access a recording of this call here:

<https://drive.google.com/file/d/0B4A9OFqVxgXkaDBla3R5azJTW8/view?usp=sharing>

Participants: Garrett Mehl (WHO), Lauren Wall (PATH), Paul Biondich (Regenstreif), Sherri Haas (MSH), Sam Wambugu (MEASURE Evaluation), Carl Leitner (PATH), Tigest Tamrat (WHO), Alice Liu (Jhpiego), Dominic Haazen (World Bank), Merrick Schaefer (USAID), Mike Bailey (mPowering), James Kariuki (CDC), Maki Kajiwaru (WHO), Jon Payne, Alvin Marcelo (AeHIN), Patricia Mechael (Health Enabled), Steven Wanyee, Donna Medeiros, Alastair Robb (WHO)

Agenda

- **Welcome**
- **Small working groups updates (Paul Biondich)**
- **Updates from recent digital health convenings**
 - **Global Digital Health Index (Patty Mechael)**
 - [You can review slides about the GDHI meeting here](#)
 - The Global Digital Health Index is an interactive digital resource that tracks, monitors and evaluates, benchmarks and provides a maturity model for countries to track the effective use of digital technology in relation to health outcomes.
 - 19 core indicators
 - **HDC Launch in Tanzania (Alastair Robb)**
 - Strong interest and value for data: CMO described data as the “new gold”, but needs to be harnessed
 - Problem 1: (Leadership and Governance) Need to develop stronger governance
 - Problem 2: Fragmentation (Standards & Interoperability) 128 (I heard 153) different systems in the health sector, the . fragmentation undermines quality data and undermines the workforce.
 - The [prioritized spend plan](#) road map is a good model of how to move forward
 - **East African Digital Health Conference (Merrick Schaefer (mschaefer@usaid.gov) & Steven Wanyee)**
 - <https://event.crowdcompass.com/eadhc>
 - The East African Digital Health conference aims to bring about a collective roadmap and commitment towards institutionalizing application of digital health technologies in Eastern Africa health care system and facilitate collaboration and coordination among countries, private sector and donors. Participants will gain an in-depth understanding of EAC Partner States national digital health policies, regulations and utilization. Discuss regional digital healthcare infrastructure, capacity, policy and regulatory requirements, etc.

- The regional roadmap describes the “what” of what the region can do, the how and the who pays will come after the roadmap
 - A key question being explored is what should be done at the regional level versus what should be done at the country level
 - It will be done by end of October and presented to the Ministers and then the Presidents of the EAC in November
 - Next meeting is primarily MoHs and will be in Dar next week
 - Final meeting will also be primarily MoHs and will be in Nairobi at the end of October
- **Brainstorming ideas for next year’s workplan (Paul Biondich)**
 - Expand the maturity model from interop to HIS (or Digital Health?)
 - WB: Primary Health Care systems architecture? Collaborate to develop or mature a global good
 - WHO: bringing the country level experiences into the WG
 - ISO standard integration - IEEE, WHO, 40 standards for adoption, promote this existing work and understand its relevance for the LMICs
 - Suggestion 1: Endorsing the definitions that WHO/ITU/PATH are working on
 - Suggestion 2: Developing and endorsing the Digital Health continuum work that WHO/ITU/PATH are working on to guide countries up the maturity levels established
 - Suggestion 3: Working on reference architectures tied to the maturity levels produced by the digital health index, with gap analysis of what middleware global goods exist
 - Suggestion 4: update the old [HMN architecture \(Slide 4\)](#) which brings in DHS and other data sources and expand it to incorporate the OpenHIE models and supply chain, communications etc
- **What is a digital health global good? (Carl Leitner)**
 - You can view draft model [here](#)
 - Here is a draft definition USAID is playing with:
 - Software that is Free and Open Source ([FOSS](#)), supported by a strong community, has a clear governance structure, funded by multiple sources, deployed at significant scale, used in multiple countries, has demonstrated effectiveness, is designed to be interoperable and is an emergent standard application.
 - Want to validate model against software demographics collected earlier this year
 - Want to align with DIAL’s maturity model for community health of open source projects
 - Please connect with Carl (cleitner@path.org) if you are interested in collaborating
- **Member updates**
 - **AeHIN (Alvin Marcelo)**
 - 2017 September -- AeHIN's Health ICT Governance and Architecture Framework (HIGAF) course in Singapore, Sept 13-15, 2017 (Alvin Marcelo admarcelo@up.edu.ph)

- 9 countries sent their national eHealth points and second in command (Bangladesh, Cambodia, Laos, Myanmar, Vietnam, Philippines, Thailand, Bhutan, Tonga)
 - The course is a follow through of the ***Mind the GAPS framework*** launched at the Nay Pyi Taw 5th General Meeting (Governance, Architecture, Program management, Standards/interoperability)
 - Governance: used simplified COBIT5
 - Architecture: used OpenHIE
- Upcoming AeHIN activities:
 - **2017 October 2-6 AeHIN in Joburg, South Africa (Acfee)**
(au.jaiganesh@gmail.com)
 - **2017 October 12-14 - Commonwealth eHealth Asia, Colombo, Sri Lanka**
(vajirawd@hotmail.com)
 - **2017 October 15-16 - Wilton Park with Africa** (fazilahdr@gmail.com)
 - **2017 October - AeHIN in Vietnam** (Oct 19 preconference, Oct 20 main National eHealth Conference) admarcelo@up.edu.ph
 - Track 1: Echo of HIGAF Singapore (governance and architecture) to larger VN audience
 - Track 2: Deep dive on OpenHIE by the Standards and Interoperability Lab for Asia
 - Main conference focus on Oct 20 EMR, EHRs and AI per MOH-IT request
 - FHIR with Grahame - by request of the MOH
 - **2017 November 6-7 - AeHIN in Indonesia Health Informatics Conference (FIKI)**
anis.fuad@gmail.com
 - **2018 January 2nd or 3rd week - Bangkok, Thailand: HIGAF PART 2** (Program management and Standards of Mind the GAPS) - Network of National eHealth Program Management Offices and WHO Digital Health Atlas Workshop (Dr Boonchai will contact Patty Mechael of GDHI wishes to join too) Dr Boonchai kij0001@gmail.com
- **UN General Assembly (UNGA 72) in NYC this week, numerous impactful digital health meetings with governments and partners with some clear next steps, especially in public private partnerships to advance country level work. (Donna Medeiros)**
 - There was a UNGA side meeting hosted by FSG/PATH where several of us made sure to discuss investments in global goods, the Digital Health Atlas, the Digital Health Index, within the framework of Digital Building Blocks.
 - Meetings on UHC and health security with DHHS, WHO and GSMA leaders with WG next steps for costing, financing and building standards for overall HIS systems with focus on foundational systems including EMRs and EHRs. Ability of countries to utilize EMRs and EHRs for reporting and event based surveillance systems (mobile, etc)
- **Global Digital Health Forum - [December 4-6 in Washington, DC. Early registration closes October 4th \(saves \\$100\).](#)**

WG Updates

Please complete your survey (email lwall@path.org) if you did not receive it (or if you are not on the mailing list, meeting invite, Slack channel, etc).