

**DH&I WG all-member call**  
**May 18, 2017**

[Recording available here](#)

**Participants:** Garrett Mehl (WHO), Lauren Wall (PATH), Paul Biondich & Suranga K. (Regenstrief), Bill Weiss (USAID), Hani Eskandar (ITU), Onesmus Kamau (MOH Kenya), Mark DeZalia (PEPFAR), Niamh Darcy (RTI), Gordon Cressman (RTI), Leah McManus and Emily Nicholson (IntraHealth), Peggy D'Adamo (USAID) Amanda BenDor (PATH), Miquel Sitjar (PATH), Patrick Taylor (Medical Teams International), Ticia Gerber (WHO), Maki Kajiwara (WHO), Alice Liu & Jenn Snyder (Jhpiego), Lisa Maniscalco (USAID), Sherri Haas (MSH), Carl Leitner (PATH), Alvin Marcelo (AeHIN -- via shared notes only), Steven Wanyee (KeHIA & IntelliSOFT, Kenya), Tigest Tamrat (WHO), Hazim Timimi (WHO), Jonathan Payne (OCL, Regenstrief), Sam Wambugu (MEASURE Evaluation), Ian Fine(Fio), Vikas Dwivedi (JSI)., Solomon Simba (PATH), Mike Bailey (mPowering), Donna Medeiros (IRC), Merrick Schaefer (USAID)

**Agenda**

- Shared note taking (Lauren)
- HL7 Meeting update ~10 mins- Ticia Gerber (WHO)
  - Meeting last fall and group realized HL7 FHIR being used as connector in LMICs
  - LMICs and FHIR - meeting in Madrid - May 10
    - There were 3 goals for the meeting
      - Understand how HL7 is being deployed
      - Understand how HL7 is being used currently and how it can be leveraged
      - Identify any actions of potential partnerships to move along
      - Participants included IRC, Jembi, Harvard, WHO, PATH
    - FHIR profile used for immunization
    - HEARTH (a home for FHIR, Jembi) - shared health store based on FHIR standard
    - Shared records
  - Ideas that emerged from the meeting:
    - FHIR as a global good
    - Development days, round tables, connect-a-thons - how do focus on LMICs and get resources, translation and training needed
    - Implementation road map for LMICs (Donna Medeiros)
    - Use cases (Carl Leitner)
  - Slides from Madrid:
    - [https://www.dropbox.com/s/t48zh2qa4475ld9/hl7\\_fhir\\_madrid%20%28002%29\\_PROOFED\\_CL.pptx?dl=0](https://www.dropbox.com/s/t48zh2qa4475ld9/hl7_fhir_madrid%20%28002%29_PROOFED_CL.pptx?dl=0)
  - Donna: We should stay connected as a community of practice to see how it can be used in Asia/Africa. **Check out the #hl7-cop channel on Slack.**

- Requests from members for slides on how it is currently being used (Vikas, Amanda)
- Tool deep dive: Digital Health Accelerator Kit ~10 mins - Hani Eskandar (ITU)
  - What we see now is that there are needs in regards to implementation capacity to implement strategies
  - Fragmentation still exists - the same dept of cluster is still using multiple tools that do the same thing
  - Country level toolkit on developing a Digital health platform based on enterprise architecture and open standards framework
  - Non-linear approach recognized
  - Infrastructure is key to interoperability
  - Open to feedback, input
  - Resources on standards, OpenHIE
  - Garrett: What about considerations outside of the health sector?
    - Integration capabilities from eGovernment - financial services, identification numbers, etc.
  - Hani will share an overview (to be included here)
- Country deep dive: Kenya ~10 mins - Onesmus Kamau (MOH Kenya)
  - eHealth Policy finalized and available within the next couple of weeks
  - Update of the eHealth strategy based on the WHO/ITU toolkit, available within the next couple of months
  - Standards for mHealth applications were developed (69 applications in the ecosystem) -- so created a policy and standard
  - **See the [member activity tracker](#) for these and other country requests**
  - **EMR standards - new request from the counties, so there is a need for a standards. Keen to develop these standards (request to HDC)**
  - **Data for electronic health data - data privacy and protection policy - request for support from HDC**
  - **Telemedicine standard for country ( request to HDC)**
  - Want to finish within the next 1 year
  - **Mapping and inventory of Digital health interventions and systems within the country**
    - Completed within the next 1 year -- **wanting assistance**
  - Enterprise architecture framework. Lined up an architecture. abstraction to the existing document. Now trying to get the input of the users. Finalize within the next couple of months
  - Digitation of the health facilities (level 2,3) want to roll out to roll 4,5 for M&E indicators. Great demand from Level 4,5 so that we can have end to end solution.
  - Unique IDentifiers - trying to come up with a strategy. Work with the stakeholders such as insurance scheme...to get operational strategy for country - **hoping to learn from others**. [Asia/AeHIN is doing some work in this area, also JLN doing a lot with payer-provider/insurance systems so worth linking in given KE is a JLN member country]

- Those on the call with expertise that could address requests, reach out to Lauren, a cochair or Onesmus
- Member updates ~10 mins
  - Please reach out and let us know if you'd like to share an update. You can also share unscheduled updates during this 10 minute slot.
  - Carl Leitner (dhi, PATH)
    - Update on the global goods work with digital health initiative
    - Starting to receive proposals and workplans for global goods
    - Technical narrative will go to Peer Review Committee - we are looking for DH&I WG representation. If you are interested, contact Carl Leitner or Lauren Wall ([cleitner@path.org](mailto:cleitner@path.org) and [llwall@path.org](mailto:llwall@path.org))
    - There are organizational memberships and we are looking for broad representation
    - In early June there will be an informative meeting to review the logistics and processes
    - Is there an interest in learning (through a routine update or a mailing list update) what global goods are being supported?
      - Steven Wanyee: Yes, we need a way to share the information on the supported global goods
    - Alice Liu: Is there a timeline or a date to make decisions?
      - It depends on if there is already funding for them. If they have funding, we are aiming for late June.
      - If there is no funding, we will need to go through the Governing Board of the digital health initiative (first Board Meeting in October)
    - Vikas: What does this have to do with the Maturity Model in development? When determining if something is a global good.
    - Carl: There is a connection. Adopting DIAL's CMM tool. We've collected global goods demographics as well and this is going to be an evidence base that will feed into investment criteria and a maturity model. We hope to bring to HDC committee in developing this criteria. We'd like to share the data we've collected.
    - Current early investments
      - GOFR - facility data curation
      - EmptyBox - micro-integration services
      - ODK 2
      - OpenLMIS
      - Tech Registry / updated Digital Health Atlas
- Small working group updates ~5 mins - Lauren Wall (PATH) on behalf of Paul Biondich (Regenstreif)
  - [Minutes from last call](#)
  - Next call: May 24, 9am Eastern Time
- Updates on Digital Health Taxonomy update and Digital Health Atlas update ~5 minutes - Tigest Tamrat (WHO)

- Taxonomy
  - Final stages of incorporating comments from WHO-PATH March digital health taxonomy meeting and ironing out details. We plan to share next week with this working group and others.
  - 2 aspects to the work
    - Shared HIS assets (HMIS, EMR, LMIS)
    - Functional categories (ie, what do you do with the system)
- Atlas
  - Inventory mechanism of being able to register projects and allowing governments to visualize projects within a country
  - Version 2 being tested and will be shared by the end of May
- Update from the HDC working group leads meeting ~5 mins - Garrett Mehl (WHO)
  - Brought together the leads of 10 WGs
  - Shared updates on the areas of work of each WG for 2017
  - We reported back on:
    - Taxonomy
    - Tech Registry
    - Maturity Model
    - Pitch deck
  - WHO has been developing a “SCORE” technical package of 5 interventions to strengthen country health data systems and SDG monitoring. Indicators to monitor country progress in implementing the interventions are being developed.
    - Shared with working group leads and will have formal review process
- Send updates you'd like to share to [lwall@path.org](mailto:lwall@path.org). Thank you!