**DH&I WG all-member call**  
**4/19/2018**

A recording of this call is available here:  
https://drive.google.com/open?id=1zt3oG5DLhcp0X8VZzIlhLSumS4gHgFykt

**Participants:** Bill Weiss (USAID), Miquel Sitjar (Palladium), Alex Fulcher (Every1Mobile), Lauren Wall, Adele Waugaman, Liz Millar, Manish Kumar (MEASURE Evaluation), Xen Santas, Steve Ollis (MCSP/JSI), Lisa Spellman, Florence Gaudry Perkins, Gordon Cressman (RTI), Alicia Spengler (GIZ), James Kariuki (CDC), Krissy Celentano (USAID), Amanda BenDor (PATH), Dominic Haazen (World Bank), Paul Biondich (Regenstrief), Xen Santos (CDC), Alice Liu (Jhpiego), Carl Leitner (PATH), Jennifer Shivers, Sarah Marks (Malaria Consortium), Ana Scholl (USAID), Joy Kamunyori (JSI), Sherri Haas (MSH), Merrick Schaefer (USAID), Krissy Celentano (USAID), Tigest Tamratt (WHO), Paul Tuthill, Peter Benjamin (HealthEnabled), Derrick Muneene, (WHO AFRO)

**Agenda**

- High level report out from HDC Technical Working Group leads meeting, focusing on take-aways and action items for the DH&I WG (35 minutes)
  - Criteria for HDC global public goods (Adele Waugaman, 15 minutes)
    - At the HDC Technical Working Group Leads’ meeting in March 2018, the DH&I WG was requested to adapt the non-software digital health global public goods criteria developed collaboratively at the DH&I WG meeting held in December 2017.
    - You can read the background, review the draft criteria, and provide your feedback [here](https://docs.google.com/spreadsheets/d/1E5U8l8s2RuxPJDj78JO5LhDoirVOKikrHJXL17bmA2s/edit?usp=sharing)

- Emerging HDC tool (SCORE) and synergy with the CDC/MEASURE led HIS Stages of Continuous Improvement (20 minutes)
  - Paul Biondich, Adam Karpati (Vital Strategies), and Manish Kumar (MEASURE Evaluation)
  - Presentation by WHO AFRO/ITU on their Joint Programme for digital health services in the African region (20 minutes, Derrick Muneene)
    - [https://docs.google.com/presentation/d/19DiBA8s_2QeMIxM0MonyaSSL610w_FejDLu8cfOMy4/edit?usp=sharing](https://docs.google.com/presentation/d/19DiBA8s_2QeMIxM0MonyaSSL610w_FejDLu8cfOMy4/edit?usp=sharing)

- Closing

**Minutes**

HDC global public good (non software) criteria
Bill Weiss (USAID): The day after HDC TWG leads meeting was a donor meeting, during which the discussion turned to agenda for June steering committee meeting. The group identified the need for the criteria of “What makes an HDC item and HDC item?” to be an agenda item. The HDC wants to present the criteria and process to the Steering Group in June. The DH&I WG was asked to start the drafting of these criteria since we had begun drafting our own criteria at our December in-person meeting.

Xen Santas (CDC): Xen was also at the meeting. One presenter suggested a 4 pronged way to approach the process. The four prongs are identify (how are gaps determined? How do we make some kind of decision?), development (rules, constraints, principles on how this occurs?), review (what is the process for an HDC vetting of tools, compliance with standards, compatibility), and the dissemination process. He recommends considering the 4 pronged approach when developing this criteria.

Manish Kumar (MEASURE Evaluation): Country level representation needs to be present throughout the process (at least validated - ie, need validated, etc)
  ○ Adele: This also was voiced in our December meeting and we are lucky to count on members in this group that can help with that

Next steps: Continue thinking (4 pronged approach, etc) and refinement of criteria before presenting to HDC. Members are welcome to provide their feedback here (https://docs.google.com/spreadsheets/d/1E5U8l8s2RuxPJdJ78JO5LhDoirVOKikrHJXL17bmA2s/edit?usp=sharing)

Other emerging activities from March TWG leads meeting

Paul: The contributions of this group were very welcomed, resulting in the request for the criteria development (above).

The co-chairs learned about a number of initiatives within HDC including the SCORE tool (Survey, Count, Optimize, Review, Enable) - a health data technical package that aims to ensure countries collect, organize and use the necessary data and information to guide the planning, management and monitoring of health programmes.

There is the potential that many WG products could fit into this SCORE tool, for example, it had a placeholder for something that looked like HIS Maturity Model - something this group is working on and call HIS stages of continuous improvement. In the past this group has worked on the HIS interoperability maturity model. We’ve invited a Adam Karpati, from Vital Strategies, who worked on the tool, and some of our WG members that have worked on the HIS Stages of Continuous Improvement) to talk about the synergy
  ○ Adam: SCORE is a WHO-led development process. Vital Strategies has been involved as an advisor in that process, but Adam is not speaking for WHO for the details, rationale, etc, but happy to offer reflections from VS’s perspective.
    ■ In additional to being a technical package, these types of kits are useful as advocacy tools (products and approaches that donors can support), and drive measurement and comparison between countries (best practice, assessment, measure, report).
    ■ WHO is developing the list of high priority elements of HIS Strengthening, guidance, measurement process, branding and dissemination plan.
Manish: A quick update on the HIS interoperability maturity model: Sam and Christina from MEASURE are applying it in Ghana - MEASURE will have more updates during the future calls.

- For the work on HIS Stages of Continuous Improvement: this focuses on country HIS improvement. SCORE is focused on global perspective and includes a package of technical interventions which are collection of HIS tools useful for countries. So in brief, SCORE and HIS Stages of Continuous Improvement are complementary.
- The technical package that will come with SCORE includes a set of HIS tools including the HIS interoperability maturity model. Depending on what is finally included in the SCORE MM and the assessment tool, we can review HIS Stages tool again. From Manish’s participation in the WHO SCORE consultation in Cairo (April 17-19), SCORE has value for global assessment and monitoring, and support country HIS efforts. HIS stages tool is very pertinent to country level needs on HIS improvements.
- Paul: Hard to understand SCORE and the Continuous Stages without seeing it - WHO is working on a SCORE draft that we have requested to share with you as early as possible.
- Peter Benjamin (Health Enabled): Very happy to follow up offline on the GDHI and how we can coordinate.
- Manish: Manish has worked with Patty on GDHI, on SCORE, and on HDC/CDC/MEASURE’s own work on HIS stages, the HDC DHIRT, all of the tools have the potential to complement each other. The GDHI contributes to a level, the HIS Continuous Stages apply to a country level, etc.

- Paul: No action items from this - mostly information sharing now and we hope to have more information soon.

Derrick Muneene - WHO AFRO and ITU joint programme

- The initiative will, through a multi-stakeholder approach, consolidate existing efforts and resources towards making available ICT foundations and platforms that are required for providing and scaling up Digital Health Services
- This is based on previous work from ITU/WHO AFRO mHealth applications (Be Healthy Be Mobile, etc)
- The initiative (Slide 2) is focused on getting digital health to contribute to acceleration towards SDGs and UHC
- The initiative will address vertical fragmentation, lack of capacity in the health workforce to use digital tools, etc.
- Slide 3: Move in country investments to Systems Approaches rather than a Solutions Approach
- Approach
  - Strengthening digital health strategies
    - Moving from strategy to implementation and that strategy addresses health challenges
Developing capacity around innovative digital health leaders
- Technology has gone ahead of the end users themselves in the region
- Difficulties coordinating ICT and Medical staff
- Equip medical staff with basic IT skills and ICT staff has PH knowledge
- Back end systems innovation
- Systems integration is lacking

Medical devices
- WHO is supporting assistance to countries for medical devices at point of care. These are published in the compendium of innovative technologies
- Medical devices are often not integrated with digital health systems, such as medical records/EMR systems

Partnerships and business models
- Preventing cost as a barrier for implementation through public private partnership business models (especially for mHealth systems)
  - Focus countries: Senegal, Gabon, Lesotho, Nigéria, Cabo Verde and Mozambique
  - Have done 2 assessments. Will have 2 regional trainings for capacity development. 10 Francophone and 10 Anglophone countries - WHO AFRO flagship countries.
    - Gabon: June 26
    - Lesotho: August TBD, but tentatively August 6
  - Training will cover core elements of entire spectrum of digital health. Will be recorded and available on online platform.

After training:
- Assessment
- Inventory (including using Digital Health Atlas)
- Implementing architecture

3 year strategy
- Year 1 - Country initiation
- Year 2 - Piloting digital infrastructure
- Year 3 - Scale up

Information will be shared here: http://www.afro.who.int/health-topics/e-health

Questions?
- Merrick Schaefer (USAID): Slide 8, would it make sense to expand to a more granular level of detail? The fragmentation can be driven by different spending cycles and priorities of donors. Could show how to evolve a system, dependency within architecture, and break out and cost different components to be funded by different donors.
- Think about where the taxonomy (WHO) that was published fits in.
Derrick: Entry point for key decision makers - point taken.

- Next steps: Will be publishing events on the joint initiative on WHO AFRO eHealth website. They will also be developing a community of practice for the region.

- Closing
  - If you would like to suggest agenda items, please let Lauren know (lwall@path.org). If we cannot put on the agenda, we will share it in the monthly newsletter.
  - Thank you for your participation. In the March HDC TWG leads meeting, the work of this WG was appreciated. The HDC is evolving and we are awaiting their new processes, so thank you for your patience as we await the new modus operandi. The cochairs will share information in the future, as early and often as they can.