

# 2015-11-04 PEPFAR Data Exchange Implementer Call

## RECORDING

- An audio recording of today's call is available: <https://archive.org/details/20151104PEPFARDataExchange03364201>

## Want to join the call?

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Access Code **69593570#**

\*\*We can dial in any participants who are not able to connect through Skype or one of the above numbers, please email [ahandler@email.unc.edu](mailto:ahandler@email.unc.edu) 24 hours in advance to be dialed in.

## Notes

Jamie Thomas (Regenstrief)  
Lorinne Banister (Regenstrief)  
Mike Gehron (OGAC)  
Shaun Grannis (Regenstrief)  
Jorge Queipo (PEPFAR)  
Mark DeZalia (OGAC)  
David Poreda (PwC)  
Manish Kumar (MEASURE Evaluation/UNC)  
Angad Dhindsa (MEASURE Evaluation/ICF)  
Lon Gowen (USAID/M/CIO)  
Dana Juthe (PwC)  
Jennifer Shivers (Regenstrief)  
Rodney Fleetwood (CDC)  
Josephine Mungurere-Baker (BAO)  
Martin Namutso (BAO)  
Paul Biondich (Regenstrief)  
Jason Knueppel (CDC/Moz)  
Burke Mamlin (Regenstrief)  
Denise Johnson (MEASURE Evaluation)  
Vlad Shioshvili (MEASURE Evaluation)  
Terry Cullen (Regenstrief)  
Jim Grace (HISP)  
Stacey Berlow (MEASURE Evaluation)  
Michael Mwebaze (MEASURE Evaluation/JSI)  
James Kariuki (CDC)  
Carl Leitner (IntraHealth)  
Audrey Knutson (Peace Corps)  
Annah Ngaruro (ICF)  
Mary Kratz (DoD)  
Vilma Thomas (CDC)  
Agnaldo Guambe (CDC/Moz)  
Donna Medeiros  
Jason Pickering (DATIM Dev Team/Univ. Of Oslo)

Agenda:

- Expanded community calls
- Data Exchange: Overview and Data Flows - <https://docs.google.com/presentation/d/1TINCxK6fhKjRpkWhEMbKP0ntKIH3IovzqgHhCXZNYWc/edit?usp=sharing> - if issues with link click tools on top right to get attachment
- Data Import Guidance

### Minutes:

#### Expanded Community Calls (Denise)

- Standing community call on the 1st Wednesday of the month (this is the umbrella data exchange call)

- more specifically targeted community calls; held a data import, Nov 18 SIMS data exchange - look for an invite and more details in the coming week
- Looking to establish a call schedule for every wednesday - with the umbrella call (this one) on the first wednesday
- Calls will be announced on other calls and on the mailing list, 1-2 weeks out
- Next calls: Nov 18 SIMS, Dec 2 Umbrella

#### Data Exchange: Overview and Data Flow (Denise, Annah)

- link to slides above^^
- Technology stack/Engineering Viewpoint (Denise)
  - Tried to leverage OHIE components as much as possible (OHIE general architecture - <https://wiki.ohie.org/display/documents/OpenHIE+Architecture>)
  - Two components added specifically for DATIM were an indicator registry and a mechanism registry
  - Annah - HMIS could be DATIM or DHIS2 in this case
  - Jim - Can you clarify what you mean by DHIS2 or DATIM? Clarity on definitions.
  - Paul - What is being presented is a conceptual vision - moving forward we need to break down all of these services - this is still in progress
  - Mark - Right now facility registry is embedded in DHIS2. Long term would want to host in another way. Right now it is the same as the organizational hierarchy in DHIS2
  - Apelon - Mary Kratz brought up that SIMS also has a need for a terminology service - question on whether that license will be available. Paul articulated that they are moving towards use for everyone in an open manner.
  - For the current iteration the automated indicators received by DATIM is our main focus.
- Data Exchange Data Flows (Denise)
  - Top box is akin to the previous diagram
  - Standards based interfaces are being built out right now
  - Seeing this as an environment where there are health information exchanges between multiple partners
  - In the MOH Distro the HMIS will be a standard DHIS2
  - Idea of the distro is to allow interested data exchange partners to hit the ground running - takes out the need for heavy lifting
  - Lon - More detail on IOL and its architecture? What services will be exposed?
  - For aggregate data using a standard called ADX - will look to releasing a sample for MER and SIMS soon
  - Jennifer - at the high level using CSD transaction to transmit metadata, working to make documents more available to the public
  - Mike - mechanisms and indicators are available
  - IHE ADX Trial Implementation Standard Link (ADX is used for aggregate data transactions) - [http://ihe.net/uploadedFiles/Documents/QRPH/IHE\\_QRPH\\_Suppl\\_ADX.pdf](http://ihe.net/uploadedFiles/Documents/QRPH/IHE_QRPH_Suppl_ADX.pdf)
  - IHE CSD Standard Link (CSD will be used for metadata transactions) - [ftp://ftp.ihe.net/DocumentPublication/CurrentPublished/ITInfrastructure/IHE\\_ITI\\_Suppl\\_CSD.pdf](ftp://ftp.ihe.net/DocumentPublication/CurrentPublished/ITInfrastructure/IHE_ITI_Suppl_CSD.pdf)
  - There is an interoperability layer community call - managed by Ryan Crichton. from Jembi (next call is Tuesday 20 October 2015 at 4 pm CAT / 10 am EDT) - <https://wiki.ohie.org/display/resources/Interoperability+Layer+Community+Call>
  - Shaun - FIPS 140-2, if there are specific requirements for this standard in this community they can be addressed
  - Security requirements
    - Need to make sure we have 508 compliance - accessibility
    - NIST 800-53
    - Mary Kratz: All US government applications are required to have security ATO (Authorization to Operate) from the CIO
- Data Import Guidance
  - Deadline for data submission is Nov 6 - this is a hard deadline
  - Mark - What should countries be doing to meet that deadline?
  - Manish: Follow the guidelines. Use validation script - which is in R to insure that all data being imported is valid.

- Deduplication needs to be done after data is imported and can be a lengthy process - countries have until Nov 13 to have this process completed.

Denise - would encourage people to share topics that they would like to see on calls on the mailing list or right here  
**Do you have suggested topics for these calls? Add them to the comments section below.**