From: **Standards and Interoperability Lab UP Manila** silab.upm@up.edu.ph 🖉
Subject: Digital Health Interoperability Bootcamp Day 1: Digital health interoperability centers on community
Date: February 5, 2025 at 09:24
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UPM SILab
UP Manila Standards & Interoperability Lab

CSIRO

Digital Health Interoperability
BOOTCAMP MNL

Dear **Manu Gaspar**

Day 1 of the **Digital Health Interoperability Bootcamp** was filled with discussions and learnings from everyone. Thank you for your engagement!

We have now 110+ members within our **Community of Practice WhatsApp group chat**.

Please **join through this QR code** so you won't miss out!

Here are a few highlights from Day 1's session -

Over 100+ attendees from 10+ countries

Over **100+ attendees** from **10+ countries** joined us in-person for Day 1 of the Bootcamp - a diverse group of digital health developers and vendors, data scientists, healthcare professionals, and C-suite decision-makers from all across the globe!

Digital health interoperability: big challenges, but even bigger opportunities centering on community

Digital health practitioners worldwide shared **country-level updates on key challenges and opportunities** when it comes to digital health interoperability.

Common challenges include fragmented systems, lack of standards, governance issues, and funding constraints.

However, **opportunities abound** for countries: **Nepal** focused on innovation and operational efficiency through collaboration; **Malaysia** emphasized regulatory compliance and public-private partnerships; **Thailand** leveraged regional

leveraged regional interoperability initiatives to enhance cross-border collaboration; and the **Philippines** benefits from strong governmental support.

Across all countries, **aligning with international standards** (e.g., HL7, FHIR) and **fostering partnerships** can drive progress in digital health interoperability through community.

Bootcamp Kickoff

After presentations from technology partners, the event kicked off with introductory discussions that will be the foundation of the Bootcamp:

The Introduction to FHIR session by **Marvin Malcolm (Telstra Health)** covered the FHIR specification, focusing on its role in health data exchange.

Michael Lawley (CSIRO) presented on FHIR Terminology (Value Sets), highlighting the importance of exploring how to implement terminology services within FHIR.

Jing Tang (Google) discussed Structured Data Capture (SDC) and form, emphasizing its role in enhancing data quality and interoperability.

A self-directed activity with

A self-directed activity with mentors, facilitated by **Vasilii Kupriakov and Stas Buldakov (Aidbox)**, was held regarding several tasks related to FHIR Questionnaires.

Day 1 Recap Video and Photos

We will share slide decks when speakers permit - as soon as we collate them, we will share them to all participants. In the meantime, watch the recap or see photos from the previous day below:

Watch the video here   See photos from Day 1 here

Key Links & Documents

As is tradition at our events, feel free to add to our **collaborative playlist** - the more songs, the better!

| WhatsApp | Program | Collab | Logistic |

Group	Flow	Playlist	Note
bit.ly/2025-bc-chat	bit.ly/2025-bc-prog	Spotify	bit.ly/2025-bc-note

Enjoy the rest of the Bootcamp!

The Bootcamp is co-organised by the University of the Philippines Manila Standards and Interoperability Laboratory (UPM SILab) in collaboration with Commonwealth Scientific and Industrial Research Organisation (CSIRO) Australia.

This event is part of the Strengthening Standards Capability Project (SSCP) for improved adoption of Digital Health Data Standards and Interoperability for the Southeast Asia and Pacific region.

The Bootcamp is supported by technology partners Google Open Health Stack, Smile Digital Health, Health Samurai (AidBox), Telstra Health, and Beda EMR.

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