

S99: Panel- Maturity Models for Improving Health Information System and Digital Health Capacity in Low Resource Settings: Sharing and Discussing Implementation Experiences

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Learning Objectives

After participating in this session the learner should be better able to:

- 1) Describe the value proposition of digital health and health information system (HIS) maturity assessment tools;
- 2) Describe different tools/models available to assess progress in strengthening HIS implementations in resource-constrained setting; and
- 3) Better understand how to use maturity assessment tools.

Panel Overview

The moderator will introduce the panel and make opening remarks regarding:

- 1) why the work on maturity models matters and what is it aiming to achieve;
- 2) how the global digital health community has been engaged in the work and how it is guiding the effort;
- 3) what is the current status of the work, including the different tools and how they complement each other; and
- 4) examples of how the tools have been used to date, and how results of their use have guided in country work.

1. Adele Waugaman will share experiences from leading a global expert group under the Health Data Collaborative supporting development and harmonization of global goods and present about donor alignment efforts focused on harmonization of health information system and digital health tools and their application in East Africa.

2. Manish Kumar will share an overview of maturity model-based tools and discuss the coordination in the design and development processes.

3. Patricia Mechael will share experiences and trends from the implementation of the Global Digital Health Index.
4. James Kariuki will present the findings of the HIS Stages of Continuous Improvement assessment in Uganda and discuss its implications for HIS improvement in Uganda and elsewhere.

Open Discussion



Thank you!

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