

# 1. OpenHIE Implementation Guidebook: Introduction

The OpenHIE Implementation Guidebook is your one-stop place for determining what OpenHIE IS, what it is NOT, implementation steps, and how to install and maintain.

The OpenHIE Community is going through a growth phase which is seeing challenges to the existing Framework due to learnings at the Implementation level in many countries and regions, as well as the global interest in FHIR\* to potentially replace the longstanding messaging standard, HL7.

In addition, the recent change from the SandBox environment to a more robust and agile DevOps environment, seeks to provide strategy, leadership and coordination to support implementer use of OpenHIE, in addition to seeking to verify integration and provide tools to demonstrate OpenHIE concepts.

The OpenHIE leadership has committed to the second stage of its community strategy, which will focus upon support and growth of an implementer ecosystem. Over the next 3-5 years, the OpenHIE community will evolve its community presence to be more immediately responsive to the needs of new groups and individuals who seek to apply the concepts and principles developed by the community's early founders.

Key to the success of OpenHIE at this phase in its growth is an effective implementation feedback loop, as implementers are critical informants of future community work and needed evolutions of early community-driven designs. Significant resources will be allocated towards developing educational materials to lower the activation costs implicit in implementation, and building learning networks that encourage peer learning to happen in a time/cost efficient way.

The community leadership will develop inclusive public-private partnership governance models and a participant-driven strategic roadmap development process. Communication strategies will focus upon examples of OpenHIE in practice, ideally through case studies that show various real world use cases (such as HIV/AIDS care, immunization, and universal health coverage) where electronic data sharing is fundamental to success.