



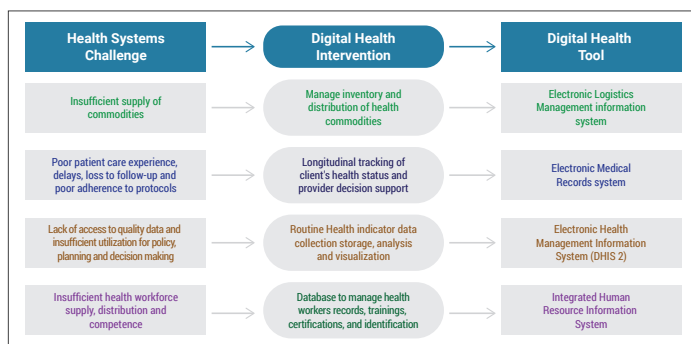
## WHAT YOU NEED TO KNOW

### What is digital health?

The use of Information Communication Technology (ICT) to support health and health related fields.

### How are digital health interventions applied in the health sector?

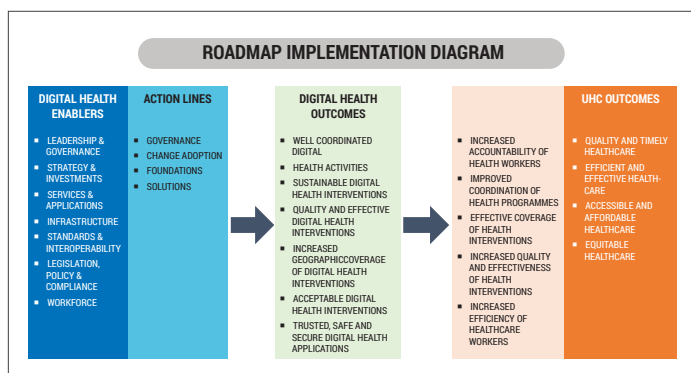
Digital health tools with embedded digital health functionalities can be used to address targeted health systems challenges.



### How will use of digital health tools result in improved health outcomes?

Adoption of quality, secure, and trusted digital health tools adapted to clinical, public health, and data guidelines will serve as an enabler to achieving Universal Health Coverage (UHC) by:

- Increasing accountability of health workers
- Improving coordination of health programmes
- Enhancing effective coverage and access to health interventions
- Increasing quality and effectiveness of health interventions
- Increasing efficiency of healthcare workers



### WHAT IS THE CURRENT SITUATION OF DIGITAL HEALTH?

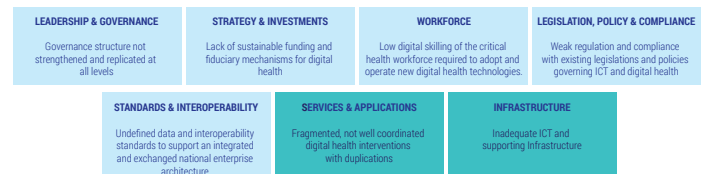
Digital Health Maturity Score **2** | Maximum Score **5** | Global Average **3**

Source: <https://monitor.digitalhealthmonitor.org/map>

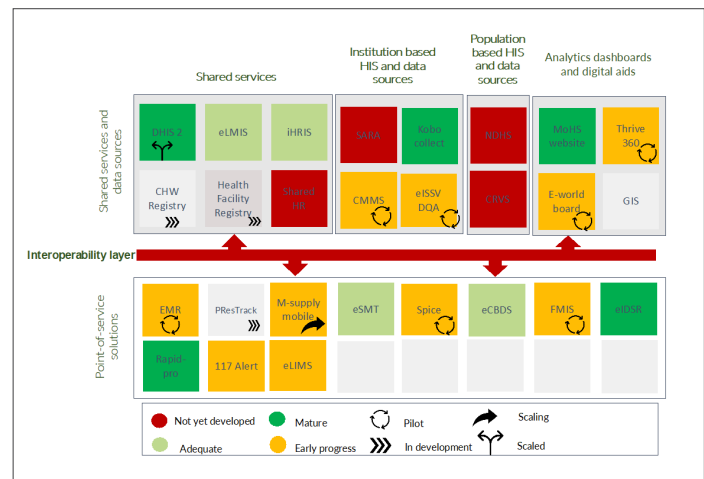
- Strong political will and action for digitization
- National Digital Health Strategy
- Established governance structure at MoH
- Existing digital health interventions
- Some supporting infrastructure.

### Are there challenges in implementing digital health?

Major findings of 2022 National Digital Health landscape assessment:



Current enterprise systems architecture showing maturity of deployed digital health tools.



### Why do we need a roadmap?

To guide operationalization of the National Digital Health strategy, other related assessment recommendations AND:

Foster collaboration Among stakeholders	Improve coordination and monitoring
Improve strategy and Planning	Support resource mobilization
Promote standardization of Digital health solutions	Support provision of sustainable infrastructure
Improve workforce capacity to Use digital health solutions.	Ensure compliance with regulations and address privacy concerns

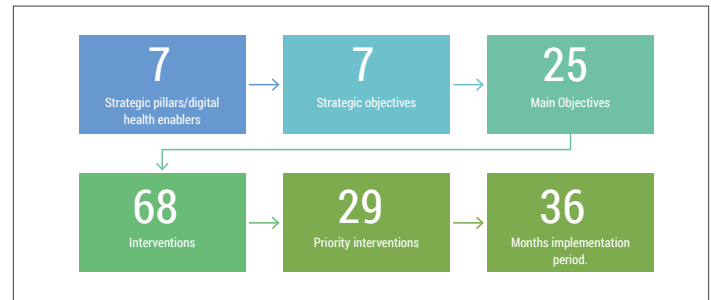


## WHAT YOU NEED TO KNOW

### The document at a glance.....

 <b>Preamble</b> Foreword Acknowledgement Executive Summary List of Acronyms	 <b>5 Sections</b> Introduction Situation Analysis Implementation Roadmap and Logical Framework M&E Framework Costing and Budget	 <b>Annexure</b> List of contributors
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### The document in numbers.....



### Strategic Objectives

 <b>LEADERSHIP &amp; GOVERNANCE</b> Ensure an empowered and appropriately functioning digital health leadership and governance at all levels.	 <b>STRATEGY &amp; INVESTMENTS</b> Support coordination and align financing with donor, private- sector, government, and community priorities	 <b>SERVICES AND APPLICATIONS</b> Support deployment of digital health solutions that maximize health impact through improved fidelity and uptake of existing guidelines and recommendations.
 <b>INFRASTRUCTURE</b> Provide and continuously maintain physical infrastructure to support digital health implementation.	 <b>STANDARDS &amp; INTEROPERABILITY</b> Establish and maintain a well-defined, standards and requirement based, interoperable enterprise architecture for consistent and accurate collection and exchange of health information.	 <b>LEGISLATION, POLICY, AND COMPLIANCE</b> Establish digital health policy, regulatory and legal environment that facilitates ease of compliance
 <b>WORKFORCE</b> Deliver a gender sensitive health and health ICT workforce that has the requisite skills, experience, and knowledge to apply digital health in the management and delivery of care and supporting digital health services.		

### Key Outputs

- Establish and empower Digital Health governance structure at all levels.
- Adopt innovative funding mechanisms such as Public-Private-Partnerships (PPP) to support and sustain the national digital health programme.
- Optimize, scale-up, and integrate existing services and applications for addressing priority health systems challenges based on an exchanged national enterprise systems architecture blueprint.
- Provide basic ICT and supporting infrastructure and institutionalize preventive and corrective maintenance mechanisms.
- Domesticate minimum standards and interoperability requirements for digital health solutions.
- Develop and implement policies and regulations governing priority digital health interventions including Artificial Intelligence (AI) for health.
- Conduct and continuously reinforce health workforce training on core digital competencies.

### Implementation Cost

Component Area	2024	2025	2026	Priority Pillars 29.1% of total cost		
				Total Cost (NLE)	Total (USD)	%
Leadership & Governance	1,505,388	3,387,122	2,634,428	7,526,938	320,295	3.4
Strategy and Investment	1,161,982	2,614,460	2,033,469	5,809,912	247,230	2.6
Services and Applications	28,507,155	64,141,099	49,887,521	142,535,775	6,065,352	63.6
Infrastructure	4,862,824	10,941,353	8,509,941	24,314,118	1,034,643	10.8
Standards & Interoperability	321,170	722,633	562,048	1,605,850	228,334	2.4
Legislation, Policy & Compliance	1,042,228	2,345,013	1,823,899	5,211,140	221,751	2.3
Health Workforce	6,694,726	15,063,134	11,715,771	33,473,630	1,424,410	14.9
5% Inflation cost				11,023,868	477,101	
<b>GRAND TOTAL</b>				<b>231,501,230</b>	<b>10,019,116</b>	

### Role of Stakeholders in Implementation

**Decision Makers:** Overall guidance | Approve and endorse | Allocate resources | Resolve major issues and conflicts. E.g., Executive Management Committee (EMC), Ministry of Communications, Technology & Innovations(MCTI) etc

**Key influencers:** Act as vocal and visible champion | Influence decision makers. E.g., Senior executives in MoH, MCTI, MoF, MoE, Stats SL, Standards Bureau etc, Eminent academics, Advisers, International organizations and donors

**Activity Owners:** Manage and deliver digital health interventions | Make decision at key project stages | Provide technical support and guidance in related domains. Eg. MoHS Directories and programmes, Distric Health Management Teams, healthcare facilities, other MDAs, academic institutions etc

**Subject matter experts:** Serve as critical source of expertise | Define activities and processes for delivering roadmap. Eg. Technology vendors, Digital Health experts in related disciplines e.g., IT, academia, commerce etc, Health professional bodies eg. SL MDC, Pharmacists Board etc

**Broad Stakeholders:** Use digital health interventions | Hold public servants accountable / Provide feedback on deliverables. Eg. General public, Health professional bodies, Patient advocacy associations e.g., NGOs, CBOs, CSOs