



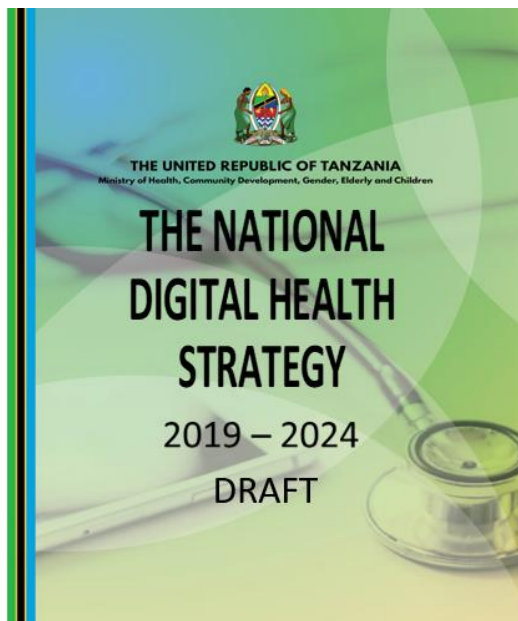
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER, ELDERLY AND CHILDREN
(MOHCDGEC)

Tanzania Digital Health Strategy 2019 - 2024

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Outline

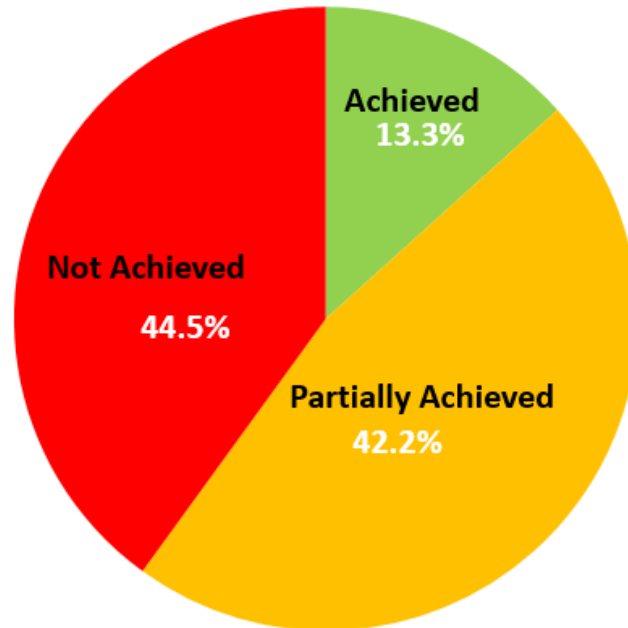


- Introduction
- Situational Analysis
- Strategic Direction
- Strategic Priorities and Initiatives
- Digital Health Governance Framework
- Resource Mobilization Framework
- Change and Adoption
- Monitoring, Evaluation and Learning
- Digital Health Center of Excellence (CoE)



eHealth Strategy 2013 – 2018 Highlights

55.5% of the planned targets were achieved at various degree





eHealth Strategy 2013-2018 - Achievements

- Installation of local area network (LAN) and national ICT backbone (NICTBB) network and GovNet to 90% of districts
- National rollout of DHIS2, eLMIS, eIDSR, health facility registry (HFR), Planning and Reporting (PlanRep) and NSMIS
- National Health Insurance Fund (NHIF) e-solutions



How partners define co-investment in eHealth Strategy

- Implement digital health initiative in a way that was articulated in the roadmap or the strategy
- Work with the government from the inception stage instead of “handing over ”
- Involve and update relevant governance structure on the plans and progress
- Collaborate with other development and implementing partners
- Develop solutions that can be scaled and sustained
- Build capacity of locals for future maintenance



eHealth Strategy 2013 – 2018 - Challenges

- Reluctance to turning off legacy systems such as paper-based systems
- Existence of multiple systems that are not integrated
- Unreliable internet connectivity and electricity
- Lack of timely support to end users
- Inadequate financial and human resources such as health workers and ICT officers
- Low knowledge & skills on computer use
- Shortage of ICT facilities



Opportunities for improvement

- Presence of strong political will and committed leadership
- Fundamental lessons learned from past experience
- Presence of guiding documents
- Availability of qualified local and international vendors/developers of digital solutions
- Availability of financial and technical support from government, implementing and development partners.



Digital Health Strategy 2019 – 2024 - Approach

- Developed through analytical and participatory approaches
- Involved the assessment of the current local and global digital trends
- Capitalized on lessons from implementation of eHealth Strategy 2013-2018
- Referenced the Digital Health Investment Roadmap 2018 - 2023
- Guided by global framework including WHO/ITU National eHealth Strategy Toolkit
- Aligned with the National policies such as National Health Policy 2019, National Policy 2016, Tanzania Development Vision 2025, National Health Sector Strategic Plan IV 2015 – 2020



Strategic Direction



- **Vision:** Better health outcomes through a digitally-enabled health system
- **Mission:** To accelerate the transformation of the Tanzanian health system through innovative, data-driven, client centric, efficient, effective, and integrated digital health solutions.
- **5 Strategic Goals**
- **10 Strategic Priorities**
- **48 initiatives**
- **31 Capabilities unlocked**



Strategic Goals

1. Strengthened digital health governance and leadership
2. Standardized information exchange
3. Improved client experience through efficient provision of quality health services
4. Health providers and managers empowered to take evidence-based actions
5. Sustained availability of health resources



Strategic Priorities

1. Strengthen digital health governance and leadership to facilitate better coordination and implementation of digital health initiatives
2. Improve efficiency, patient safety, quality and continuity of care through digitalization of health service delivery in a holistic manner
3. Enhance the use of digital technologies to improve health workers competency and provide specialized care to under served facilities.
4. Promote healthy behavior through access to relevant health education and information
5. Enhance seamless and secure information exchange

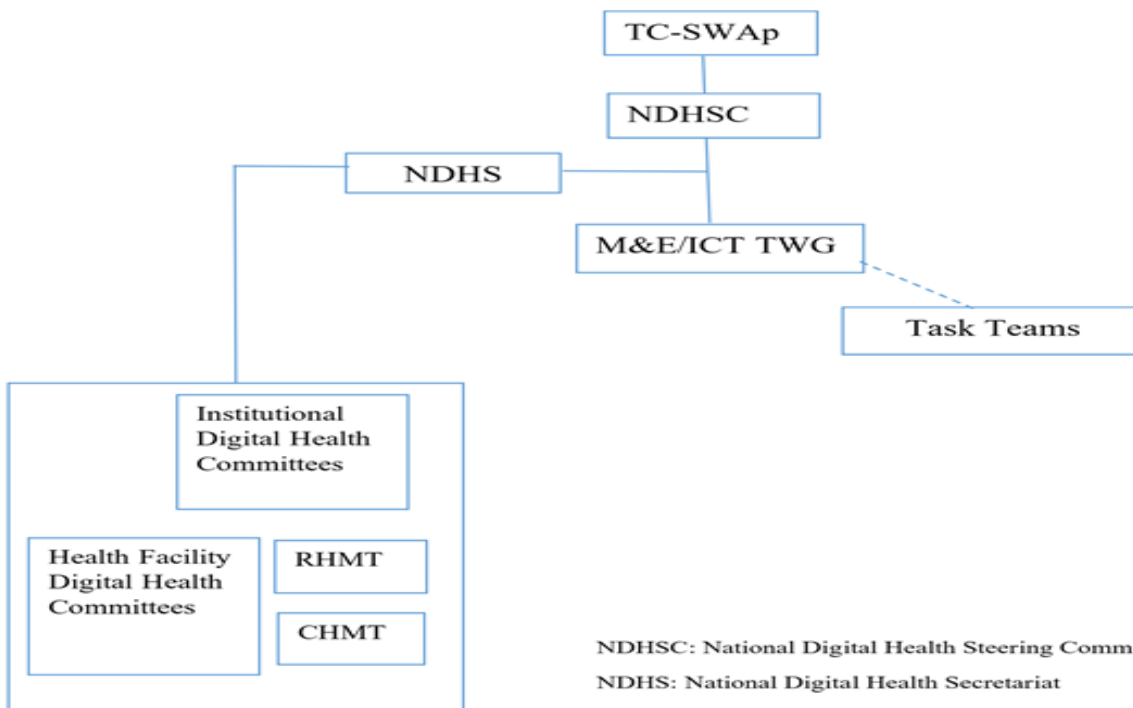


Strategic Priorities

6. Improve data use for evidence-based actions
7. Improve supply chain management of health commodities
8. Improve management of human resources
9. Improve management of financial resources
10. Strengthen disease prevention, surveillance, detection, reporting, response and control



Governance Framework





Success Factors

The following are key ingredients required for successfully implementation of the DH strategy

- Strong governance and leadership
- Adequate financial and human resources
- Comprehensive change management and adoption strategies
- Innovative approaches through research and development in digital health
- Strong framework for monitoring, evaluation and Learning



Tanzania Digital Health Center of Excellence (CoE)

- One of the Digital Health Strategy (2019 – 2024) Strategic Initiatives under governance and leadership
- A physical working space for technical experts, contributors and advisors
- A resource center equipped with infrastructures and tools for the health sector digital solutions
- Group of experts who will be providing technical guidance and oversight of all digital health development and deployment
- Act as trusted advisor to the health sector when it comes to digital health



DH CoE - Roles

- Provide support for the health sector software development teams
- Ensure digital health solutions are part of the larger health sector digital ecosystem
- Provide technical guidance on standards, tools and best practices
- Mentorship to developers and contributors to ensure continuous improvement and support
- Oversee the development team and solutions under the center



Way Forward

- Orientation of senior government officials on the new strategy
- Digital Health Investment Recommendation Roadmap refresh
- Facilitate resources mobilization through Investment Roadmap
- Establishment of the DH CoE



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Thank you