



World Health  
Organization

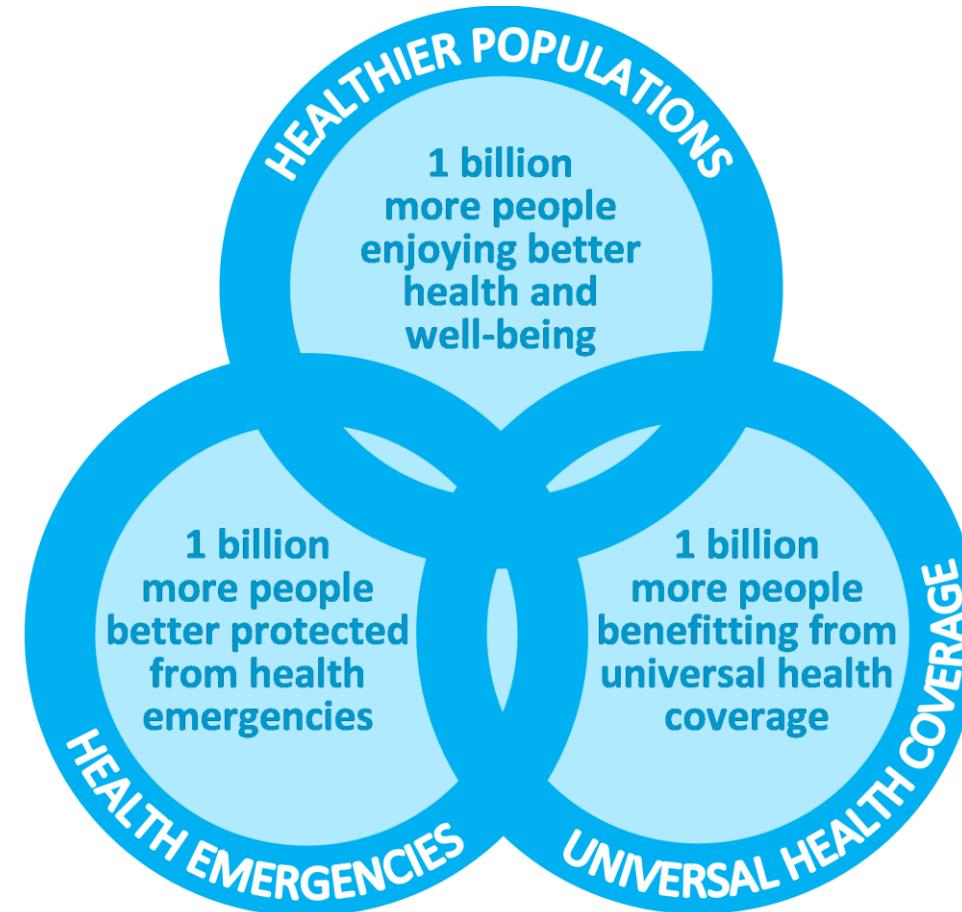
## GLOBAL STRATEGY ON DIGITAL HEALTH

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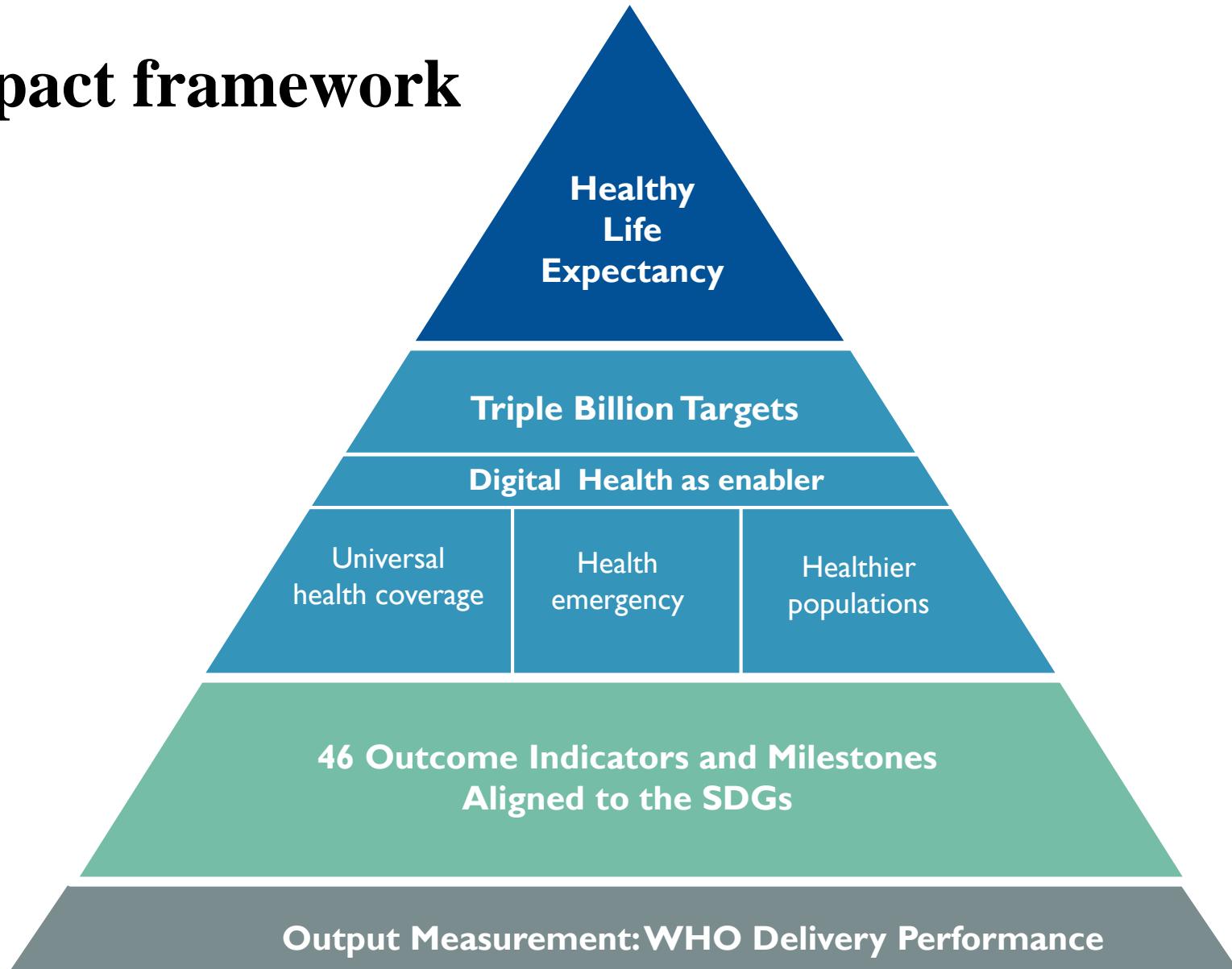


# 13th General Programme of Work (2019-2023)

- Promote health
- Keep the world safe
- Serve the vulnerable



# WHO impact framework



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# FINDING THE RIGHT TEQUILIBRIUM



# GLOBAL STRATEGY ON DIGITAL HEALTH

The vision of the global strategy is to improve health for everyone, everywhere by accelerating the development and adoption of appropriate, accessible, affordable, scalable and **sustainable person-centric digital** health solutions to prevent, detect and respond to **epidemics and pandemics**, developing infrastructure and applications that enable countries to use **health data** to promote health and wellbeing, and to achieve the health-related Sustainable Development Goals and the triple billion targets of WHO's Thirteenth General Programme of Work, 2019–2023

# GLOBAL STRATEGY ON DIGITAL HEALTH

Promote global collaboration and advance the transfer of knowledge on digital health



- Global multi-stakeholder **collaboration** and **partnerships**
- **National framework** for collaboration and **capacity building**
- Information centres for **disease surveillance** are established

Advance the implementation of national digital health strategies



- Accelerated Digital health **implementation at national level**
- A **dynamic digital health maturity model assessment** to prioritize investment and support PHC & UHC

Strengthen governance for digital health at global, regional and national levels



- Governance established **on global appropriate use of health data**
  - Global **interoperability** guidelines
  - Guidance on digital hospitals, digital clinical trials and digital therapeutics
  - Recommendations for anonymization of health data.

Advocate people-centered health systems that are enabled by digital health



- Improved **digital health literacy**
- Framework on digital health tools
- Global **minimum health data standards** for prioritized digital health technologies
- Guidance on personalised medicine

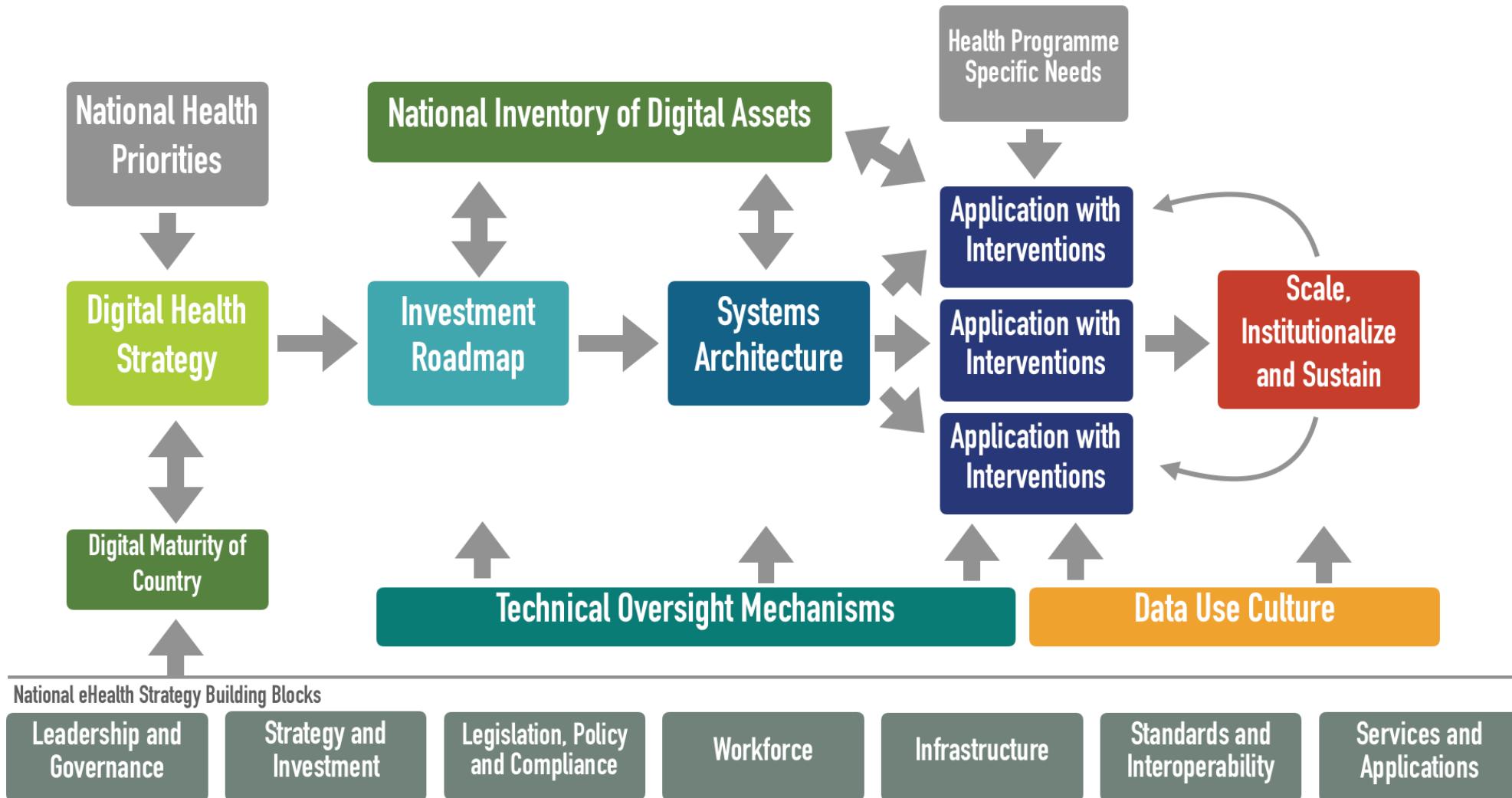
# OPPORTUNITIES FOR DIGITAL TRANSFORMATION

Digital solutions that meet the needs of policy makers, public health professionals and the general population



Citizen/Community Engagement Platform | Supply Chain and Logistic Capabilities |  
Health Information Centre/Platform | Recovery and Transition Planning Tools | Digital Solutions Clearing House  
Routine and Emergency Surveillance | Infodemic Management and Risk Communication  
Data Collection, Management, Processing, Analysis and Reporting | Emergency Management tools

# TRANSFORMATION OF DIGITAL HEALTH



# GLOBAL STRATEGY FOR DIGITAL HEALTH

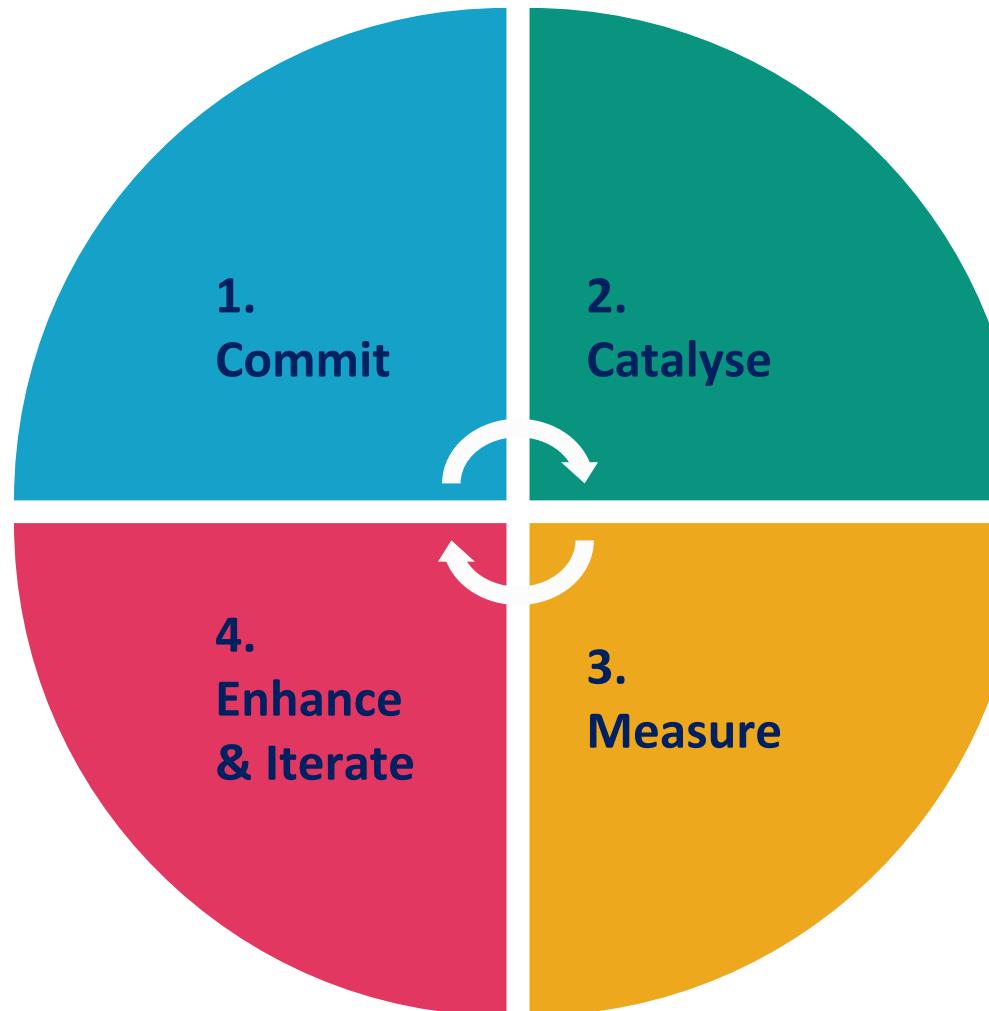
## Action Plan and Implementation Cycle

**Commit**

Encourage Member States, partners and other stakeholders to commit to global, regional, and national strategies on digital health

**Enhance & Iterate**

Take a new cycle of actions based on what has been experienced, measured and learned



**Catalyse**

Create, scale and sustain an environment and processes that will facilitate and induce collaboration towards delivering results.

**Measure**

Create and adopt processes for monitoring and evaluating the Strategy's effectiveness

We must ensure the  
Digital Health revolution  
is safe, sustainable  
and leaves no one  
behind.

Thank you.





# Reference Slides

**SO1**

**Promote global collaboration and advance the transfer of knowledge on digital health**

- (1) digital health is prioritized and integrated into health systems at global, regional and national levels through dedicated bodies and mechanisms for governance;
- (2) multistakeholder groups are convened on a regular basis to support the appropriate use and scaling up of digital health and innovation in order to accelerate progress towards the health-related Sustainable Development Goals;
- (3) information centres for disease surveillance are established or strengthened at national, regional and global levels.

s02

## Advance implementation of national digital health strategies

- (1) a national digital health strategy or equivalent strategic framework exists, is integrated in the national health strategy and is actively used to guide development and accelerate progress towards the health-related targets of the Sustainable Development Goals and in the context of digital transformation of health systems
- (2) A dynamic digital health maturity model assessment to guide prioritization of national investment in digital health is made in support of primary health care and universal health coverage

so3

## Strengthen governance for digital health at global, regional and national levels

- (1) governance exists, in accordance with Secretariat-led development of regulatory framework, to agree on global appropriate use of health data and on concepts such as health data as a global public good and to outline principles of equitable data-sharing principles for research, consistent metadata and definitions, artificial intelligence and data analytics, and primary and secondary use of data;
- (2) a voluntary guideline on global interoperability standards for digital health is developed in collaboration with stakeholders
- (3) global guidance on planning, development and use of digital hospitals, digital clinical trials and digital therapeutics is developed; and
- (4) a set of recommendations is developed for pseudonymization and anonymization of health data.

so4

Advocate for people-centered health systems that are enabled by digital health

- (1) Improved digital health literacy in using and understanding digital health technologies and systems as well as health data is prioritized, and the validated tools are accessible by all populations;
- (2) a framework allowing individual feedback in validating the performance of digital health tools and services, diffusion of increasing digital health demand is implemented and used;
- (3) global minimum health data standards for prioritized digital health technologies and processes are established, adopted and applied at national level; and
- (4) global guidance on personalized medicine is developed.

## FIVE OVERARCHING FOCUS AREAS FOR DIGITAL HEALTH IMPLEMENTATION IN COUNTRIES

