

**FGAI4H-O-040**

Berlin, 31 May – 2 June 2022

**Source:** WHO

**Title:** Workshop: WG-Ethics - Strengthen digital health governance -  
implementing global strategy on digital health

**Purpose:** Discussion

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**Contact:** Sameer Pujari E-mail: [pujaris@who.int](mailto:pujaris@who.int)

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**Abstract:** This PPT contains a presentation from the WG-Ethics workshop on  
“Strengthen digital health governance - implementing global strategy on  
digital health”.

# Global strategy on Digital Health

2020-2025

Department of Digital health and innovations



# The timeline

## WHA58.28 on eHealth

Consider drawing up a long-term strategic plan for developing and implementing eHealth services promote equitable, affordable and universal access to their benefits



## WHA71.7 Digital health

Develop... in close consultation with Member States and with inputs from relevant stakeholders... a global strategy on digital health, identifying priority areas including where WHO should focus its efforts".



Triple billion targets



2030 SDGs

2005

05

2013

05

2018

05

11

NOW

2023

2025

2030



## WHA66.24 on eHealth standardization and interoperability

Consider developing... policies and legislative mechanisms linked to an overall national eHealth strategy

## IMPLEMENTATION

Global Strategy on Digital Health 2020-2025



## Global strategy on digital health

Improve health for everyone...affordable, scalable digital health and wellbeing...support equitable access to quality health services...implication for access, cost, quality of digital solutions



# Global Strategy on Digital Health 2020 – 2025 :

## Vision

To improve health for everyone, everywhere by accelerating the development and adoption of appropriate digital health solutions to achieve the health related SDGs.



# Guiding principles

1. Acknowledge that institutionalization of digital health in the national health system requires a decision and commitment by countries
2. Successful digital health initiatives require an integrated strategy
3. Promote appropriate use of digital technologies for health
4. Address the major impediments faced by least-developed countries implementing digital health





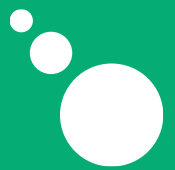
# Strategic objectives



## 4 Strategic Objectives



SO1 Promote **global collaboration** and advance the **transfer of knowledge** on digital health



SO2 Advance the **implementation** of national digital health strategies



SO3 Strengthen **governance** for digital health at global, regional and national levels



SO4 Advocate **people-centred health systems** that are enabled by digital health

# SO1 Promote **global collaboration** and advance the **transfer of knowledge** on digital health



## Short term

- Networks and partnerships
- Capacity-building

## Medium term

- Policy dialogue
- Digital health research agenda

## Long term

- Knowledge management
- Digital health global repository

## Output highlight

- Prioritised digital health
- Multi-stakeholder groups convened
- Strengthened National information centres for diseases surveillance

Learning...sharing...

...**digital transformation of health system**

...Competences and capacities

Required skills for emerging functions...

Curriculum...



# SO2 Advance the **implementation** of national digital health strategies



## Short term

- Support scaled implementation
- Prioritise national investment
- Impact assessment

## Medium term

- Digital health architectural blueprints
- Norms and standards

## Long term

- Build trust
- Digital platform to assess digital health solutions

## Output highlight

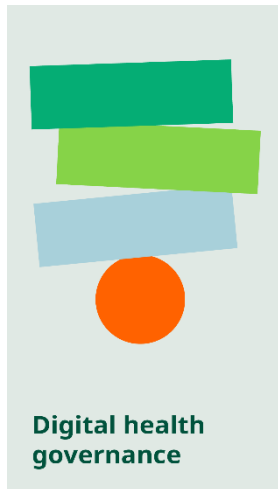
- Accelerated Digital health implementation
- Progress through Dynamic health maturity model

Informed decision...  
...**frontline responders**...**policy makers**...

Value, trust...  
Understand challenges...

Embrace change....

# S03 Strengthen **governance** for digital health at global, regional and national levels



## Short term

- Dynamic Digital Maturity Model
- Evidence-based technical documents

## Medium term

- Regulatory framework
- Country level governance structure

## Long term

- Policy actions in the digital health ecosystem
- Knowledge transfer for decision making
- Regulatory framework for AI

## Output highlight

- Governance established
- Guidance on digital hospitals , digital clinical trials and digital therapeutics developed
- Global interoperability guidelines developed
- Guidance on health data security

Future policy...agenda setting...  
...Evidence-based interventions  
Required skills ...Governance...  
Inclusive culture...

# SO4 Advocate people-centred health systems that are enabled by digital health



## Short term

- Global minimum standards for electronic health records
- Ethic frameworks
- Data security and governance

## Medium term

- Promote digital health interventions
- Health data and interoperability

## Long term

- Personalized medicine
- Research synthesis

## Output highlight

- Improved digital health literacy
- Prioritized digital health technologies and programs
- Framework on digital health tools
- Guidance on personalised medicine developed

Develop and validate digital interventions....

...**Digital health literacy**

...equitable access to service, products and information

Digital divide

**Equality....**

# The cost of implementing : 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**
- **National Disease Surveillance and Early Warning**

Advance the implementation of national digital health strategies



- Accelerated Digital health **implementation at national level**
- **Digital Dynamic maturity** assessment to prioritize investment and support PHC & UHC

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



- Governance established
- Global interoperability guidelines
- Guidance on digital hospitals, digital clinical trials and digital therapeutics
- Guidance on health data security

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

# Action plan: Implementation cycle

## **Commit**

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

1.  
Commit

## **Catalyse**

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

2.  
Catalyse

## **Enhance & Iterate**

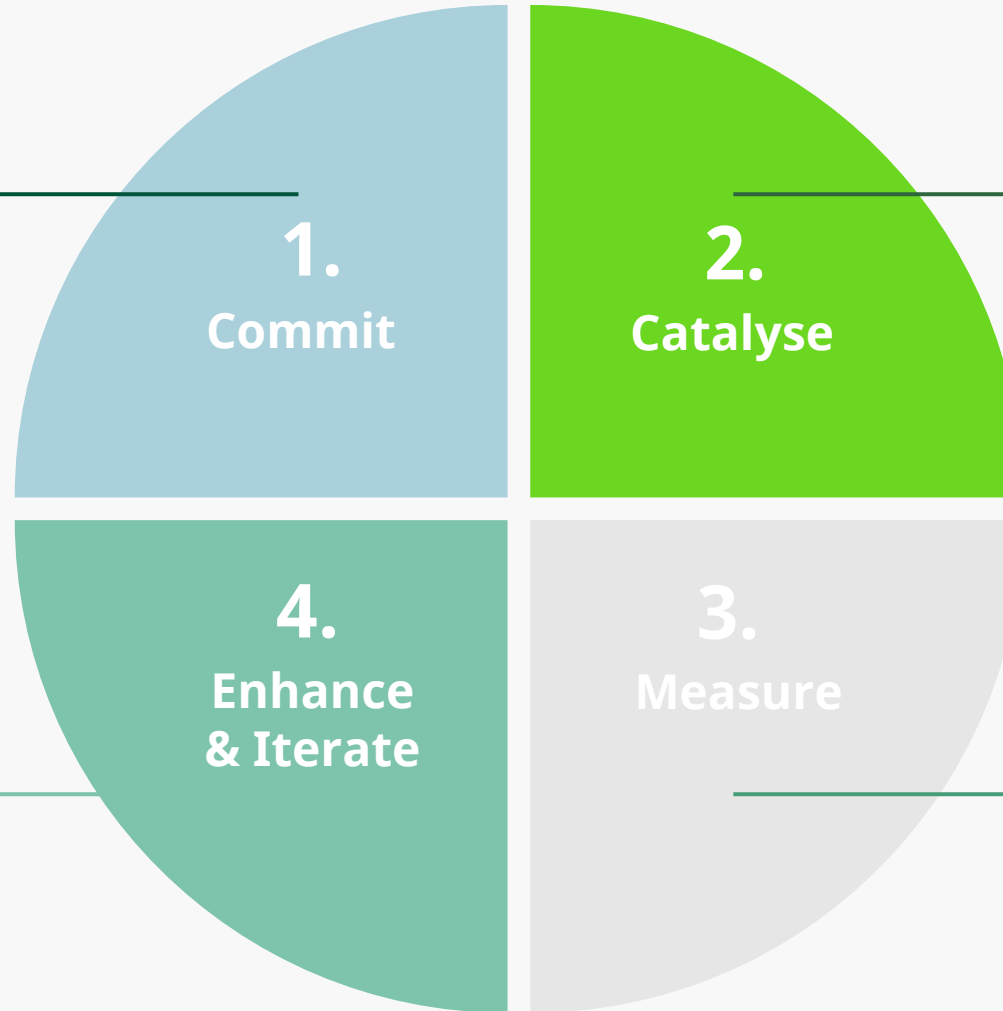
Take a new cycle of actions based on what has been experienced, measured and learned

4.  
Enhance  
& Iterate

## **Measure**

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

3.  
Measure







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

**Thank you.**



**World Health  
Organization**