



**World Health
Organization**

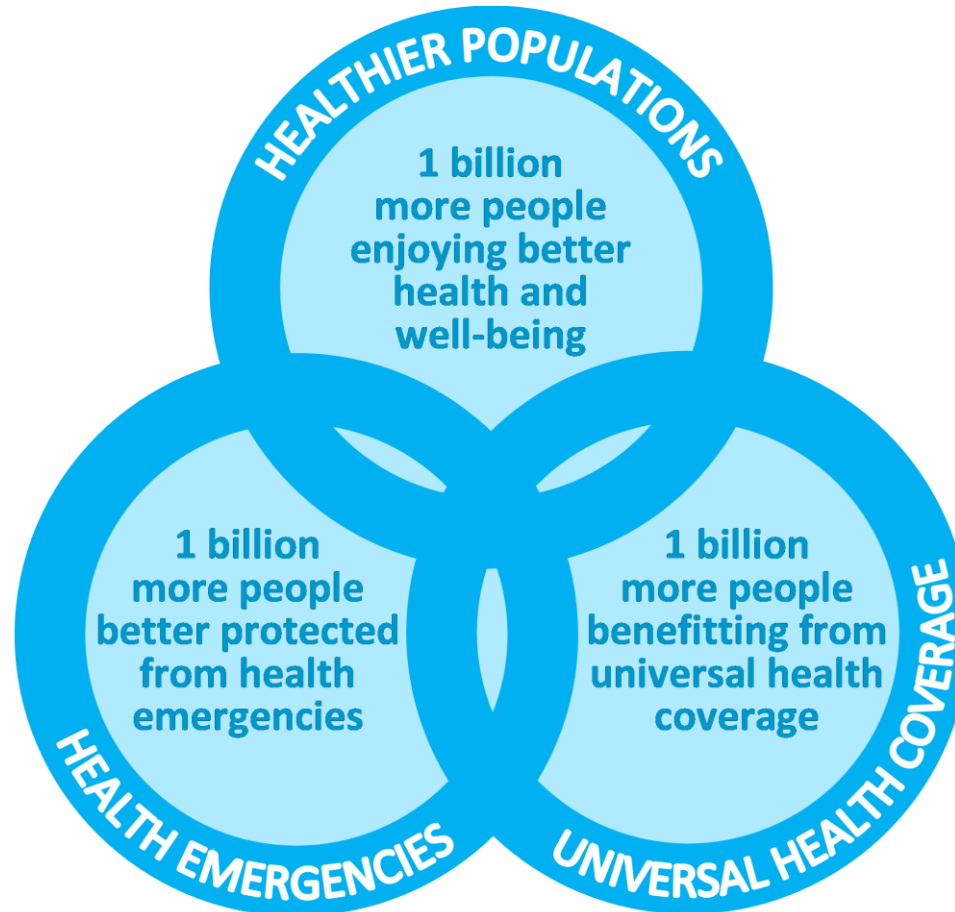
GLOBAL STRATEGY ON DIGITAL HEALTH

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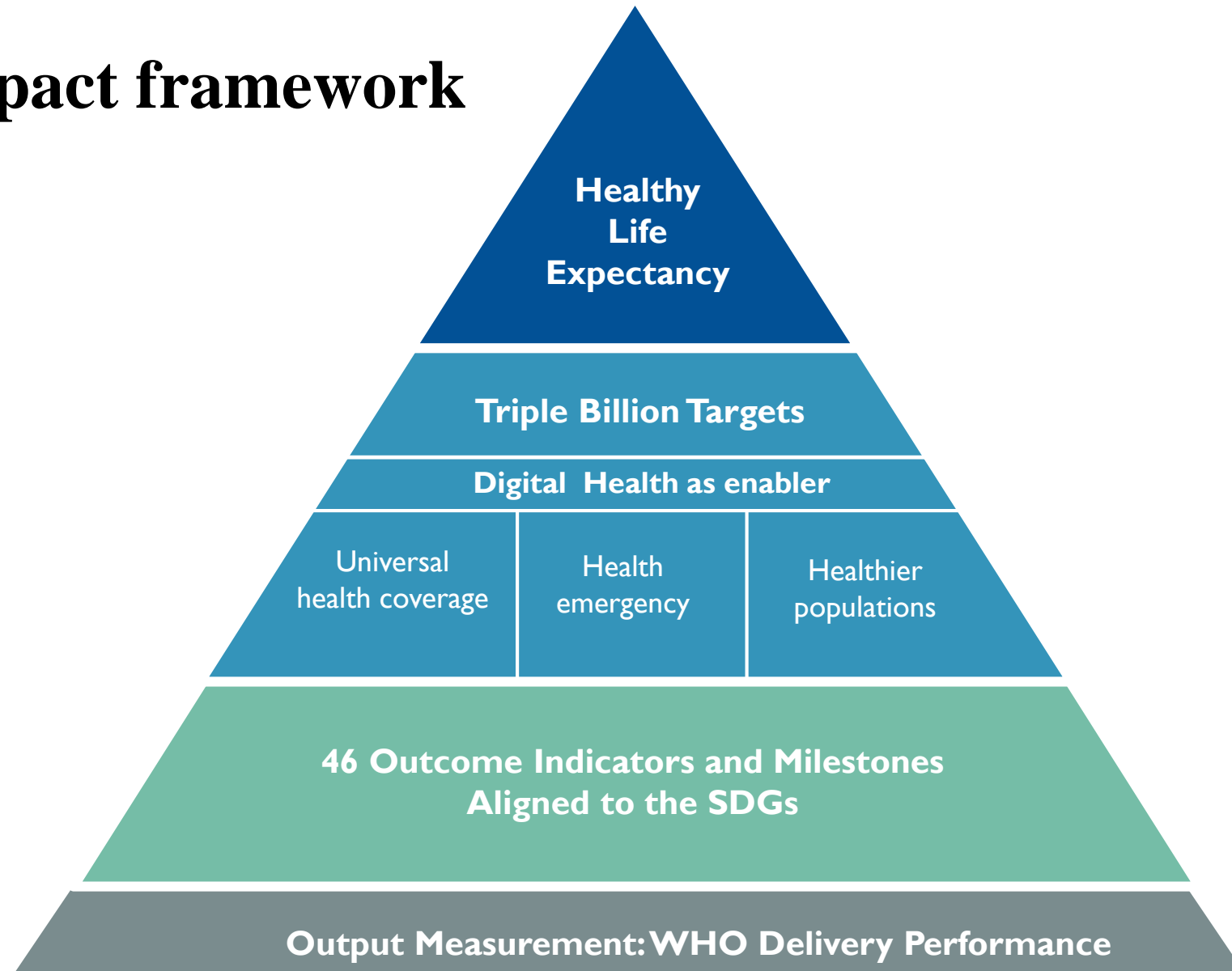


13th General Programme of Work (2019-2023)

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



WHO impact framework



FINDING THE RIGHT TEQUILIBRIUM

TRADITIONAL



DIGITAL

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

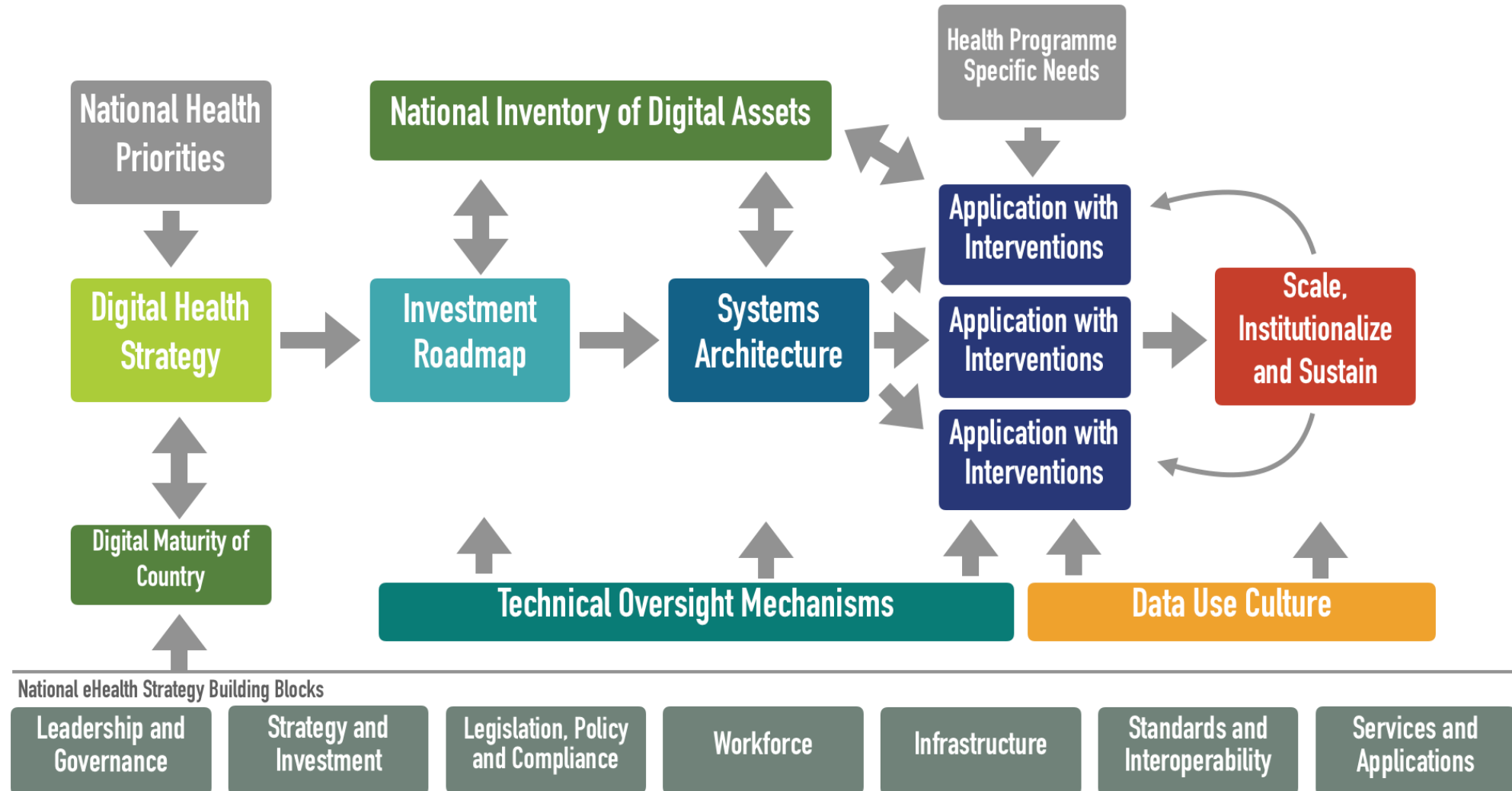
OPPORTUNITIES FOR DIGITAL TRANSFORMATION

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



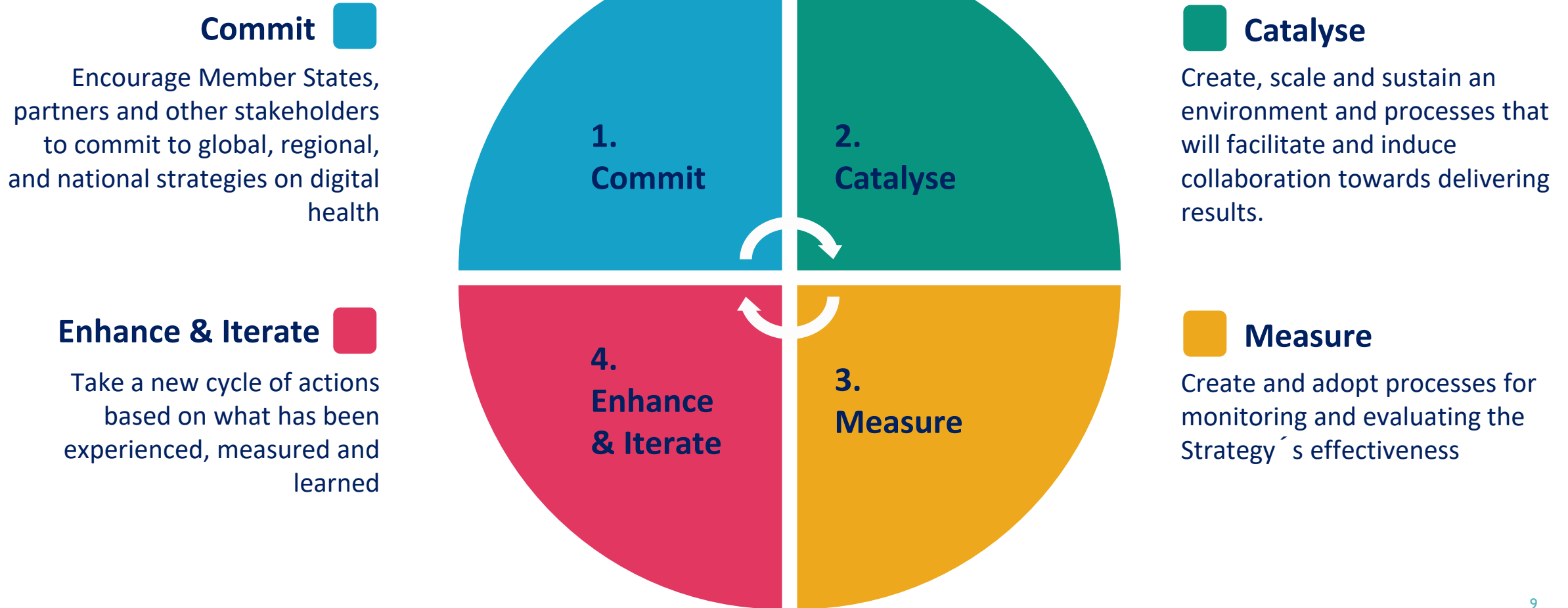
Citizen/Community Engagement Platform | Supply Chain and Logistic Capabilities |
Health Information Centre/Platform | Recovery and Transition Planning Tools | Digital Solutions Clearing House
Routine and Emergency Surveillance | Infodemic Management and Risk Communication
Data Collection, Management,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

TRANSFORMATION OF DIGITAL HEALTH



GLOBAL STRATEGY FOR DIGITAL HEALTH

Action Plan and Implementation Cycle



*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

- (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

