Strengthening Digital Health Governance and Stewardship using the Global Initiative on Digital Health (GIDH) Transformation Toolbox items

Global webinar

27 November 2025

14:00-15:30 CET

Assessment, Planning and Partnerships Team
Insights, Capacity and Operations Unit
Data, Digital Health, Analytics and AI (DDA) Department
Health Systems, Access and Data (HSD) Division

World Health Organization

Opening remarks

Dr Tedros Adhanom Ghebreyesus

Director General

World Health Organization

Opening remarks

Dr Alain Labrique

Director
Data, Digital Health, Analytics and AI (DDA)
Department
Health Systems, Access and Data (HSD) Division
World Health Organization
Geneva, Switzerland

World Health Organization

Message from the Commonwealth

Janneth Mghamba

Health Advisor
Commonwealth Secretariat

The Commonwealth

Setting context on Digital Health Transformation

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The State of Digital Health Transformation

Dr Derrick Muneene, Team Lead

Data, Digital Health, Analytics and AI (DDA) Department
Health Systems, Access and Data (HSD) Division
Assessments, Partnerships and Planning
World Health Organization
Geneva, Switzerland

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Summarised storyline : 20 years of eHealth / digital health

2005 — 05

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

2013 — 05

WHA66.24 on eHealth standardization and interoperability

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

2018 — 05

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".

11 — NOW — 2023 — 2025 — 2027 — 2030

Triple billion targets

2030 SDGs

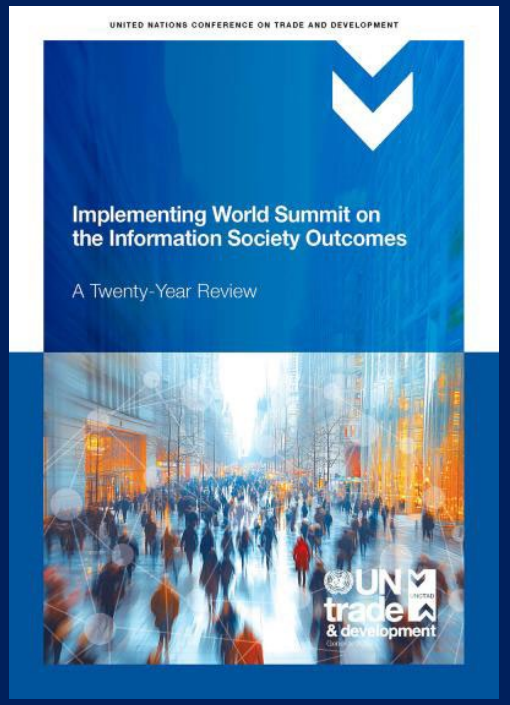
Global strategy on digital health extended to 2027

IMPLEMENTATION

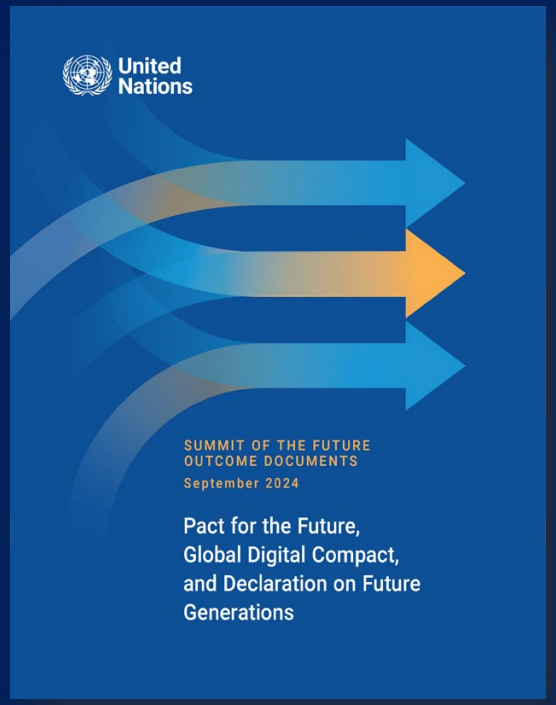
Global strategy on digital health 2020-2025

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

Member State Driven Global Actions on Digitalization



20 years of UN led international cooperation on Digital



Global Digital Compact & Summit of the Future

Global Strategy on Digital Health

UN Broadband Commission marks 15 years of promoting global connectivity and digital inclusion

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GIDH
GLOBAL INITIATIVE ON DIGITAL HEALTH

Global Strategy on Digital Health (GSDH): Objectives

2020 2021 2022 2023 2024 2025 2027

Now

OBJECTIVE 01

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

OBJECTIVE 02

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

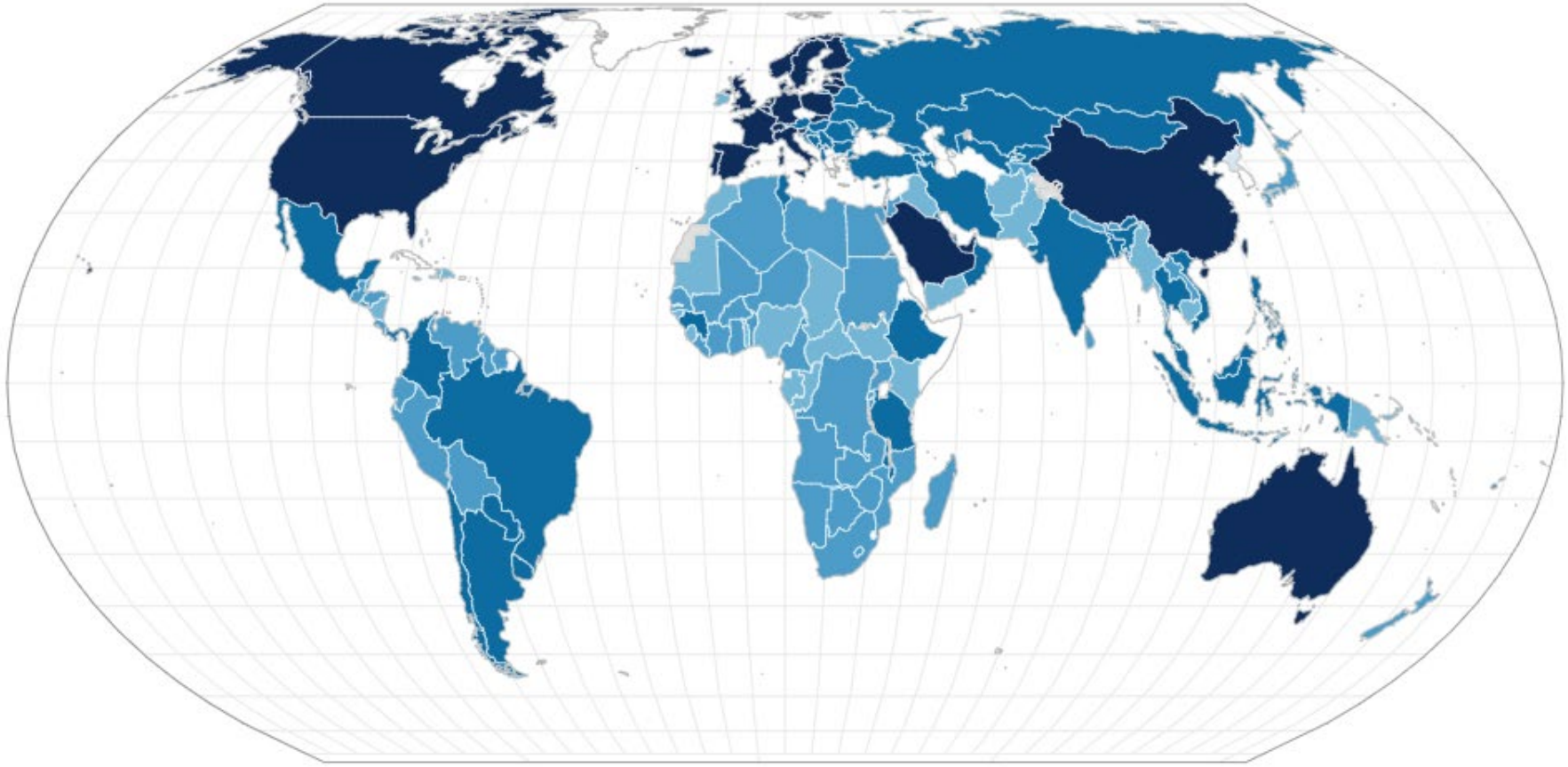
OBJECTIVE 03

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

OBJECTIVE 04

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

More than 129 countries have a Digital Health Strategy, but inequitable global progress



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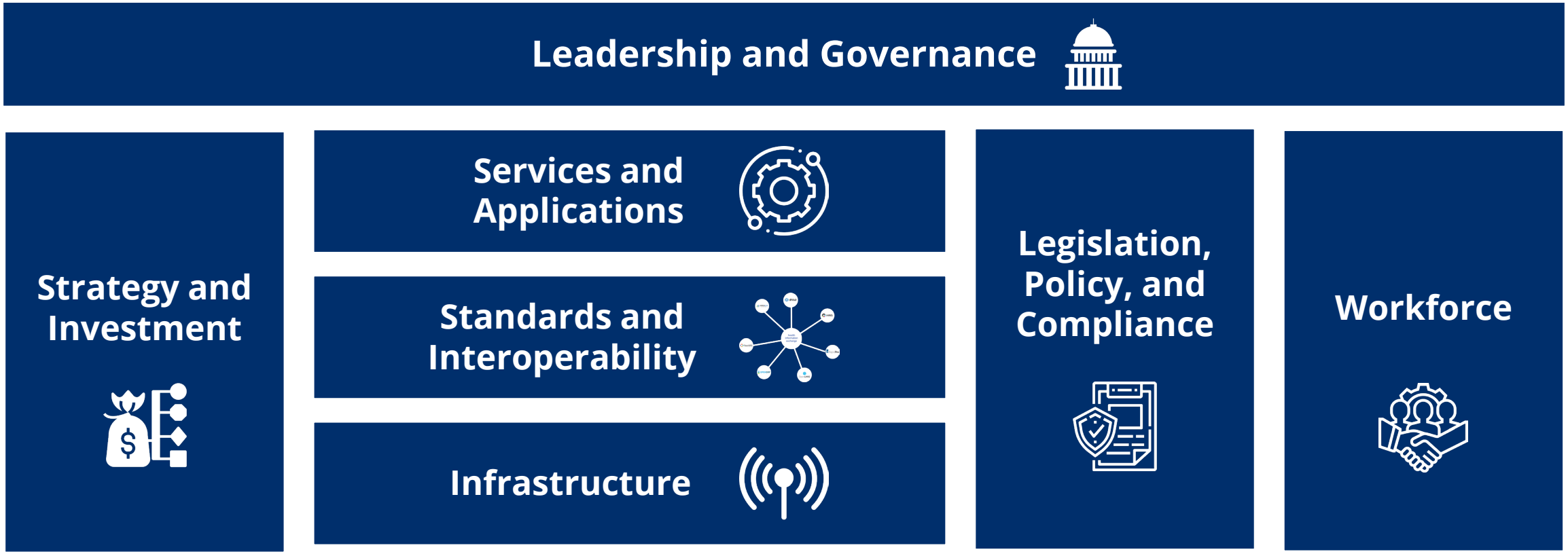
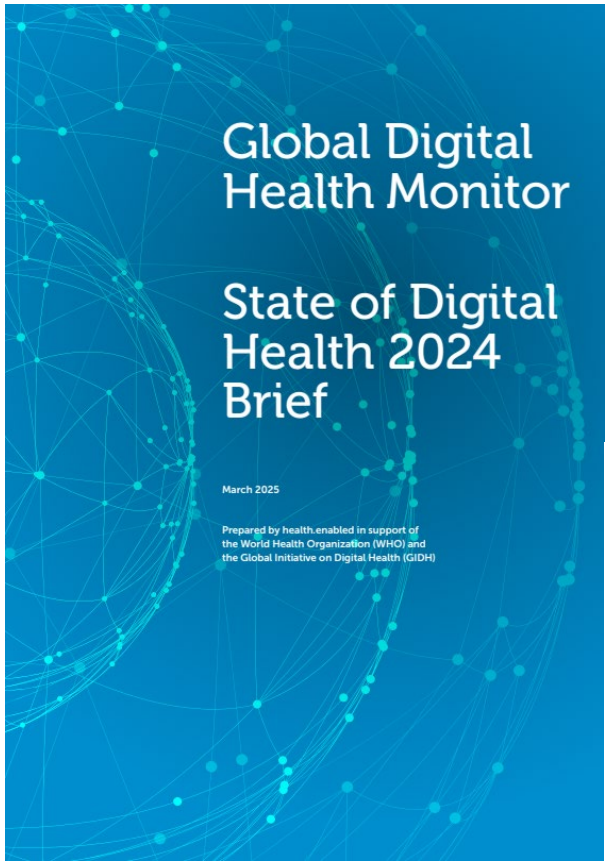
Global Digital Health Monitor 2023

The Enabling Environment: Seven Building Blocks



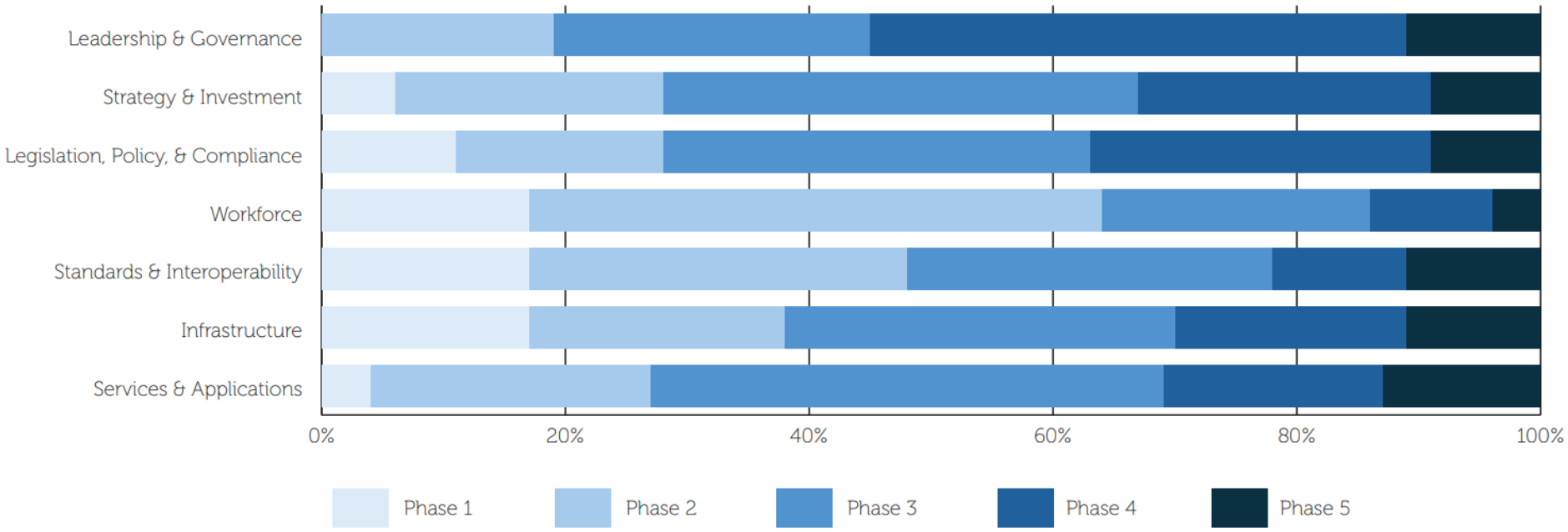
Source: National eHealth Strategy Toolkit

The State of Global Digital Health, 2024



Overall, the domain of **Leadership and Governance** exhibits the highest level of maturity, with 55% of countries attaining Phases 4 and 5.

Conversely, 64% of countries ranked either in Phase 1 or Phase 2 in the **Workforce domain**.



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GLOBAL INITIATIVE ON DIGITAL HEALTH

Mission

Foster improved alignment in the digital health sector, providing governments and partners tools, building blocks, and platforms needed for sustainable health system digitalization.

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Reflections from GIDH First Mover Countries

Dr Constance ASSOHOU-LUTY

Research Scientist, Coordinator
Research, Digital Health & Innovation
WHO Regional Office for Africa
Brazzaville | Congo

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Reflections from Bangladesh

Md. Jahir Abbas
Programmer
Management Information System

Directorate General of Health Services, Ministry of Health and Family Welfare

Reflections from Zambia

Innocent Chiboma
Digital Health Expert
Management Information System

Ministry of Health of Zambia

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Technical session:
GIDH Transformation Toolbox - Digital Health Assessment and Quantification Tools

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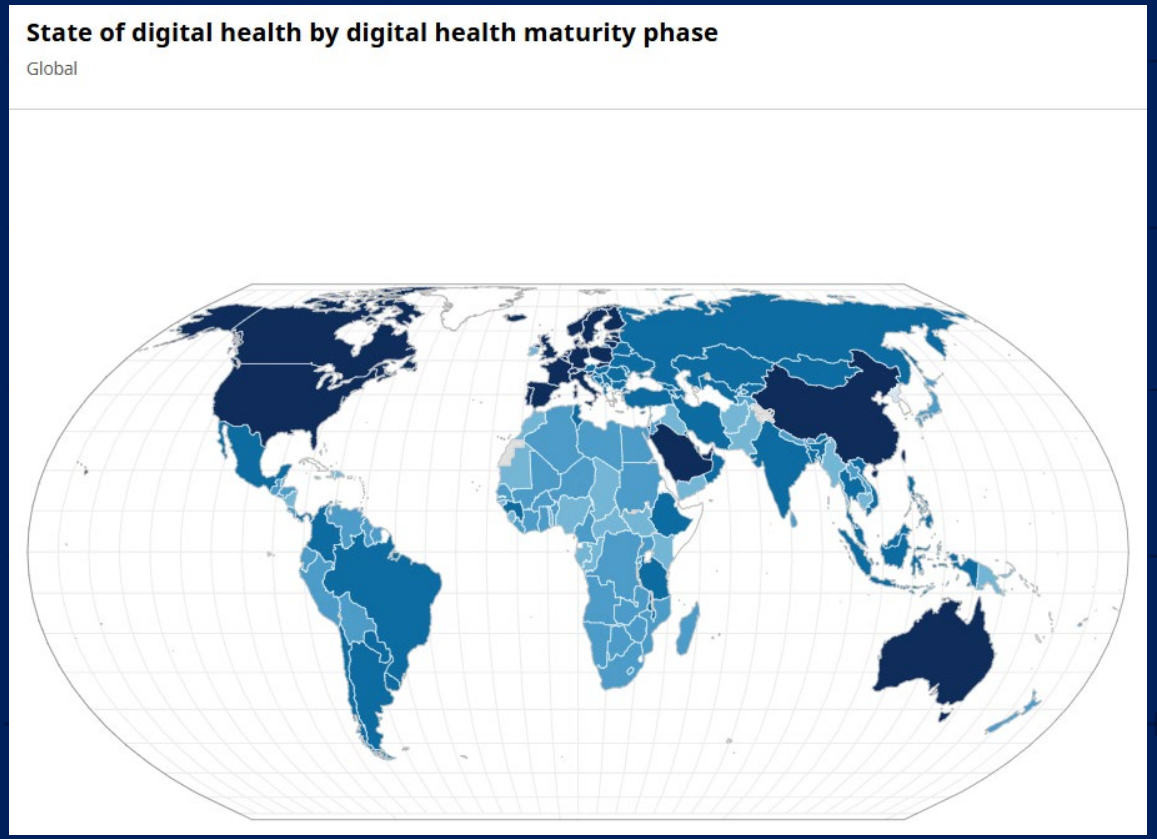
The Global Digital Health Monitor

Erica Layer
Chief Operating Officer
health.enabled

health enabled

Global Digital Health Monitor

- What it is
- Why it is important
- Where to access the tool
- How to use the tool
- When to use the tool



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Global Digital Health Monitor

Digital transformation is reshaping health systems globally. Yet, progress remains uneven. Countries need:

- **Standardized tools** to assess digital health maturity.
- **Evidence-based insights** to prioritize investments.
- **Mechanisms** to ensure inclusivity and equity in digital health advancements.

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What Is the GDHM?

Built on 23 standardized indicators aligned with the WHO/ITU eHealth Strategy Toolkit

Guided by a technical committee, comprising experts from 30 countries including Ministries of Health, multilateral institutions, private sector and civil society

Utilized by 67 countries, multilateral organizations and private sector partners

Integration (2025) into WHO Data Portal to ensure sustainability and align with global digital frameworks.

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GDHM Data Powers the State of Digital Health Report

- **Data-Driven Insights:** Tracks progress, gaps, and opportunities in global digital health.
- **Policy Influence:** Informs national strategies and global health policies.
- **Stakeholder Engagement:** Aligns efforts of governments, donors, and key partners.

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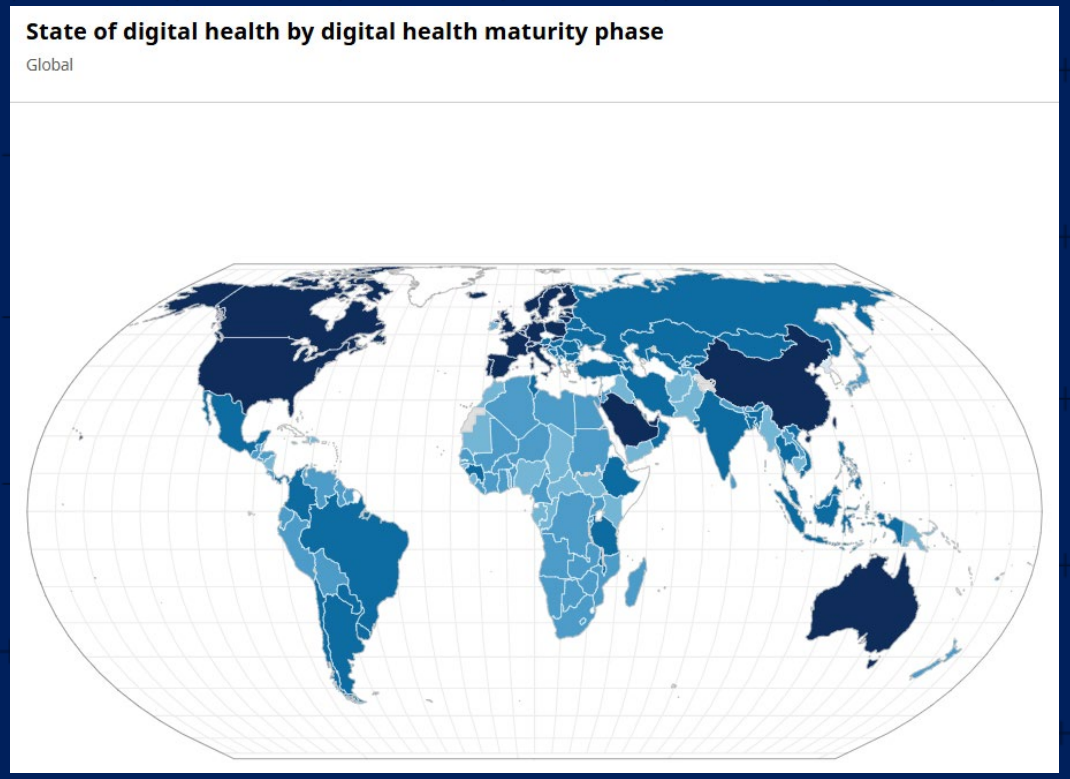
Country data entry

- **Unique URL** for each country
- Ability to **edit data, save, and submit** later
- Responses from previous years **pre-filled** to save time
- Country URLs to be **emailed** to relevant stakeholders
- Plan to fully transition to **WHO data portal** in 2026



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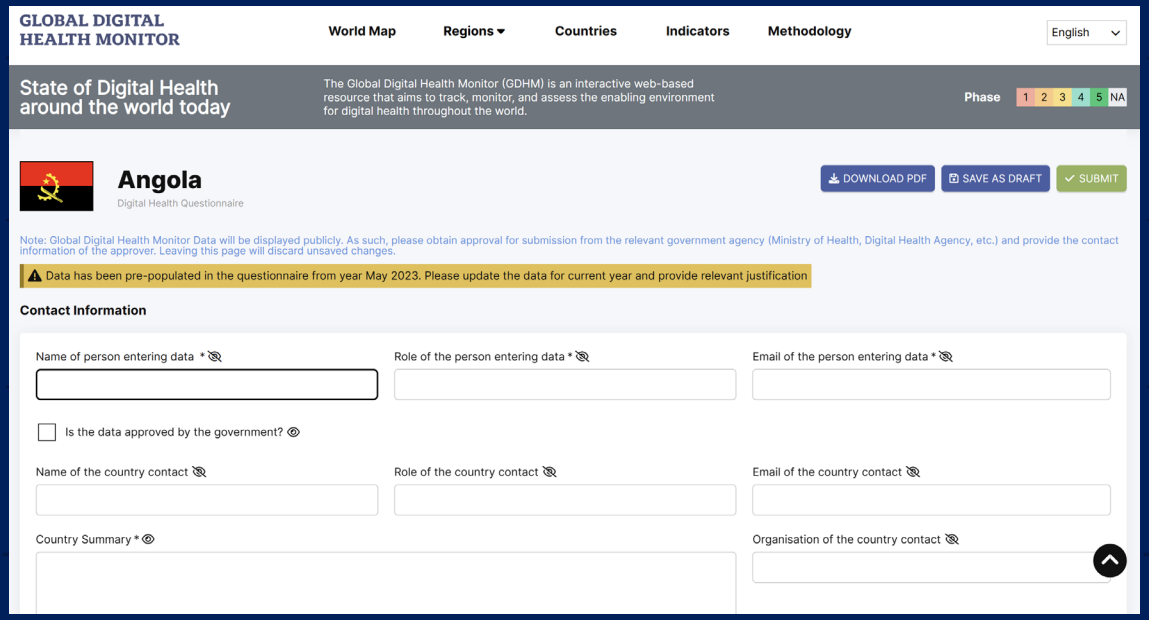
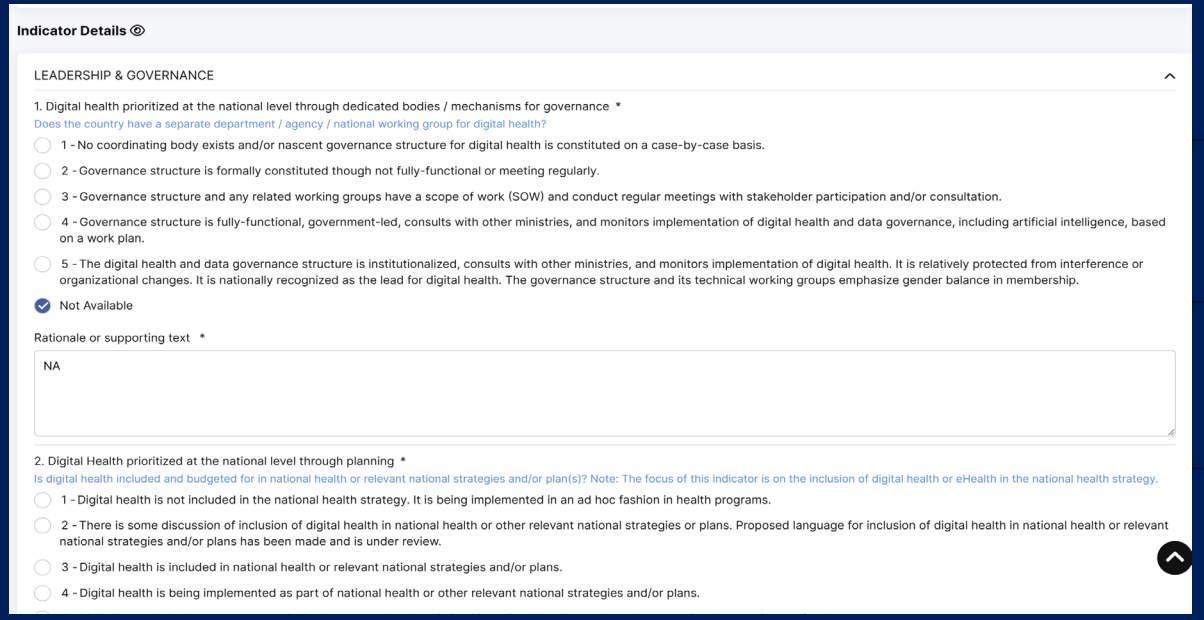
Country data entry





To request your country's URL, email:
gidh@who.int

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The Global Digital Health Atlas

Dr. Mirana Randriambelonoro
Chief Technology Officer
Geneva Digital Health Hub (gdhub)

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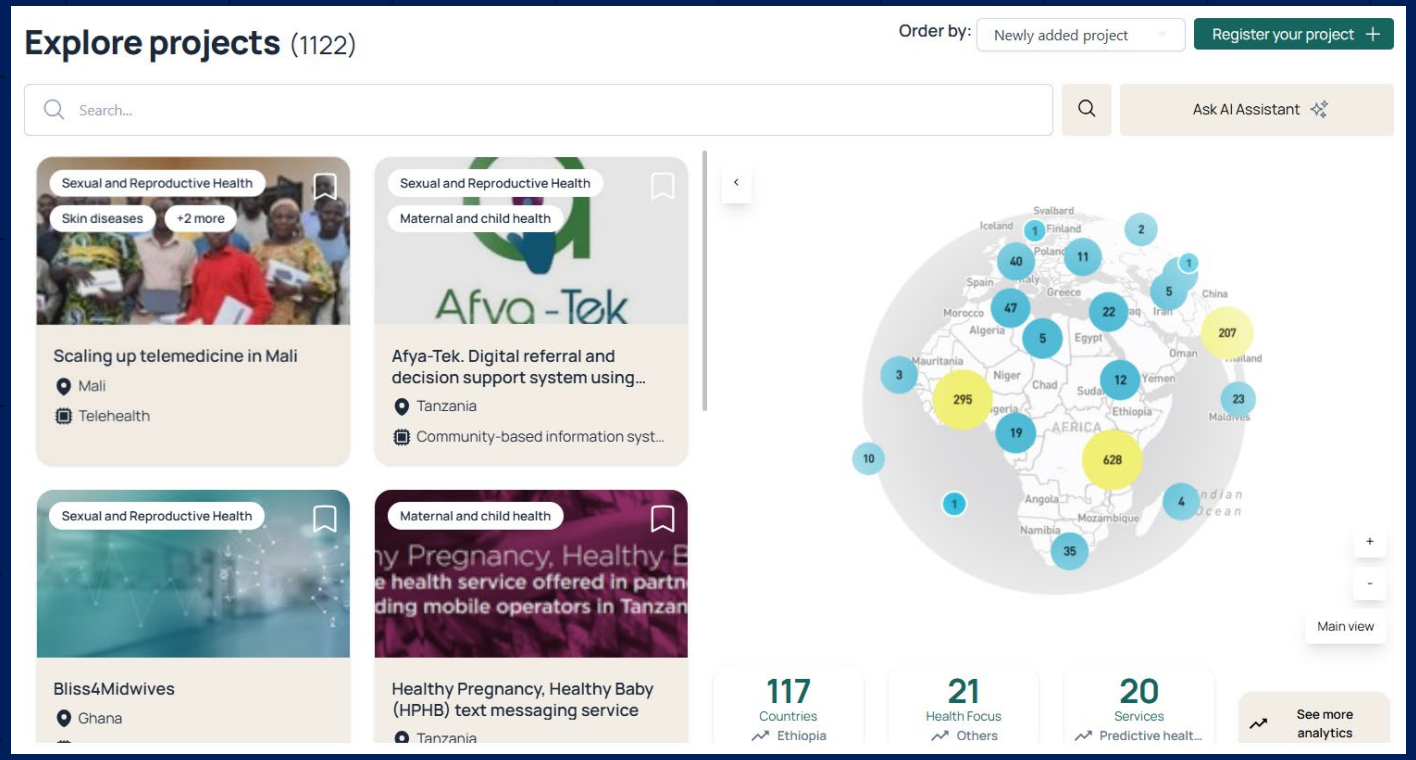
Geneva Digital Health Hub

Global Digital Health Atlas

- Why it is important
- What it is
- Where to access the tool
- How to use the tool
- When to use the tool



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Global Digital Health Atlas: Why?

Digital health implementation PROMISE vs REALITY

Country needs:

- **Up-to-date mapping** of digital health initiatives to learn from existing implementations.
- **Science-based insights and guidance** to support decision-making and policy-making.

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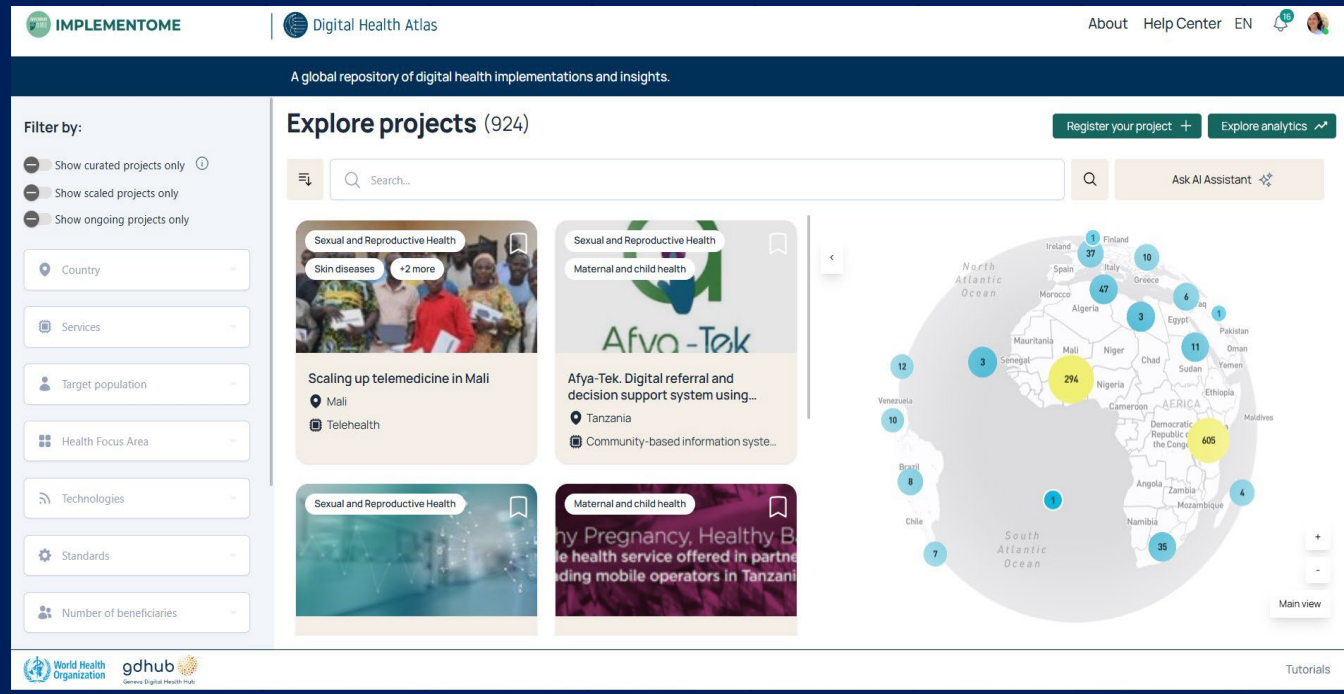
Global Digital Health Atlas: What?

A global good to:

- Register digital health projects.
- Get real-world implementation insights

1328
projects

132
countries



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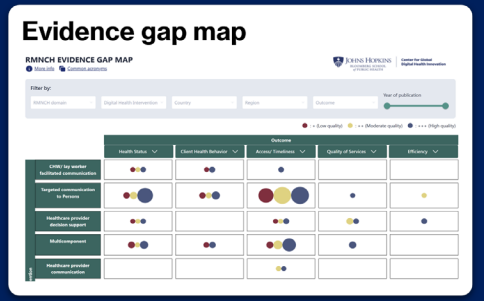
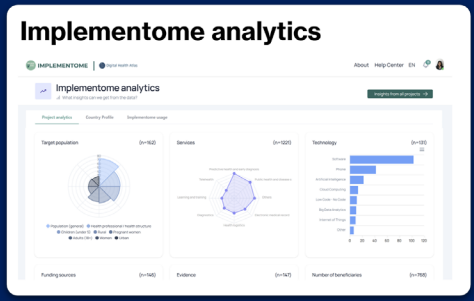
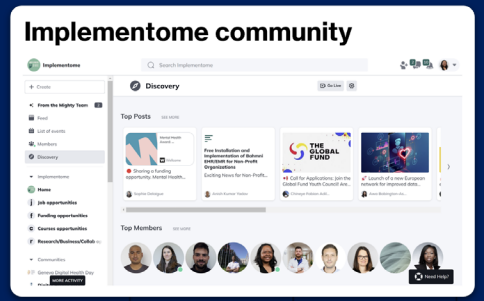
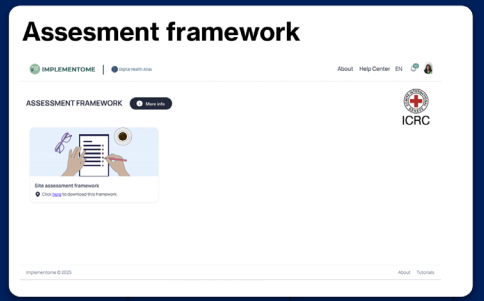
Global Digital Health Atlas: What?

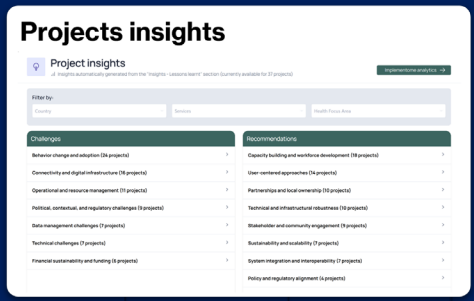
- Implementome Toolbox : supporting implementation and science-based decision-making
- AI-assisted features to facilitate **access** (languages), **project entry** (automatic summary), **project analysis** (insights classification)

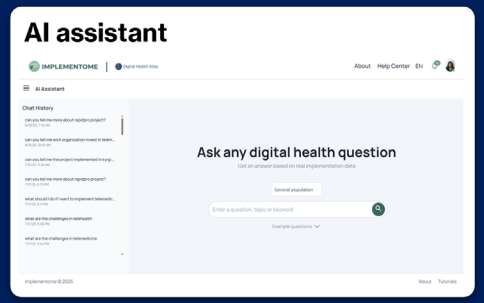


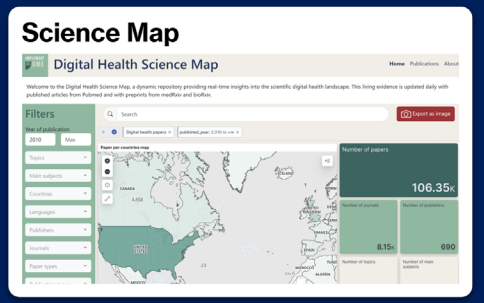












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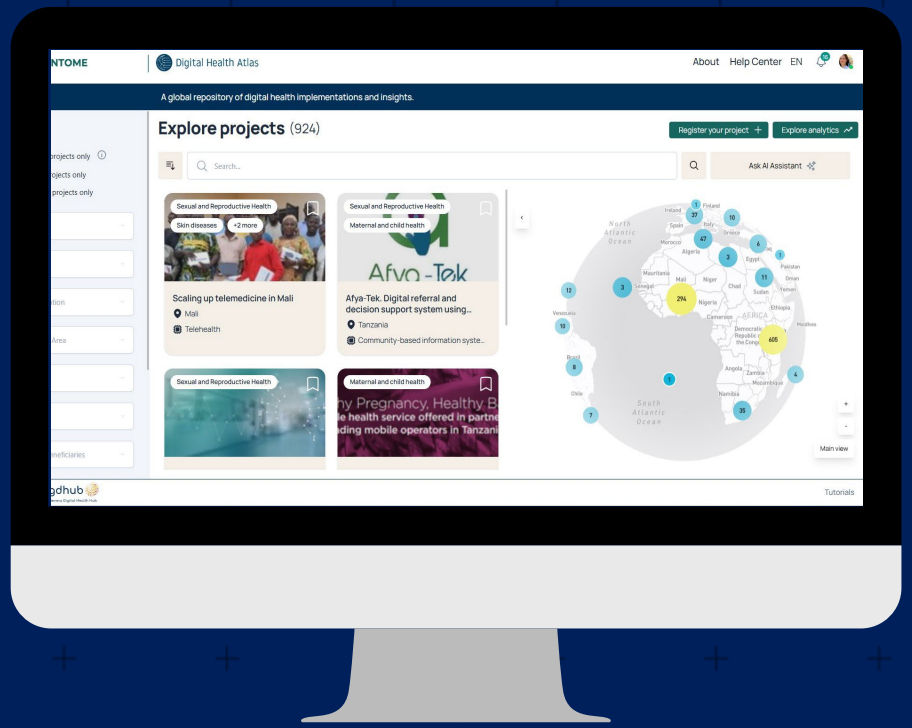
Global Digital Health Atlas: Where to access?

SCAN ME!



https://digitalhealthatlas.org

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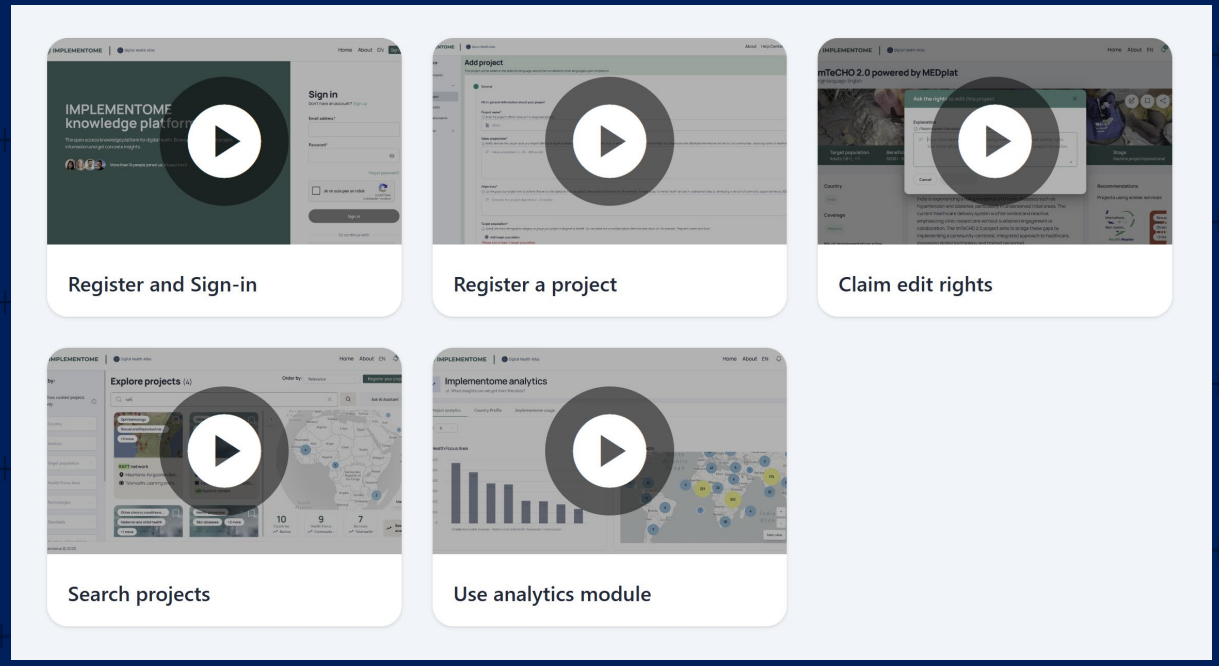
Global Digital Health Atlas: How to use?

Explore and **navigate** through the data using the atlas, the analytics, the AI assistant and other tools.

Is your project already in the DHA?

- Yes: **claim** it and **edit - update** as needed.
- No: you can **register and submit** your project.



Help center > Tutorials

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Global Digital Health Atlas: When to use?

Ministry of Health

- **oversee** Digital Health initiatives in the country.

Implementers

- **showcase** their work to local/global audience.

Decision-makers

- **make informed choices** based on real implementation data.

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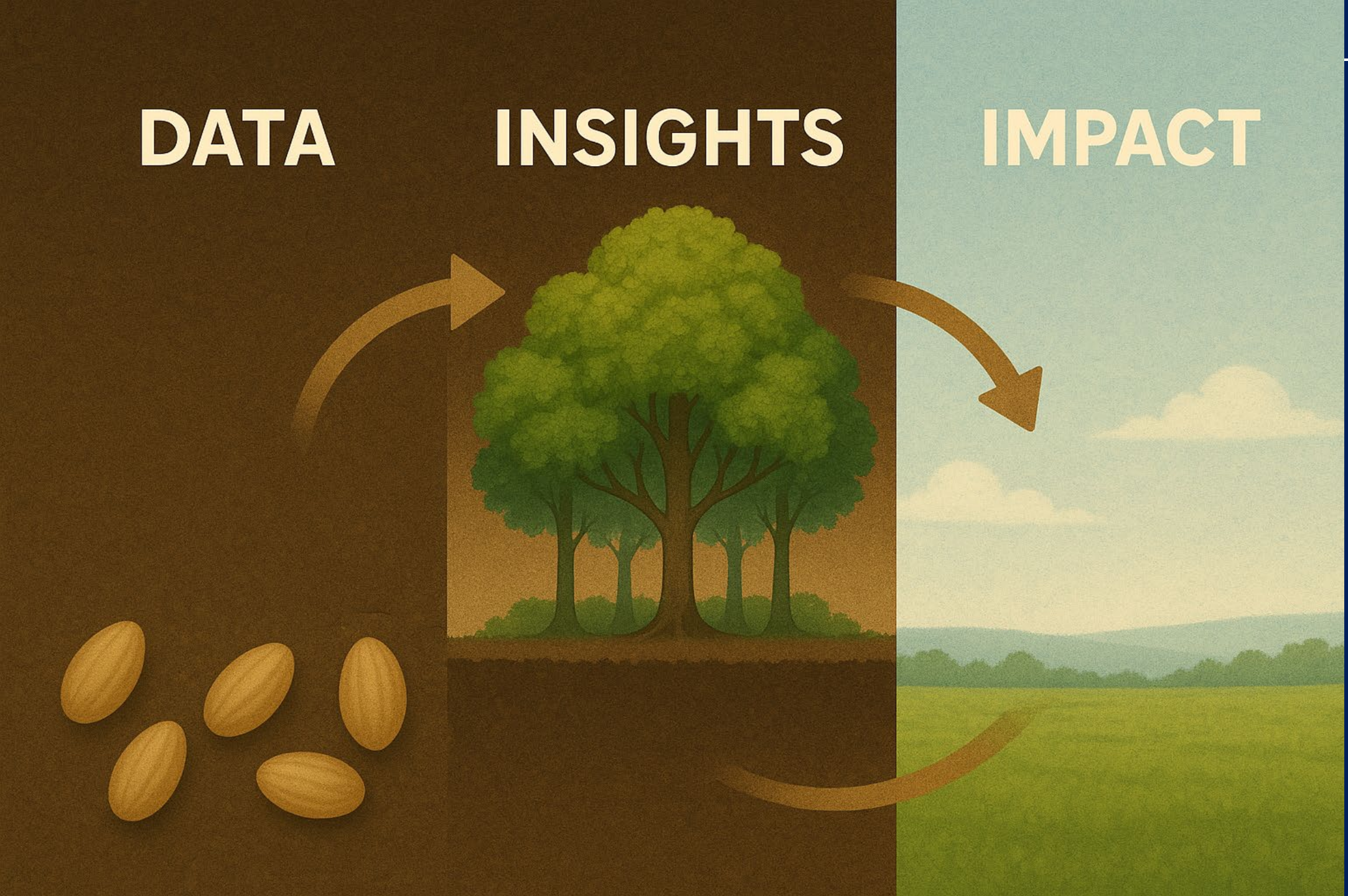

Digital Health Atlas

Call to action

Global Repository of National Digital Health Strategies

Tahani Khaliefah

Technical Officer

Data, Digital Health, Analytics & AI Dept

Insight , Capacity and operation

Health Systems, Access and Data (HSD) Division
World Health Organization
Geneva, Switzerland

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Global Repository of National Digital Health Strategies

- What it is
- Why it is important
- Where to access the tool
- How to use the tool

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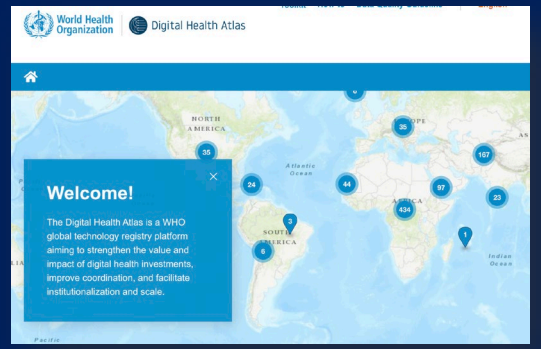
New strategy will build on flagship activities supporting country progress under 2020-2025 strategy & extension to 2027

Supporting National Digital Health Strategies

Measuring Country Maturity and Enabling Environment / Progress

Reduced Fragmentation and Improved Knowledge Sharing



Roadmaps for Digital Transformation Planning and Costing

What Is Country File Repository (CFR) ?

- **CFR :** An open online resource that provides country by country overview It promotes WHO support to national health policy dialogues to develop more robust health policies, strategies and plans.

  Component of the database that stores official, government-endorsed documents, including National Digital Health Strategies (DHS).

- **Ensures** documents are public, validated, and approved by the Ministry of Health or relevant authority.

- **Digital Health Strategy Tracking**

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WHY

- **Strengthens global monitoring** — The CFR tracks how many countries have a digital health strategy or roadmap.
- **Supports transparency** by making national DHS documents publicly accessible.
- **Evidence-based insights** to prioritize investments.
- **A trusted source** for official, government-endorsed Digital Health Strategies (DHS).
- **Ensures all uploaded documents** are *validated* and approved by the Ministry of Health or national authority.

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WHO Country File Repository now contains all available **NATIONAL DIGITAL HEALTH STRATEGIES !**

Access it here:

Email gidh@who.int

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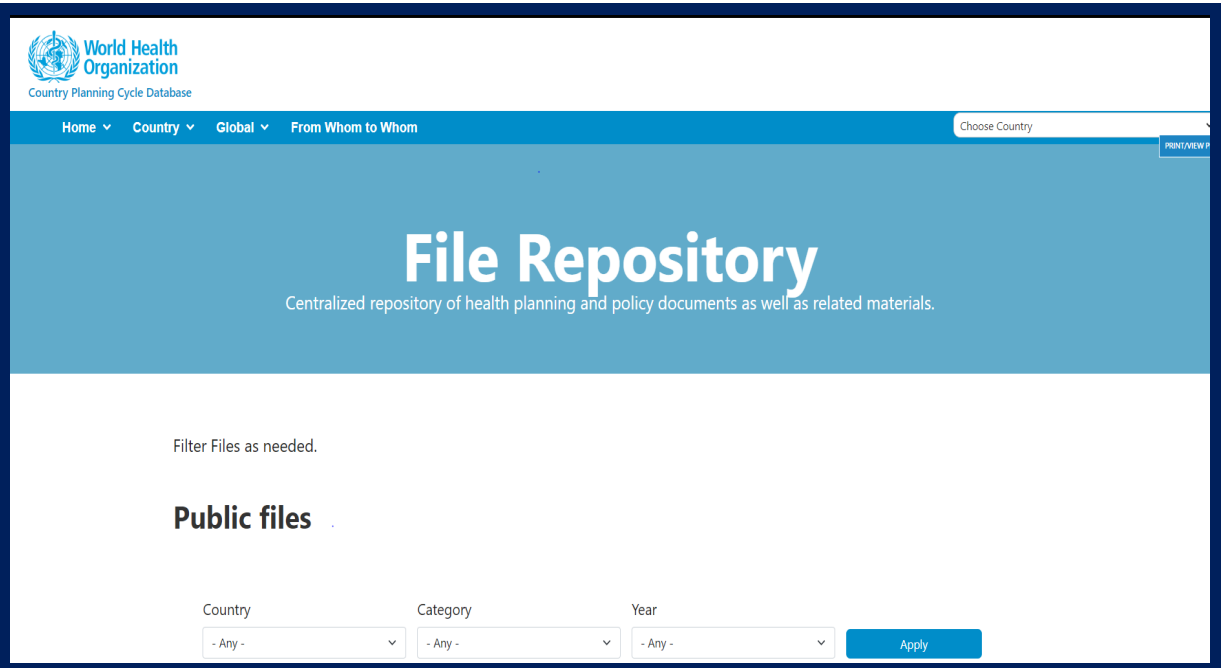
GLOBAL INITIATIVE ON DIGITAL HEALTH

- Visit the CFR .
- Select Digital Health Strategy – Category
- Select the country of interest and download the DHS .

SCAN ME



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Q&A session

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Closing Remarks

Melissa Cederqvist Njihia

Technical Officer, Strategy and Partnerships

Assessments, Partnerships and Planning
Insights, Capacity, Operations Unit

Data, Digital Health, Analytics and AI (DDA)
Health Systems, Access and Data (HSD) Division

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Call to Action

1. We call upon **Member States to complete the 2025 National Digital Health Maturity Assessment using the Global Digital Health Monitor**. Please email the GIDH secretariat at gidh@who.int to request for a direct link to your country profile. The deadline for completion is **31 December 2025**.

2. We call upon **Member States to share their latest national digital health strategies for inclusion in the Global Repository of National Digital Health Strategies**. Please send the strategies to gidh@who.int

3. We call upon **Member States and partners to register digital health solutions on the Digital Health Atlas**. To request for support, please contact gidh@who.int

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Thank you !

gidh@who.int

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