Meeting Objectives

- Build common understanding of DH/TAG vision
- Review and align on DH TAG Terms of Reference
- Determine DH/TAG deliverables.
- Develop DH/TAG work plan
1. Opening, Introductions, and Overview of TAG Roles
2. Introduction to WHO Digital Health Program And WHO Data Program
3. TAG Priorities: Discussion of Emerging Issues and Opportunities
4. TAG Workplan and Workstreams
5. Next steps
Functions of the DH/TAG

To provide high-level global strategic advice and support to the WHO Secretariat on the WHO’s digital health vision and strategy, thereby facilitating WHO’s positioning and comparative advantage in the subject to enable maximum impact.

Better identify and align WHO’s changing digital health roles and requirements (e.g., talent, tools, policies) in this subject.
Principles

- Join digital and data efforts
- Trust in and learn from user-experiences—elevating the country perspectives and the role/voices of health providers and consumers
- Invest in common, reusable, and adaptable systems, services, tools, and approaches
- Deliver and support quality and affordability
- Consider cross-sectoral learnings and applications

Discussion questions

- What does digital health stand for at WHO?
- Who is our audience, particularly across diverse country needs?
- How should equity—related to gender, impact, geography—be reflected?
- How do we engage and make the work of the DH/TAG relevant to private sector health providers and industry innovators?
- How do we align and engage with existing groups (GDHP, AI4Health Focus Group, etc.), or sectoral approaches (Principles for Digital Development, Donor Alignment Principles)?
**Priority Needs**

- Data governance standards (data ownership, consent, ethics, monetization, etc.)
- Interoperability standards/architecture (starter kit)
- Position WHO as a leader of digital transformation (disrupt culture, foresight, capabilities, research agenda, human-centered approaches)
- Role of WHO vis-à-vis digital public goods (best buys, investment guidance, PQ and regulatory alignment, etc.)
- New multi-sector engagement/partnership models
- Mobilize and optimize funding for digital health

**Discussion questions**

- How should we shape and/or influence WHO global digital health strategy and national digital health strategies?
- How do we prioritize and align needs and workstreams?
- Who should be involved?
- What are the outputs?
- How do we get started?
Deliverables

Output:

- Outline for global community of practice to support implementation of WHO digital health strategy
- User-friendly, helpful, normative guidance to WHO and member states that accelerates digitalization (in LMICs?), including: case studies, virtual workshops, etc.
- Guidance to WHO DG on what WHO needs to do/change over next decade to be a key leader in digital health transformation globally
- Global event or engagements at global convenings to evangelize digital health value, norms, and investments
- Support the DHI having concrete program deliverables
- Support the DHI pledging investment at country level
- Support WHA policy driving paper Global Strategy on Digital Health
Discussion questions

- What existing platforms, materials, etc., can we build on/align with to avoid duplication and fragmentation?
- What gaps exist that need immediate attention?
- Where can the WHO add unique value?
- What is timeline and priority deliverable(s) for each workstream and for full TAG?
- Data governance
- Standard setting organization
- Ecosystem
- Ehealth/Digital Health/Telehealth
- What WHO should do/ shall not do
Workstreams and Key Products

- Supporting WHO in supporting digital transformation of countries and communities
- Supporting internal digital transformation of the WHO
- Identifying and pursuing big ideas
Supporting WHO in supporting digital transformation of countries and communities

Areas of Work
- Systems, architecture, and interoperability
- Data policies and governance
- Digital public goods and regulation

Key Products
- Gaps analysis (explore what is being requested, gaps in guidance)
- Continuous learning system (projects supported, lessons learned)
- Roster of experts (rapid response, by workstream, etc.)
- Helpdesk (system to support uniform and efficient responses)

First product (due by February 2020)
- White paper detailing the enabling environment needed for low-resource countries to “digitally leapfrog”, e.g., identifying high-potential AI and frontier technology tools and approaches, and related enabling components, that that can make a strong public health outcome impact with the business case to scale.
Supporting WHO in supporting digital transformation of countries and communities

**Workstream Members:**
- Dr. Indra Joshi (proposed co-lead)
- Dr. Robyn Whittaker (proposed co-lead)
- Dr. Alejandro Lopez Osornio
- Dr. Dari Alhuwail
- Dr. Petra Wilson
- Dr. Subhash Chandir
- Mr. Jackson Hungu
- Mr. Marten Kaevats
- Mr. Yanwu (Frank) Xu
- Ms. Jovita V. Aragona

**Secretariat Support:**
- Derrick Munene
- Evan Pye
Areas of Work

▪ Digital leadership
▪ Research and development
▪ Financing
▪ Advocacy and partnerships

Key Products

▪ Causal layered analysis (digital health at ADB now and in the future)
▪ Evidence gathering and user needs research
▪ Partnership mapping (“good” public-private partnerships, other types of partnerships)
▪ Key performance indicators for advocacy and partnerships
▪ Identification of digital leaders

First product (due by February 2020)

▪ White paper detailing the key components of a “international health data regulation”
Supporting internal digital transformation of the WHO

Workstream Members:
- Dr. Susann Roth (proposed co-lead)
- Dr. Petra Wilson (proposed co-lead)
- Dr. Boonchai Kijsanayotin
- Dr. Indra Joshi
- Dr. Robyn Whittaker
- Mr. Harold Wolf III
- Mr. Steve Davis
- Ms. Deborah Rogers (contributor)

Secretariat Support:
- Tina Purnat
- Mohd Nour
Identifying and pursuing big ideas

Areas of Work
- Landscape analysis
- Feasibility analysis
- Opportunity identification

Key Products
- Develop criteria for “big ideas”
- Identify potential ideas or areas for WHO Digital Health focus; short list ideas for vote by DH/TAG

First product (due by February 2020)
- Landscaping of virtual hospital concept
Workstream Members:
- Dr. Alexander Ng (proposed co-lead)
- Ms. Deborah Rogers (proposed co-lead)
- Mr. Marten Kaevats
- Dr. Alejandro Lopez Osornio
- Dr. Indra Joshi
- Dr. Robyn Whittaker
- Dr. Susann Roth

Secretariat Support:
- Sheng Wu
- Clayton Hamilton
Cross-cutting: Alignment to the WHO Digital Health Strategy

DRAFT: Global Strategy on Digital Health 2020-2024

ANNEX I: Action Plan for the Global Strategy on Digital Health 2020-2024
Dr. Soumya Swaminathan
Chief Scientist, WHO, welcomed the TAG members and participants and confirmed WHO commitment to be ahead of the curve in utilizing the scientific advancements while caring to protect countries from potential harms of inappropriate use of technology.

Dr. Samira Asma
Assistant Director General, Division of Data, Analytics & Delivery, WHO, emphasized the synergetic collaboration between result-oriented data analytics and digital health. Good data provides evidences for informed decision and constructive dialogues. She talked about tools, metrics and common platforms for assessing status, identifying gaps and monitoring progress of the three billion targets and the SDG indicators. She said that district health platforms like DHIS2 supports reporting purposes as well as improved access to services and management of supplies.

Mr. Steve Davis
President and CEO, PATH, Co-Chair of the TAG, welcomed participants and talked about changes in WHO positioning and the people-oriented approach that empowers people with digital health technologies in their homes and clinics. He also talked about the role of the TAG group and invited the TAG members to introduce themselves and their expectations.

Dr. Tedros Adhanom Ghebreyesus
Director-General, WHO, explained the strategic move of WHO towards effective transformation. The DG explained the 5 thematic approaches for WHO transformation and encouraged the TAG members to propose changes and come up with crazy ideas that would reposition WHO to become ahead of the curve in supporting digital health. Dr Tedros responded to a question about possibility to pose changes to the DH strategy and he said “It is not bible or Quran” confirming that TAG team is expected to propose effective changes with no restrictions. He also emphasized the need to narrow the digital divide to support equity through UHC to leave no one behind.
Mr. Bernardo Mariano, Junior
Director, Department for Digital Health and Innovation, WHO, presented the WHO Digital Health Program and the proposed functionalities and scope. He also highlighted the vision and objectives of the digital health strategy and its linkages to Global Work Plan 13 and universal health coverage. He demonstrated some lost WHO opportunities with the business case of WHO products that are repackaged by other agencies to respond to consumer needs and gain money while WHO is only sharing PDF versions. Mr Bernardo said that the DHI department strategy will be inspired by the TAG outcomes.

Mr. Sameer Pujari
WHO presented the role of global Digital Health players and Working Groups that are shaping the digital and data ecosystem for health. He mentioned 12 entities and classified them into 6 groups based on their scope and vision.

Ms. Marie Sabine Bombin
WHO presented WHO code of conduct and the Declarations of Interest form.

Dr. Andreas Alois Reis
Senior Ethics Officer, WHO, briefed the TAG team about the group of experts who are developing Guidance for Member States on “Ethics & Governance of AI in Health”.

**Highlights**

- Momentum established for Technical Consultation for Digital Health
- Ideal route towards end of 2020 mapped
- Virtual thematic team formulated

**Lowlights**

- TBD
No walking, no running, only flying.

Dr. Tedros