

# EMPOWERING THROUGH INCLUSIVE HEALTHCARE: LEVERAGING SMART TECHNOLOGIES FOR ACCESSIBILITY

Date & Time: May 20th, 2025 18:00-19:30 Geneva Time

Venue: Apollon, Hotel President Wilson

## Background

The World Health Organization (WHO) defines digital health as “the field of knowledge and practice associated with the development and use of digital technologies to improve health.” This encompasses telemedicine, wearable devices, artificial intelligence (AI), and big data analytics, all of which play a crucial role in enhancing healthcare delivery, improving patient outcomes, and optimizing health system efficiency. Digital health enables remote monitoring, personalized treatment plans, and real-time data collection, which are essential for modern healthcare solutions.

Building on digital health, smart healthcare integrates advanced technologies to enhance accessibility, reduce costs, and improve the quality of medical services. It plays a crucial role in addressing global health challenges, particularly in developing countries. For instance, digital tools can facilitate real-time communicable disease data collection in remote areas for epidemic control, data management for patients with non-communicable diseases (NCDs), and telemedicine can significantly improve healthcare access for hard-to-reach populations.

Recognizing the potential of digital transformation, WHO has introduced initiatives such as the SMART Guidelines, which aim to standardize and optimize digital health interventions, ensuring equitable access to quality healthcare worldwide.



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## Introduction

Alongside the guidelines developed by the WHO, numerous international or bilateral organizations, non-governmental organizations (NGOs) are actively advancing smart healthcare solutions. For example, Terre des Hommes Foundation (TdH) has integrated mobile health applications into its humanitarian and development projects, improving child protection services and expanding remote healthcare access for vulnerable populations.

Aligning with these global efforts, Taiwan—renowned for its advanced healthcare system and strong technological capabilities—has been at the forefront of smart healthcare innovation. The TaiwanICDF, as part of its mission to strengthen public health and medical services in partner countries, actively supports the adoption of smart healthcare solutions. By developing health information systems, and mobile health applications, integrating AI-assisted diagnostics, Taiwan provides concrete and effective solutions for countries with limited medical resources, helping to enhance healthcare access, quality, and governance. This forum will serve as a platform to exchange insights on leveraging digital health solutions to address emerging public health challenges, aligning with global efforts to achieve universal health coverage (UHC) and health equity in the digital age.

## Obejective

By sharing our experience and future plan in implementing smart healthcare in public health medicine projects, we advocate the integration of digital health and the adoption of new technologies in addressing global health issues.





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## Agenda

Time	Event	Speaker/Moderator
18:00-18:05	Welcome and Introduction	<b>Dr. Simone Keizer Beache</b> Chief Medical Officer, Ministry of Health, Wellness & the Environment, St. Vincent and the Grenadines
18:05-18:10	Opening Remarks	<b>Dr. Tai-Yuan Chiu, M.H.Sci</b> Minister, Ministry of Health and Welfare, Taiwan
18:10-18:20	<b>Keynote:</b> Digital Health Transformation – How Technology Improves Governance in Public Health	<b>Dr. María Teresa Barán Wasilchuk</b> Minister, Ministry of Public Health and Social Welfare, Paraguay
18:20-18:30	How Can Algorithmic Tools Contribute to Enhancing Healthcare Accessibility and Quality for All	<b>Dr. Jean-Marc Bourez (TBC)</b> Chief Executive Officer, European Institute of Innovation and Technology
18:30-18:45	Promoting the Development of Smart Healthcare in Developing Countries – TaiwanICDF's Experience	<b>Mr. Stephen J.H. Lee</b> Deputy Secretary General, TaiwanICDF
18:45-18:55	Using the Integrated e-Diagnosis Approach (IeDA) to Guide Pregnant Women and Newborn Healthcare	<b>Mr. Kallol Mukherji</b> Digital Health Manager, Terre des hommes
18:55-19:05	Teleconsultation for Inclusive Healthcare in Nepal and Mali: From Pilot to Scale-Up	<b>Dr. Fatma Aziza Merzouki</b> Lead Scientist, Geneva Digital Health Hub, University of Geneva
19:05-19:25	Q&A	Panels
19:25-19:30	Closing Remarks	<b>Ms. Peifen Hsieh</b> Deputy Secretary General, TaiwanICDF

Registration link: <https://forms.gle/pnJA4VgcDcAftVrq7>

