



มูลนิธิสาธารณสุขแห่งชาติ (มสช.)
National Health Foundation



GBDi



WHO-RTG CCS 2022-2026

on Converge Digital Health



CSC meeting
23 July 2024

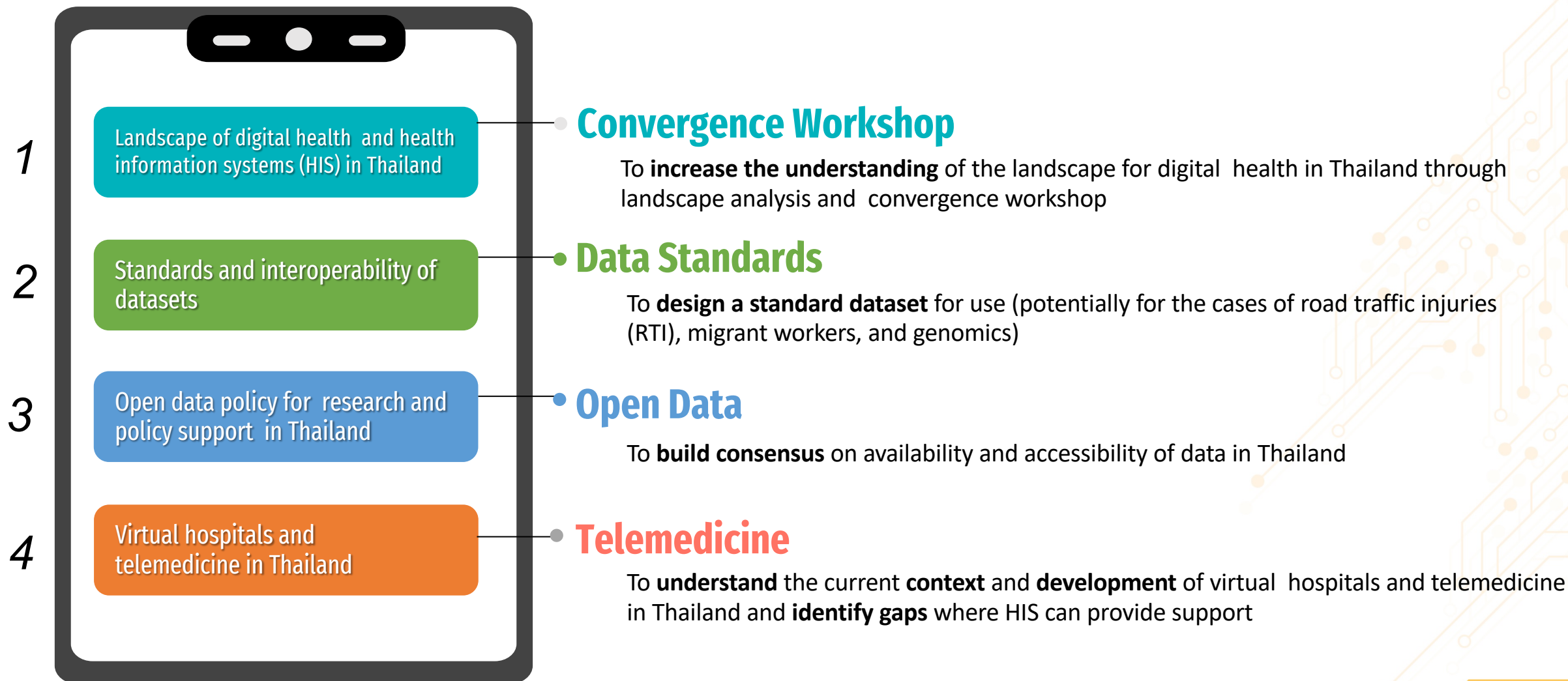


Overall Goal

To create a **collaborative digital health governance mechanism** to support the development of Thailand's digital health and integrated health information systems with the support of the World Health Organization (WHO)

This goal will be achieved through **four focus areas**, which are based on the **seven building blocks** of a digital health system and align with the priorities outlined by the Thai Ministry of Public Health (MoPH) in its **eHealth strategy**

Recap: Focus Areas & Objectives



Remark: Previous focus area 3: Data sharing (PDPA) that we conducted in last year have been pursued under the Senate Committee

TODAY...



1

Technical progress

Achievements and Plans for Year 3

2

Financial progress

Financial Summary of Year 2 and Year 3

3

Lessons learned

4

Other Points to raise

2024 Progress Report: General update

Cross-cutting Activities

Support participation of Thai and regional participants in international conference on topics related to technology

- Conference theme on “**Shaping the Future of Health Prioritization : Strategies for sustainable solutions**” with one sub-theme on “**Next-Level Prioritization: Unlocking The Potential Of AI And RWE**”
- Support up to 15 participants from across Thailand and globally to join international conference on themes related to digital health.
- Support to cover registration, travel/accommodation for those residing outside Bangkok.

More than 270 participants from over 44 countries around the world registered



2024 Proposed Workplan

Focus Areas: Convergence Workshop & Data Standards



Focus area: Convergence Workshop

- Digital Health Forum



Focus area: Data Standard

- RTI (DDC-RTI Network)
 - Involves developing a road safety data system with standardized deployment, gathering relevant data, and implementing efficient data management for analytics purposes.
- Migrant Health: (WHO CCS Migrant Health-SPD-DHD-DHEHS)
 - Develop and disseminate a guide for health personnel on the development of migrant health data systems.
- Genomics: (DMSc) Activities are on-going as planned, with partial support need from WHO/THF or other supporting organizations
 - Integrate, expand and promote the use of pharmacogenomic database via “Phukphan” system.

2024 Proposed Workplan

Focus Area : Open Data's Overview & Year 3



Core Principles

Transparent

Relevant

Collaborative

Safe

2024 Proposed Workplan

Focus Area: Telemedicine's Overview & Year 3

Year 1



- **Definition** of digital health
- **Definition** of telemedicine
- Preliminary analysis of UCS' telemedicine data on **patterns of usage**
- Review of **M&E frameworks** for telemedicine

Year 2



- **Recommendations** to support the development of operation and M&E process for telemedicine programme based on lessons learned from Thailand and the world
 - **Case studies:** development and provision of telemedicine services in **Thailand**
 - **Lessons learned** from telemedicine services **internationally**
 - **Data analytics** on telemedicine usage and trend in the universal coverage scheme and specific hospitals

Year 3



- **Exploring the Impact of Telemedicine Programme under Thailand's Universal Coverage Scheme: A Study from 2022 to 2024:**
 - To investigate the **experiences** of both providers & patients
 - To explore the **utilisation & impact** on face-to-face OPD visits
 - To understand **readiness** of healthcare facilities and the **reimbursement** system, and develop policy recommendations for reimbursement models
 - To estimate **unit cost** of telemedicine in Thailand

Year 4-5

- Working towards **supporting policy-making process** for virtual care in Thailand
- Providing timely and relevant **evidence for decision-makers**

Core Principles

Timely

Relevant

Collaborative

Participatory

Lessons from Year 3

Consolidating activities and sharpening focus, building on first two years.

Broadening engagement with stakeholders within and outside Thailand to share experiences and learnings.

Planning for research activities, including receiving ethics approval and accessing data in a **timely** manner to complete project can be challenging.

Increasing reliance on bilateral rather than pooled funding, with shorter timelines and separate reporting requirements, which can be challenging.

Cross-programme collaborations underway on data standards; other areas may be explored further.

Financial progress

Balance as of 31 Dec 2023	Planned budget for 2024 as approved by PSC	Received in 2024 as of 30 June 2024	Expenditure as of 30 June 2024	Balance as of 2024 30 June
820,000	1,700,000	- 940,000 (WHO) - 1,000,000 (ThaiHealth)	940,000	1,580,000

Total funding from CCS: THB 1.7 million

Note: Expenses rounded up

Financial Summary

Proposed Budget for Year 3 (2024)

Focus Area	Requested from WHO CCS ConvergeDH (THB)	Requested from other sources (THB)	Other funding source
Convergence Workshop	1,000,000	-	
Data Standards	-	4,800,000 (road safety) 1,642,000 (genomics)	Road Safety Fund DMS
Open Data	-	6,520,000	ThaiHealth
Telemedicine	-	6,900,000	HSRI
Cross-cutting activities	700,000 (To support for participants from Thailand and region at Priorities 2024)		
Overhead	(-176,363.64)		
Total	1,523,636.36	19,862,000	

Total funding from CCS: THB 1.7 million

