



WHO-CCS PHE Program

**Executive Committee meeting
6 January 2023 [13.30 – 16.00]
Zoom meeting**

Public
Health

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Reform

The 2022 WHO CCS PHE Program Report

The 2022 Action plan

The scope

- focus on infectious disease threats [COVID-19]
- apply the 13 core capacities required by IHR 2005 include Antimicrobial Resistance (AMR)
- focus on system development and the health security reform

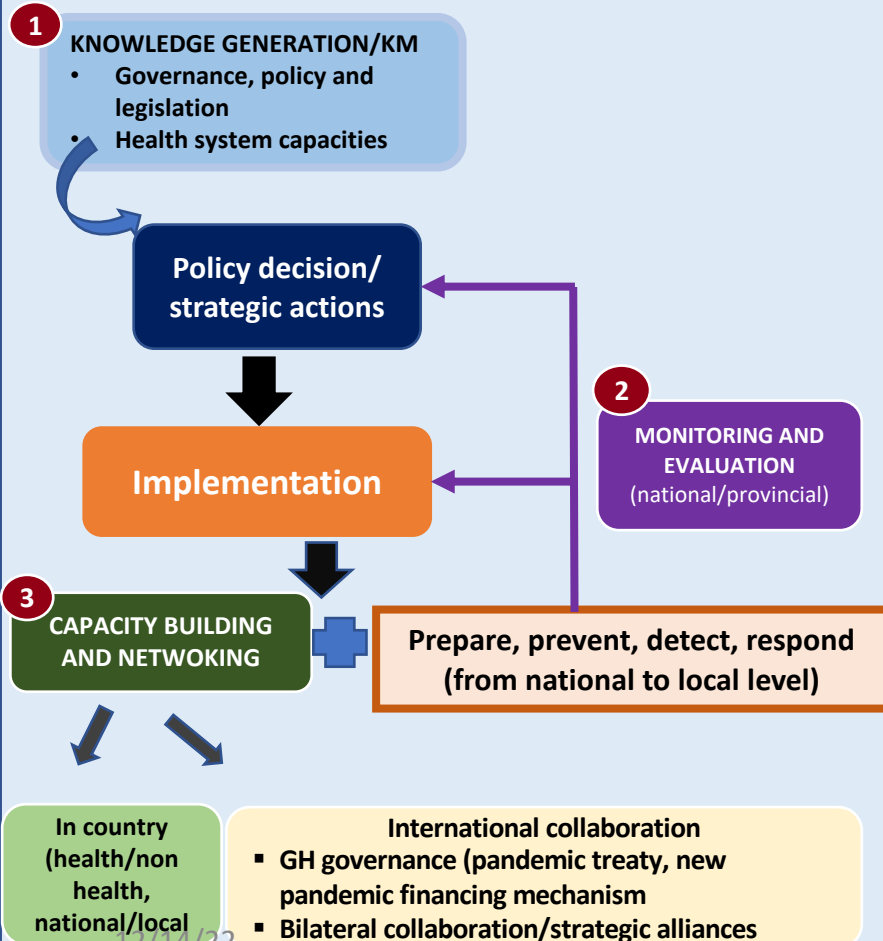
The system gaps identified

- Joint External Evaluation (JEE) 2017
- Global Health Security Agenda (GHSA) 2019
- Intra Action Review 2020
- State Party Self-Assessment Annual Report (SPAR) 2020

The priority actions identified

- The National Reform Committee on Health Systems
- The extensive expert and stakeholder consultations

PHE Program under WHO CCS



PROGRAM GOALS

Improved national capability to prepare, prevent, detect and respond to public health emergencies

NATIONAL OUTCOMES

1. Better governance
2. Comprehensive national multisectoral plan
3. Reoriented health system
4. Contingency financing
5. PH intelligence system
6. ME platforms on PHE capacities
7. ME platform for AMR
8. Institutionalize IPC
9. AMR as a surveillance item
10. NW of the NW
11. Multisectoral collaboration on AMR (OH)

National reforms, EPI Initiative and other movements including whole society movement and the results of implementation

NATIONAL IMPACT

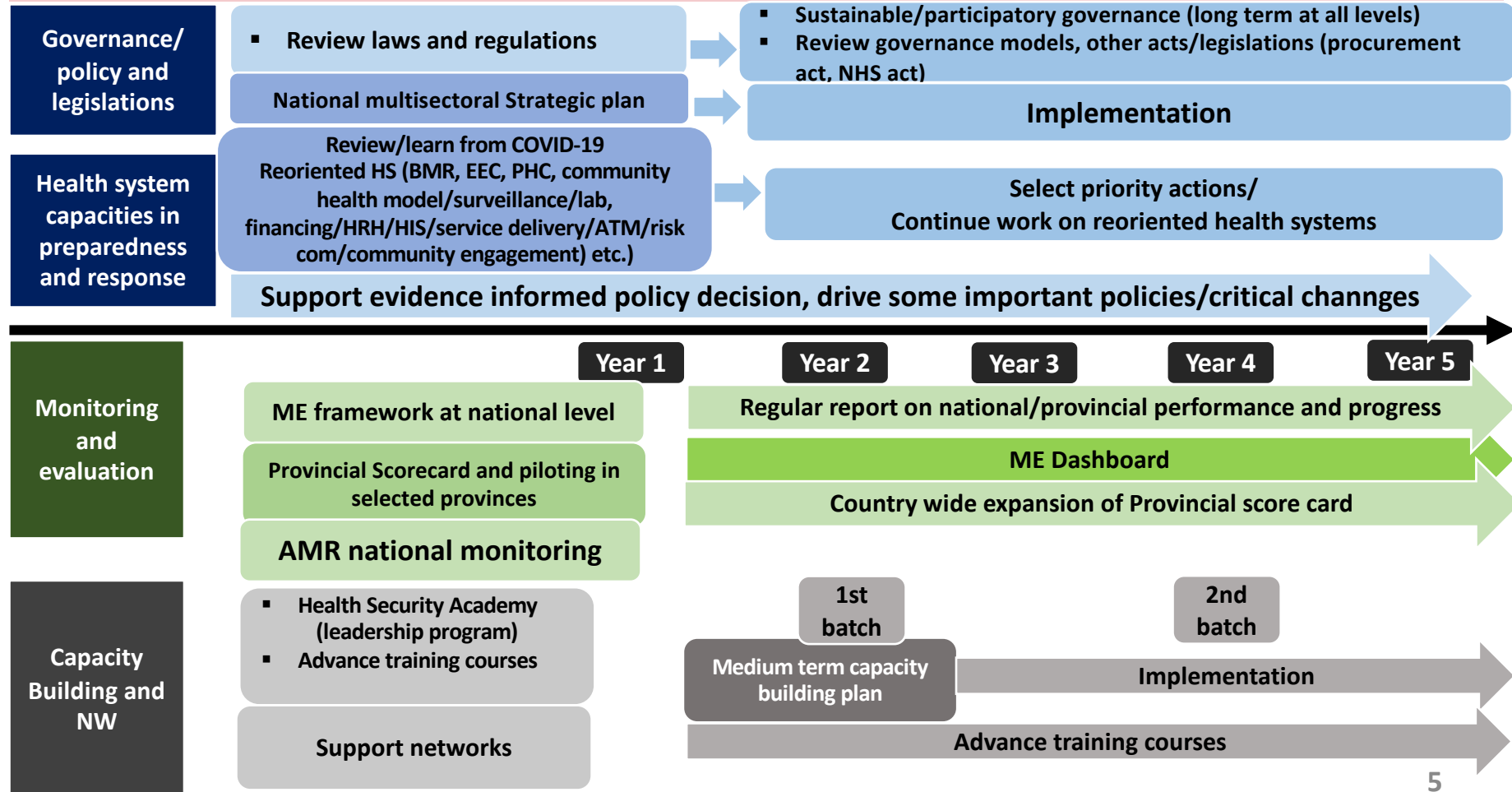
2022-2023

- **Ending pandemics** in Thailand in **2022**
- **Well control** of the new wave of epidemic and the **socioeconomic activities can continue** in new normal context

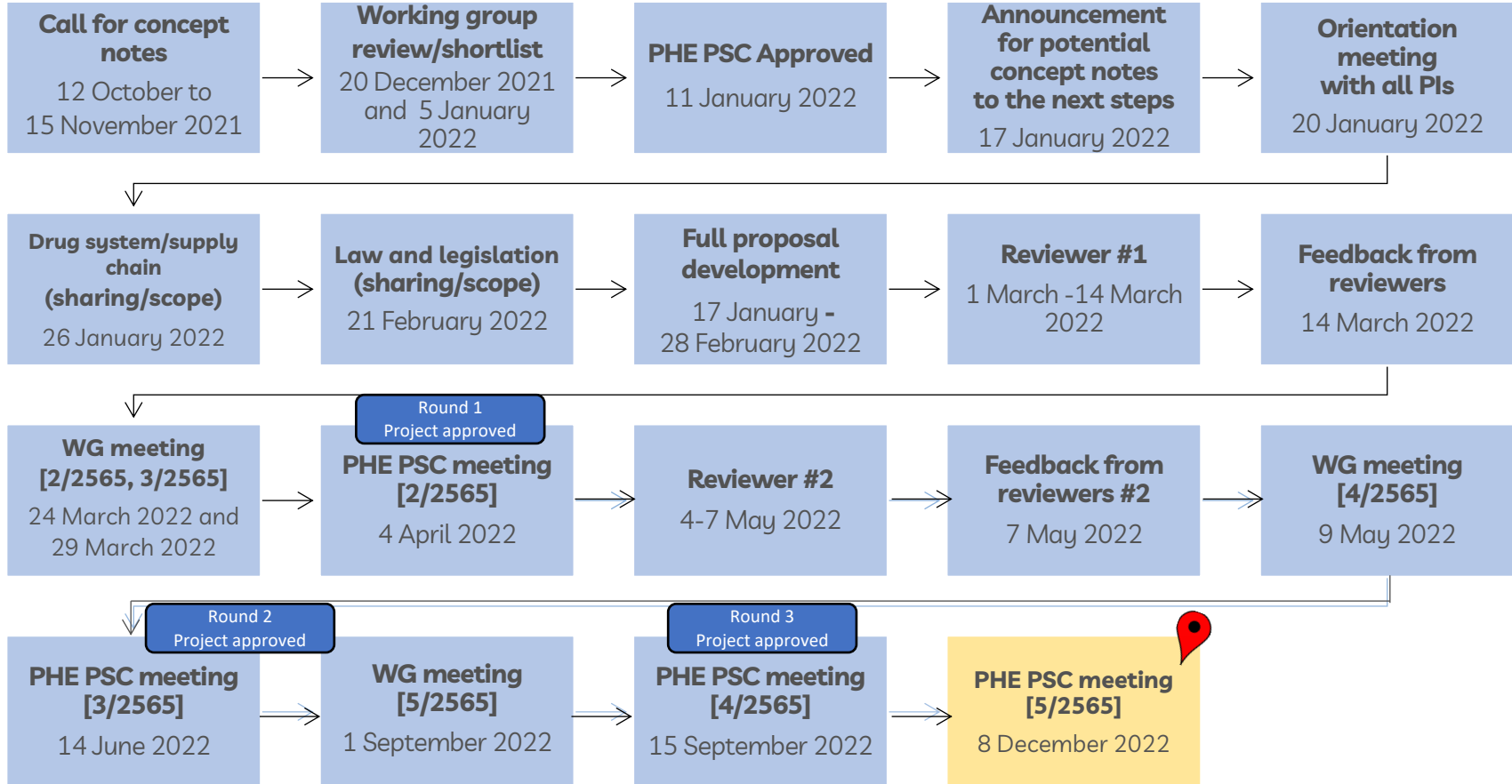
2026

Thai society can live life normal in new normal context and well-prepared for the future public health threats

Activities/outputs year 1-5 (PHE and AMR)



The 2022 WHO CCS PHE Program Report [1]



The 2022 WHO CCS PHE Program Report [2]

The approved projects [PHE area]

Code	Project title	Progress
PHE01	Study of Legislations and Access to Medicines [940,640 THB/1 year/IHPP,NVI,TPC,DDC]	<ul style="list-style-type: none"> Effective from 5 May 2022 to 4 May 2023 (the progress report submitted as plan) Actual payment 241,360 THB
PHE02	Local Legislation and access to vaccines [426,433 THB/6 months/NU]	<ul style="list-style-type: none"> Start 17 May 2022 to 17 November 2022 (Final report was submitted) Actual payment 426,433 THB
PHE03	HRH (disease control and lab) [925,000 THB (year 1)/2 years/IHPP]	<ul style="list-style-type: none"> Effective from 1 Dec 2022 to 30 Nov 2023 (the progress report submitted as plan) Actual payment 42,800 THB
PHE04	Financing lesson learnt from COVID-19 [1,303,700 THB/ 1 year/IHPP]	<ul style="list-style-type: none"> Effective from 5 May 2022 to 4 May 2023 (the progress report submitted as plan) Actual payment 333,542.46 THB
PHE05	Blueprint supply chain [753,500 THB (year 1)/ 2 years/CU,KKU,PSU,FDA]	<ul style="list-style-type: none"> Effective from 2 May 2022 to 2 May 2023 (the progress report submitted as plan) Actual payment 527,450 THB
PHE07	National ME Framework/Provincial scorecard [1,000,000 THB (yr 1)/3	<ul style="list-style-type: none"> Effective from 1 July 2022 to 30 June 2023 (the progress report submitted as plan) Actual payment 75,000 THB

The 2022 WHO CCS PHE Program Report [3]

The approved projects [AMR area]

Code	Project title	Progress
AMR01	AMR watch (Antimicrobial consumption) [2,223,800 THB (year 1)/5 years/HPSR-AMR]	<ul style="list-style-type: none">• Effective from 2 July 2022 to 30 June 2023 (the progress report submitted as plan)• Actual payment 302,133.94 THB
AMR02	Strengthening surveillance system [814,000 THB (1 year)/3 years/DDC]	<ul style="list-style-type: none">• Effective from 15 September 2022 to 15 September 2023 (the progress report submitted as plan)• Actual payment 244,200 THB

The 2022 WHO CCS PHE Program Report [4]

Sources of fund 2022	Amount
THPF	5,000,000 THB
WHO	5,070,000 THB
HSRI	3,066,000 THB
Total	13,136,000 THB

- THPF: contract 1 March 2022 – 29 February 2024 [10,000,000 THB]
- WHO: contract 1 June – 31 December 2022 [5,070,000 THB]
- HSRI: contract 1 August 2022 – 31 December 2023 [3,066,000 THB]

The 2022 WHO CCS PHE Program Report [5]

2022 Budget

Category	Approved Budget [THB]	Actual expenditure [THB]	Unspent balance/Obligated fund* [THB]
1. Core team cost	3,054,381.55	2,610,000	444,381.55
2. Administrative cost	64,000	64,000	0
3. Operating cost	8,687,073	2,492,919.40	6,194,153.60
▪ Research operation*	8,387,073	2,192,919.40	6,194,153.60*
▪ PSC and WG Meeting allowance	238,000	238,000	0
▪ Reviewers	42,000	42,000	0
▪ Tax	20,000	20,000	0
4. Institutional overhead (10% of items 1,2,3)	1,330,545.45	To be finalized after receiving the final financial statement [auditor suggestion]	
Total	13,136,000	5,683,611.34	7,452,388.51

- We plan to carry over the unspent balance 444,381.55 THB (labor cost) to the fiscal year 2023
- We have encumbrance (Research operation) to carry over for the next year 6,194,153.60 THB



The 2023 Action Plan

of Public Health Emergency (PHE) Program

under WHO CCS 2022-2026

Background [1]



- Goal of the PHE Program is to **build national capacity in PHE**.
 - 1) Knowledge generation/knowledge management
 - 2) Monitoring and evaluation
 - 3) Capacity building and networking
- The 1st year (COVID-19 was still widespread): focused on **knowledge generation at the policy level** and funding was granted to projects that addressed systems needs and that aligned with national priorities (Esp the national reform)
- Learning from the first year, **gaps are identified**
 - 1) **knowledge management gaps** (national/international assets: a number of researches were granted, several key actions were implemented at national and local level)
 - 2) needs a **KM manger** and a center to consolidated and organized knowledge systematically

Objectives of the 2nd year Action Plan

1. **Support the first year's project** that will require continuous implementation in the second year, and **communicate/ advance research findings** through relevant platforms/ mechanism by utilizing WHO-CCS partners' social and intellectual capital.
2. **Establish a "Health Security Intelligence" packages** to be a center of KM on health security through collaborating with national and international organizations. (3 key functions)
 - (1) Act as a **center of knowledge generation and management on health security**, particularly key issues at the policy level and systems level.
 - (2) **Compile and analyze information on Thailand's public health emergency capacity**, while constructively comparing between provinces to encourage health security partners and serve as a forum for sharing/exchanging knowledge for further development.
 - (3) **Build capacity and strengthen network in health system resilience and health security**, as well as capacity in research and development in the area of policy and health system by collaborating with all sectors at all level

“Health Security Intelligence” packages



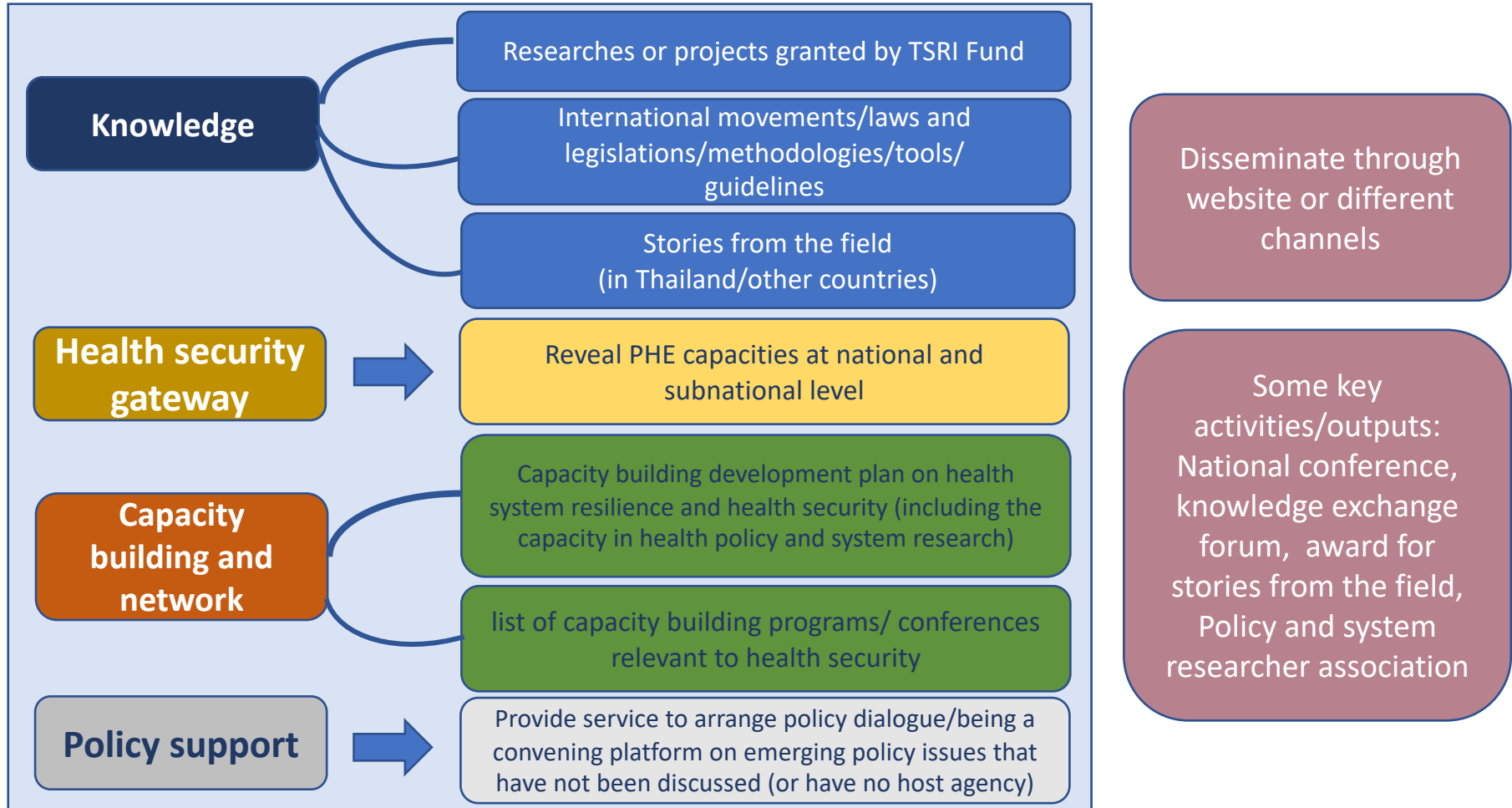
Goal

The Health Security Intelligence Hub will be a center to mobilize knowledge generation and management consolidating national and international assets through collaboration with network partners to build upon Thailand’s capacity in health security sustainably.

Activities in 2023 [1]

Activities	Methods/processes	Outputs	Agencies or person in charge
1. Projects in the 1st year			
1.1 Continue to support some projects from the 1st year	<ul style="list-style-type: none"> ▪ The Working Group conducts M&E of projects and proposes to the Subcommittee for final decision. 	<ul style="list-style-type: none"> ▪ Complete report of projects in the 1st year 	<ul style="list-style-type: none"> ▪ WHO-CCS, PHE Program
1.2 Advance research findings from projects in the 1st year to guide decision-making at the policy level to develop systems.	<ul style="list-style-type: none"> ▪ The Subcommittee and Secretariat work jointly with relevant agencies/mechanisms to drive systems development based on research outputs. 	<ul style="list-style-type: none"> ▪ Key policy recommendations from research are communicated and driven through decision-making mechanisms/ policy platforms. 	<ul style="list-style-type: none"> ▪ WHO-CCS PHE program acts as coordinator. ▪ Key agencies in charge apply policy recommendations to decision-making as appropriate. ▪ The Subcommittee and WHO-CCS partners support relevant issues through mobilizing social and intellectual capital.

Health Security Intelligence Packages



2023 Budget [1]

- THPF: contract 1 March 2022 – 29 February 2024 [10,000,000 Baht]
- WHO: preparation of contract in progress

Sources of fund	Amount
THPF	5,000,000 THB
WHO	5,070,000 THB
Unspent balance carry over from year 2022	444,381.55 THB
Total	10,514,381.55 THB

We have encumbrance (Research operation) to carry over for the year 2023 : 6,194,153.60 THB

2023 Budget [2]

Category	Budget [THB]
1. Core team cost	3,132,000
2. Administrative cost	64,000
3. Operating cost	11,097,500
3.1 Continue to support PHE projects from the 1 st year	3,491,500
3.2 AMR	2,200,000
3.3 Meeting allowance	306,000
3.4 KM Packages	5,100,000
5. Institutional overhead (10% of items 1,2,3)	1,429,350
Total	15,722,850

2023 Budget [3]

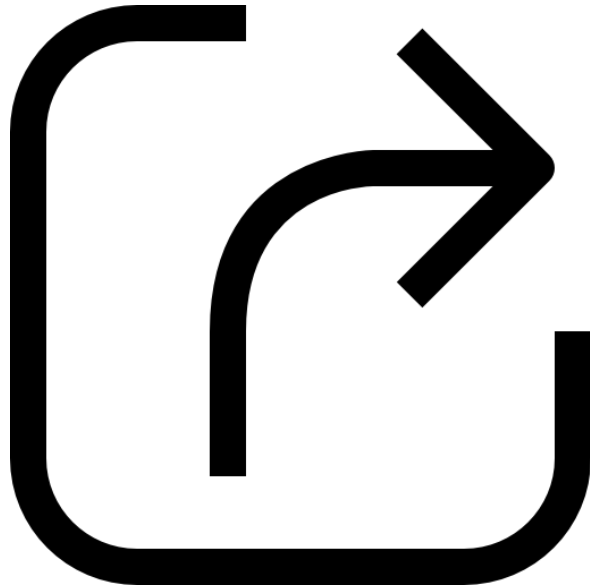
Category	Budget [THB]
3. Operating cost	
3.4 KM Packages	
3.4.1 Knowledge management of researches granted by TSRI fund	1,000,000
3.4.2 Capacity building program and conference data based	100,000
3.4.3 Longterm capacity building plan on Health system resilience and health security	1,000,000
3.4.4 Policy dialogue	100,000
3.4.5 Health security policy and system research roadmap/framework	-
3.4.6 Knowledge exchange forum	100,000
3.4.7 Stories from the field	800,000
3.4.8 Website and data visualization	2,000,000
Total	5,100,000

2023 Budget [4]

Received amount [THB]	Plan cost [THB]	Funding gap [THB]
10,514,381.55	15,722,850	5,208,468.45

- HSRI and NIEM will fill the funding gaps
- The PHE PSC approved the 2023 Action Plan

Output



- **Health security repository** (knowledge on health security systems derived from research funded by the Science, Research and Innovation Fund/ knowledge or tools available at the international level/ stories from the field/ capacity building programs and conferences related to health security)
- **Health security gateway** (Thailand's health security capacity at the national/ provincial level)
- **Roadmap or capacity building plan** for personnel/network of health systems research and development
- **Policy dialogue/ convening platform** to initially support policy clearance on issues with no host agency or issues that are cross-sectoral/ cross departmental.

Challenges

- To find appropriate roles as a catalytic to support national capacities and national strategic plan.
- To keep the momentum of pandemic (shift to preparedness)
- Administrative challenges (the implementation of the principles of CCS such as pooled funded, single report, single evaluation system)
- An exchange forum, to share and learn among each programs and the improvement of administrative challenge

Backup

Activities in 2023 [2]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.1 Consolidate and manage Health Security knowledge and disseminate to key target groups through appropriate channels.	<ul style="list-style-type: none"> Collaborate with agencies/source of information (1st year: MHESI for research outputs on health security, WHO for international movement, laws and legislations, tools, methodologies, stories from the field from other countries) Jointly establish a technical team with the data/ information owner to compile, analyze and synthesize knowledge to systematically organize the information and disseminate to key target groups through appropriate channels. Create a website to be a knowledge sharing platform 	<ul style="list-style-type: none"> Knowledge disseminated through website or other channels – so target groups can have easy access and benefit from the information. 	<ul style="list-style-type: none"> Principal agency in charge (provide information/ access to information): Thailand Science Research and Innovation Principal agency in charge (provide information/ access to information) WHO, international movement, laws and legislations, tools, methodologies, stories from the field from other countries

Activities in 2023 [3]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.2 Health security policy and system research roadmap/framework	<ul style="list-style-type: none"> Review research projects that have been funded/ outcomes from the JEE and other evaluations. Analyze and set process to prioritize research and develop roadmap/framework to guide researchers and serve as funding framework. 	<ul style="list-style-type: none"> Health security policy and system research roadmap/framework 	<ul style="list-style-type: none"> Principal agency in charge: Thailand Science Research and Innovation WHO-CCS PHE acts as technical team and mobilizes experts in the health sector to contribute input and develop framework.

Activities in 2023 [4]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.3 Develop a health security gateway presenting PHE capacity at the national and subnational levels.	<ul style="list-style-type: none"> Apply the PHE capacities M&E framework from projects in the 1st year to use as tools, and display results on the website. 	<ul style="list-style-type: none"> Data on PHE capacities available on website (UHPR, JEE, GHSA, SPAR or others) through data visualization. 	<ul style="list-style-type: none"> DDC act as core agency to follow-up on IHR core capacities evaluation. - Other agencies who are responsible for indicators/data relevant to health security. WHO-CCS PHE Program publishes evaluation results on the website.

Activities in 2023 [5]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.4 Compile list of capacity building programs/ conferences relevant to health security and publish on website.	<ul style="list-style-type: none"> Coordinate with agencies whose mission is capacity building programs/ conferences relevant to health security (e.g. DDC, universities, WHO, etc.) Establish a technical team with data owners to compile list of capacity building programs and summarize key contents/annual training calendar to publish on website. 	<ul style="list-style-type: none"> Annual training calendar/ summary of training contents to publish on website. 	<ul style="list-style-type: none"> MHESI: Universities DDC Boromratchanok Institute WHO

Activities in 2023 [6]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.5 Provide service to arrange policy dialogue /convening platform on key policies or emerging issues that have not been discussed (or have no host agency)	<ul style="list-style-type: none"> Select policy priorities (by the Working Group) and design policy dialogue process as well as prepare relevant key issues. 	<ul style="list-style-type: none"> Organize policy dialogue on key policies and reach conclusions on next steps/implementation, as well as identify roles of implementor in usual system. 	<ul style="list-style-type: none"> WHO-CCS PHE Program acts as convener and designs/ organizes policy dialogue. Key stakeholders at the policy level/academia participate in the meeting and contribute to the discussion.
2.6 Organize knowledge exchange forum on topics of interest relevant to health security to keep the momentum and significance of health security.	<ul style="list-style-type: none"> Coordinate with relevant agencies to organize forum. 	<ul style="list-style-type: none"> Bi-annual knowledge exchange forum. 	<ul style="list-style-type: none"> WHO-CCS PHE Program act as co-organizer with relevant agencies.

Activities in 2023 [7]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.7 Develop capacity building development plan for health security and health system resilience in particular the capacity in policy and health system research	<p>Consult with relevant agencies and set up an advisory gr/ core group to:</p> <ol style="list-style-type: none"> 1) Analyze national capacity on health security and health system/ taking stock/stakeholder analysis 2) develop long-term direction in building capacity at individual/institutional/national level in all disciplinaries. 	<ul style="list-style-type: none"> ▪ 1st year: advisory gr/core group to layout concept of the plan and direction to develop Thailand’s capacity in policy and health system and identify key partners. ▪ 2nd year: National conference (health system resilience for health security) ▪ 3rd-4th year: Establishment of Thailand’s health policy and system research and development association 	<ul style="list-style-type: none"> ▪ National Health Foundation act as focal point. ▪ WHO-CCS PHE Program act as supporting team and mobilizes network in the health sector. ▪ WHO CCS partners mobilize resources/ social & intellectual capital to support capacity building for Thailand’s health system research and development.

Activities in 2023 [8]

Activities	Methods/process	output	Agencies or person in charge
2. “Health security Intelligence Packages”			
2.8 Compile stories from the field from other countries and Thailand	<ul style="list-style-type: none"> WHO compiles stories from other countries Call for stories from the field from agencies/ individuals/ communities. Develop criteria to select stories, as well as offer award to stories that are interesting and practical. Develop content/artwork to disseminate stories from the field. 	Stories from the field published through a variety of channels.	<ul style="list-style-type: none"> WHO compiles stories from other countries WHO CCS Program compiles and prepares stories/ disseminates stories and awards winners.

Timeline [1]

[illegible]

Timeline [2]

[illegible]

Expected results



Individual level

- 1) Target groups (Members of the public/ health personnel) can access knowledge and key information that can lead to personal development.
- 2) Foster a culture of learning and a knowledge-based approach of working at the individual level.



Network level

- 1) Knowledge can be applied to develop policies/ relevant missions in the network.
- 2) Create a network of health systems research and development, with concrete plans to collaborate, which leads to health systems resilience for health security.



Organization level

- 1) Knowledge can be applied to develop policies/ relevant missions under the agency.
- 2) Foster a culture of learning and a knowledge-based approach of working at the organizational level.



National level

The establishment of a health security knowledge management hub is not just a center of knowledge, but a sustainable collaboration of partner agencies, which encourages a learning society, and leads to building Thailand's long-term PHE capacity.