



WHO-CCS PHE Program

Executive Committee meeting
6 January 2023 [13.30 - 16.00]

Zoom meeting





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 SecurityAgenda (GHSA) 2019
- Intra Action Review 2020
- State Party Self-Assessment
 Annual Report (SPAR) 2020

The priority actions identified

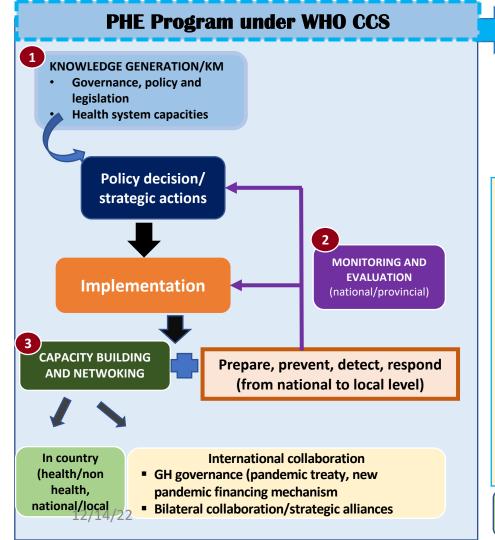
■ The National Reform

Committee on Health

Systems

The extensive expert and

stakeholder consultations



PROGRAM GOALS

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

NATIONAL OUTCOMES

- Better governance
- multisectoral plan

 Reoriented health system

ME platforms on PHE

Comprehensive national

- . Contingency financing
- 5. PH intelligence system
- capacities
 - ME platform for AMR Institutionalize IPC
 - AMR as a surveillance item
- 10. NW of the NW

(OH)

11. Multisectoral collaboration on AMR

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 wellprepared for the future public health threats

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

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

Governance/
policy and
legislations

Health system capacities in preparedness and response

Review laws and regulations

National multisectoral Strategic plan

Review/learn from COVID-19
Reoriented HS (BMR, EEC, PHC, community health model/surveillance/lab, financing/HRH/HIS/service delivery/ATM/risk com/community engagement) etc.)

- Sustainable/participatory governance (long term at all levels)
- Review governance models, other acts/legislations (procurement act, NHS act)

Implementation

Select priority actions/
Continue work on reoriented health systems

Support evidence informed policy decision, drive some important policies/critical channges

Monitoring and evaluation

Capacity Building and NW ME framework at national level

Year 1

Provincial Scorecard and piloting in selected provinces

AMR national monitoring

- Health Security Academy (leadership program)
- Advance training courses

Support networks

Year 2 Year 3

Regular report on national/provincial performance and progress

Year 4

ME Dashboard

Country wide expansion of Provincial score card

Medium term capacity building plan

1st

Implementation

2nd

batch

Advance training courses

Year 5



The 2022 WHO CCS PHE Program Report [1]



The 2022 WHO CCS PHE Program Report [2]

Actual payment 241,360 THB

Actual payment 426,433 THB

Actual payment 42,800 THB

Actual payment 333,542.46 THB

Actual payment 527,450 THB

Actual payment 75,000 THB

	_		
Code	Project title		Progr
PHE01	Study of Legislations and Access to		Effective from 5 May 2022 to 4 May 2023 (

Medicines [940,640 THB/1

Local Legislation and access to

HRH (disease control and lab)

[1,303,700 THB/ 1 year/IHPP]

Blueprint supply chain

2 years/CU,KKU,PSU,FDA]

National ME Framework/Provincial

scorecard [1,000,000 THB (yr 1)/3

[753,500 THB (year 1)/

[925,000 THB (year 1)/2 years/IHPP]

Financing lesson learnt from COVID-19

vaccines [426,433 THB/6 months/NU]

year/IHPP,NVI,TPC,DDC]

PHE02

PHF03

PHE04

PHE05

PHF07

ess Effective from 5 May 2022 to 4 May 2023 (the progress report submitted as plan)

Effective from 1 Dec 2022 to 30 Nov 2023 (the progress report submitted as plan)

Effective from 5 May 2022 to 4 May 2023 (the progress report submitted as plan)

Effective from 2 May 2022 to 2 May 2023 (the progress report submitted as plan)

Effective from 1 July 2022 to 30 June 2023 (the progress report submitted as plan)

Start 17 May 2022 to 17 November 2022 (Final report was submitted)

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]	 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]	 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 re 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 recei statement [audite	=	
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

WHO-CCS Public Health Emergency Thailand

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.

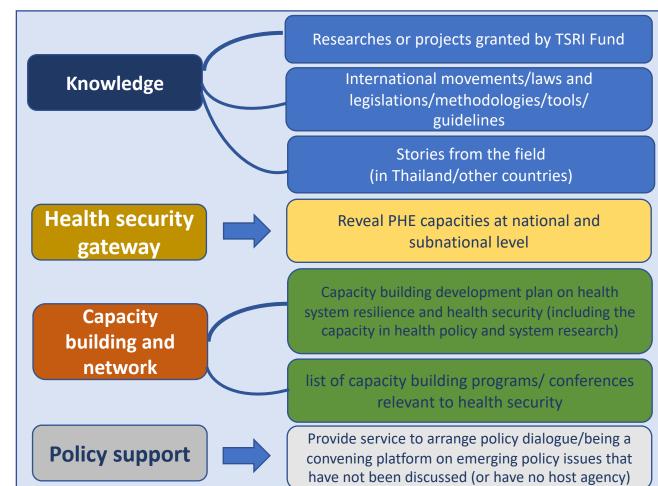
Activities in 2023 [1]



Activities	Methods/processes	Outputs	Agencies or person in charge
1. Projects in the 1st year	r		
1.1 Continue to support some projects from the 1st year	The Working Group conducts M&E of projects and proposes to the Subcommittee for final decision.	 Complete report of projects in the 1st year 	■ 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.	■ The Subcommittee and Secretariat work jointly with relevant agencies/mechanisms to drive systems development based on research outputs.	Key policy recommendations from research are communicated and driven through decision-making mechanisms/ policy platforms.	 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





Disseminate through website or different channels

Some key
activities/outputs:
National conference,
knowledge exchange
forum, award for
stories from the field,
Policy and system
researcher association



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 1st 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



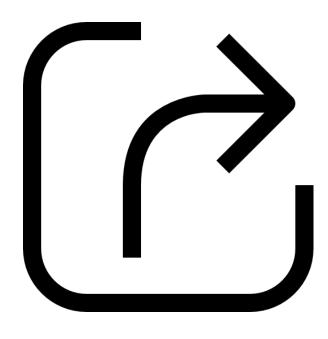
2023 Budget [4]

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 Innvovation 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 2. "Health security	Methods/process Intelligence Packages"	output	Agencies or person in charge
2.1 Consolidate and manage Health Security knowledge and disseminate to key target groups through appropriate channels.	 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 	■ Knowledge disseminated through website or other channels — so target groups can have easy access and benefit from the information.	 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 Int	2. "Health security Intelligence Packages"					
2.2 Health security	Review research projects that have	Health security	Principal agency in charge:			
policy and system	been funded/ outcomes from the JEE	policy and system	Thailand Science Research and			
research	and other evaluations.	research	Innovation			
roadmap/framework	Analyze and set process to prioritize	roadmap/framew	■ WHO-CCS PHE acts as			
	research and develop	ork	technical team and mobilizes			
	roadmap/framework to guide		experts in the health sector to			
	researchers and serve as funding		contribute input and develop			
	framework.		framework.			



Activities in 2023 [4]

Activities	Methods/process	output	Agencies or person in charge		
2. "Health security Intelligence Packages"					
2.3 Develop a health	Apply the PHE capacities M&E	■ Data on PHE capacities	DDC act as core agency to		
security gateway	framework from projects in the 1st	available on website	follow-up on IHR core		
presenting PHE	year to use as tools, and display	(UHPR, JEE, GHSA,	capacities evaluation Other		
capacity at the	results on the website.	SPAR or others)	agencies who are responsible		
national and		through data	for indicators/data relevant to		
subnational levels.		visualization.	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 Intellig	gence Packages"		
2.4 Compile list of	Coordinate with agencies	Annual training	MHESI: Universities
capacity building	whose mission is capacity	calendar/ summary of	DDC
programs/ conferences	building programs/ conferences	training contents to	 Boromratchanok Institute
relevant to health	relevant to health security (e.g.	publish on website.	■ WHO
security and publish on	DDC, universities, WHO, etc.)		
website.	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.		

Activities in 2023 [6]



Activities	Methods/process	output	Agencies or person in charge
2. "Health security Intellige	ence Packages"		
2.5 Provide service to	Select policy priorities (by	Organize policy dialogue on	■ WHO-CCS PHE Program acts as
arrange policy dialogue	the Working Group) and	key policies and reach	convener and designs/ organizes policy dialogue.
/convening platform on key	design policy dialogue	conclusions on next	 Key stakeholders at the policy
policies or emerging issues	process as well as prepare	steps/implementation, as well	level/academia participate in
that have not been discussed	relevant key issues.	as identify roles of implementor	the meeting and contribute to
(or have no host agency)		in usual system.	the discussion.
2.6 Organize knowledge	Coordinate with	■ Bi-annual knowledge	■ WHO-CCS PHE Program act as
exchange forum on topics of	relevant agencies to	exchange forum.	co-organizer with relevant
interest relevant to health	organize forum.		agencies.
security to keep the			
momentum and significance			
of health security.			

Activities in 2023 [7]



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Activities	Methods/process		output	Agencies or person in charge
2. "Health security Intellig	gence Packages"			
2.7 Develop capacity building	Consult with relevant agencies	-	1st year: advisory gr/core group	 National Health Foundation act as
development plan for health	and set up an advisory gr/ core		to layout concept of the plan	focal point.
security and health system	group to:		and direction to develop	WHO-CCS PHE Program act as
resilience in particular the	1) Analyze national capacity		Thailand's capacity in policy and	supporting team and mobilizes
capacity in policy and health	on health security and health		health system and identify key	network in the health sector.
system research	system/ taking stock/stakeholder		partners.	 WHO CCS partners mobilize
	analysis	-	2nd year: National conference	resources/ social & intellectual
	2) develop long-term		(health system resilience for	capital to support capacity
	direction in building capacity at		health security)	building for Thailand's health
	individual/institutional/national	-	3rd-4th year: Establishment of	system research and
	level in all disciplinaries.		Thailand's health policy and	development.
			system research and	
			development association	

Activities in 2023 [8]



Activities	Methods/process	output	Agencies or person in charge
2. "Health security Into	elligence Packages"		
2.8 Compile stories from	 WHO compiles stories from other 	Stories from the field	 WHO compiles stories from other
the field from other	countries	published through a variety of	countries
countries and Thailand	Call for stories from the field from	channels.	WHO CCS Program compiles and
	agencies/ individuals/ communities.		prepares stories/ disseminates
	 Develop criteria to select stories, as 		stories and awards winners.
	well as offer award to stories that		
	are interesting and practical.		
	Develop content/artwork to		
	disseminate stories from the field.		



Timeline [1]

Activities		Q1			Q2		Q3				Q4	
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1. Knowledge and research management (projects supported by Science, Research and Innovation Fund)												
1.1 Review all funded research and												
prepare criteria to select research for												
dissemination and knowledge												
management.												
1.2 Select, compile, analyze and												
develop framework for knowledge												
management in each research												
category.												
1.3 Synthesize and manage												
knowledge by project.												
1.4 Prepare media, design platform												
and disseminate knowledge through												
different formats through a variety of												
channels.												



Timeline [2]

Activities		Q1		Q2			Q3			Q4		
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2. Compile capacity building programs	/confe	erence	S									
2.1 Compile list of agencies and												
institutes with training programs												
relevant to health security.												
2.2 Design framework to select												
capacity building programs to compile												
in calendar, as well as include each												
program's uniqueness. Disseminate												
information on programs.												
2.3 Develop calendar of training												
programs/conferences & key contents												
and include national/international												
conferences. Distribute information on												
website and other channels.												



Timeline [3]

Activities		Q1			Q2			Q3			Q4		
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
3. Develop website to be a source of knowledge on Health Security													
3.1 Select company to develop													
website.													
3.2 Design website.													
3.3 Set up and develop website.													
4. Develop health security gatewa	4. Develop health security gateway (under the website) to display Thailand's PHE capacity, as												
well as data visualization.													
4.1 Compile results of PHE													
capacity evaluation from GHSA,													
JEE, UHPR, SPAR,etc.													
4.2 Select/analyze data and													
prepare visualization.													



Timeline [4]

policy dialogue or convening

platform on key issues (2 issues)

A _4::4:		Q1			Q2			Q3			Q4		
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
5. Develop capacity building development plan for health security and health system resilience in particular the													
capacity in policy and health system researc	h												
5.1 set up the advisory group/core													
team													
5.2 Analyze national capacity on													
health security and health system/													
taking stock/stakeholder analysis													
5.3 develop long-term direction in													
building capacity at													
individual/institutional/national level in													
all disciplinaries.													
6. Provide service in organizing													

* Depends on issue, situation and those requiring service



Timeline [5]

Activities		Q1		Q2			Q3			Q4			
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
7. Develop health security policy and system research roadmap/framework													
7.1 Review granted													
researches/projected granted by TSRI													
fund and identify knowledge gaps													
7.2 analyze/design prioritization													
criteria and process													
7.3 Develop Roadmap/framework													



Timeline [6]

forum

		04										
Activities	Q1		Q2			Q3			Q4			
Activities	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
8. Stories from the field												
8.1 Call for stories from the field from												
agencies/ individuals/ communities./												
WHO compiles stories from other												
countries												
8.2 Develop criteria to select stories,												
as well as offer award to stories that												
are interesting and practical.												
8.3 Develop content/artwork to												
disseminate stories from the fields.												
9. Organize knowledge exchange	* Depends on issue, situation and those requiring service											

* Depends on issue, situation and those requiring service



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.