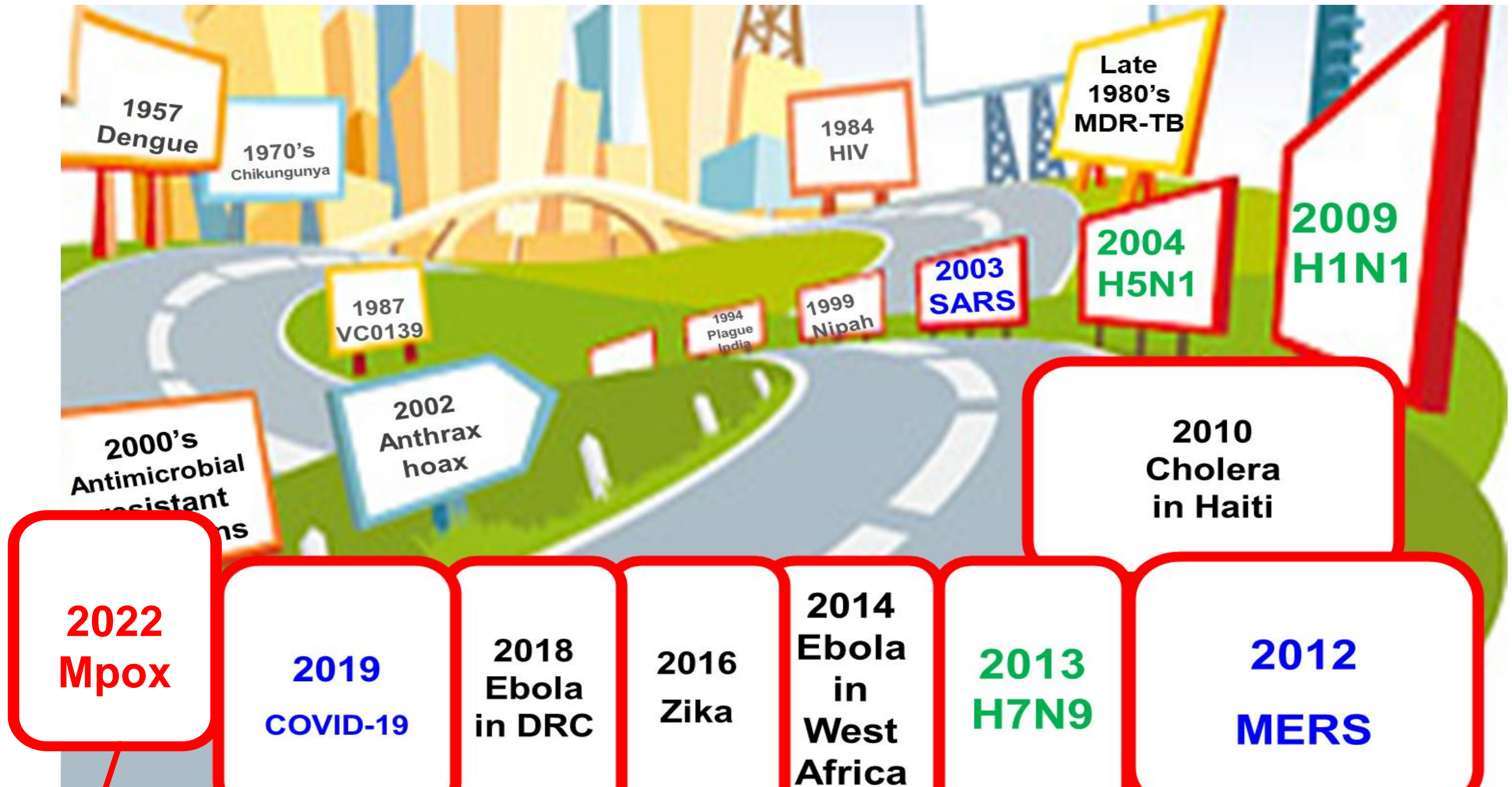


# **ONE HEALTH: FROM A CONCEPT TO A COLLECTIVE ACTION – HOW DO WE DO?**

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Director of Office of International Cooperation,  
Department of Disease Control, Ministry of Public Health, Thailand*



# Avian Influenza A (H5N1) in Cambodia, 2023



The New York Times

## *Cambodia Investigates After Father and Daughter Infected With Bird Flu*

Two family members were infected with H5N1; the daughter died. Eleven contacts, some with symptoms, have tested negative, according to the W.H.O.

 Share full article



# Outbreaks of Avian Influenza A(H5N1)

## in Humans and Poultry, Thailand, 2004 - 2008

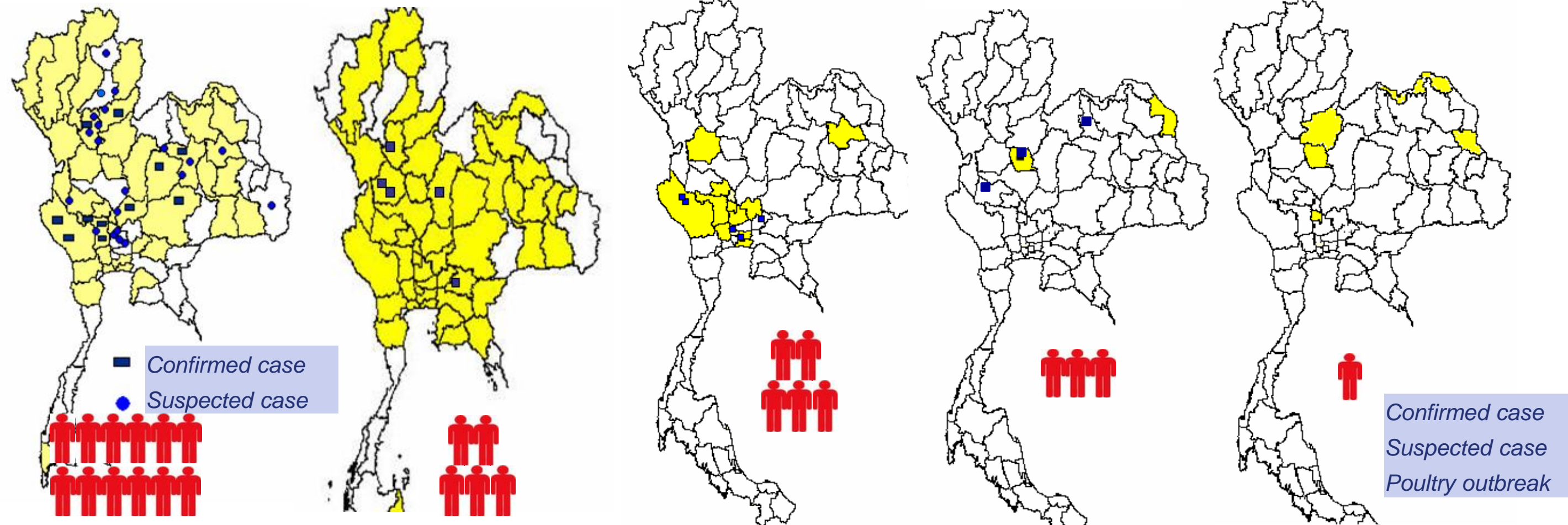
Jan-May 04

Jun-Oct 04

Jul-Nov 05

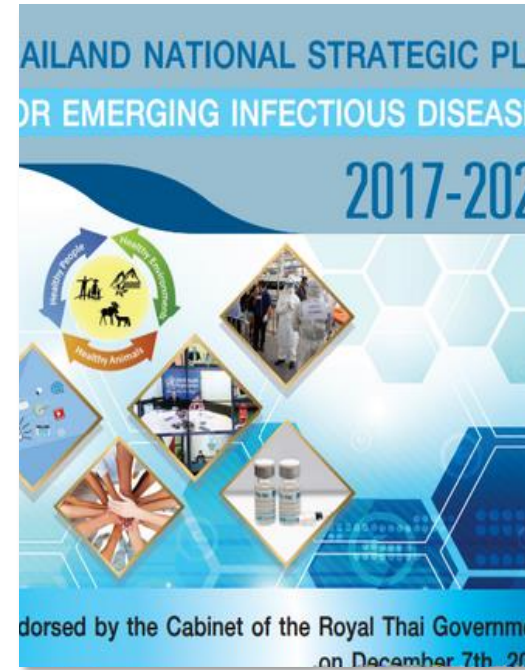
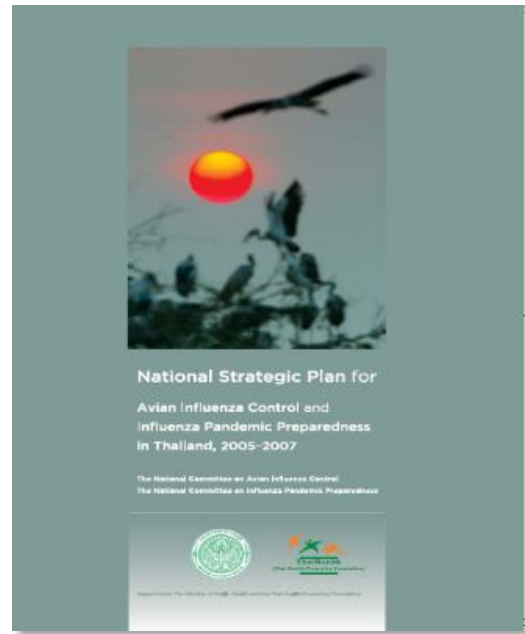
Jun-Aug 06

Jan 07 - Nov 08



During 2004-2006, 25 human cases of HPAI H5N1 reported and 17 (68%) died.

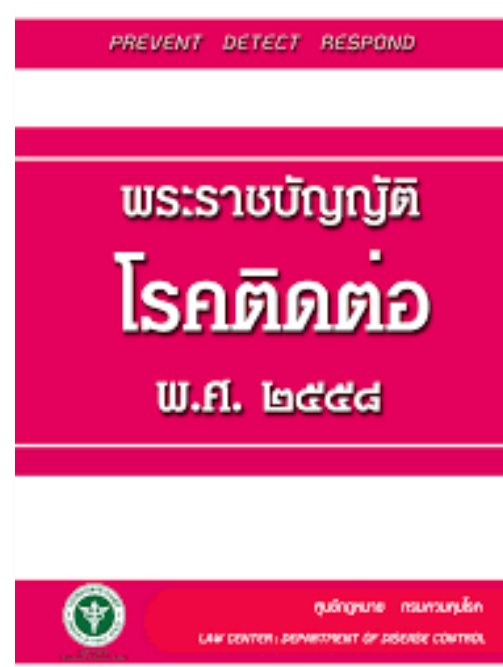
# Thailand National Policy and plan for Zoonotic and EIDs



National Strategic Plan (NSP) for Avian Influenza (2005 - 2007)

National strategic plan for EIDs (2013-2021)

One Health MoU (2016)



Communicable Disease Act B.E. 2558 (2015)



20 Years National Strategic plan

# The 20-Year National Strategic Plan (2018– 2037)

The country is stable, successful and sustainable.

We will become a developed country by developing in accordance with the philosophy of sufficiency economy.



National Strategy  
Blueprint



Public health care  
reform plan



Economic Development Plan  
& National Society, Vol. 12

# The 20-Year Public Health Strategic Plan (2017–2036)

“Healthy people, happy person, sustainable health system”



Promoting health, preventing disease and ensuring excellent consumer protection



Excellent services



Excellent people



Excellent management & governance

# Coordinated Surveillance, Investigation, and Risk Assessment



**Wild birds active surveillance** in wetland area in collaboration with DNP

**Annual One Health Meeting** in collaboration with 6 Departments



# One Health Activities in Thailand

- Coordinating Unit for One Health (2014)
- **National Mechanism** for One Health-related work
- Steering Committee compose of human, animal, environmental and academic sectors
- **MOU on One Health at the Ministry level** (8 organizations)
- **Area of concentration:** handling zoonosis, EIDs and other issues attributed to climate changes through One Health approach
- **Future:** One Health Coordination Unit at the **sub-national level** in all 12 Office of Disease Prevention and Control





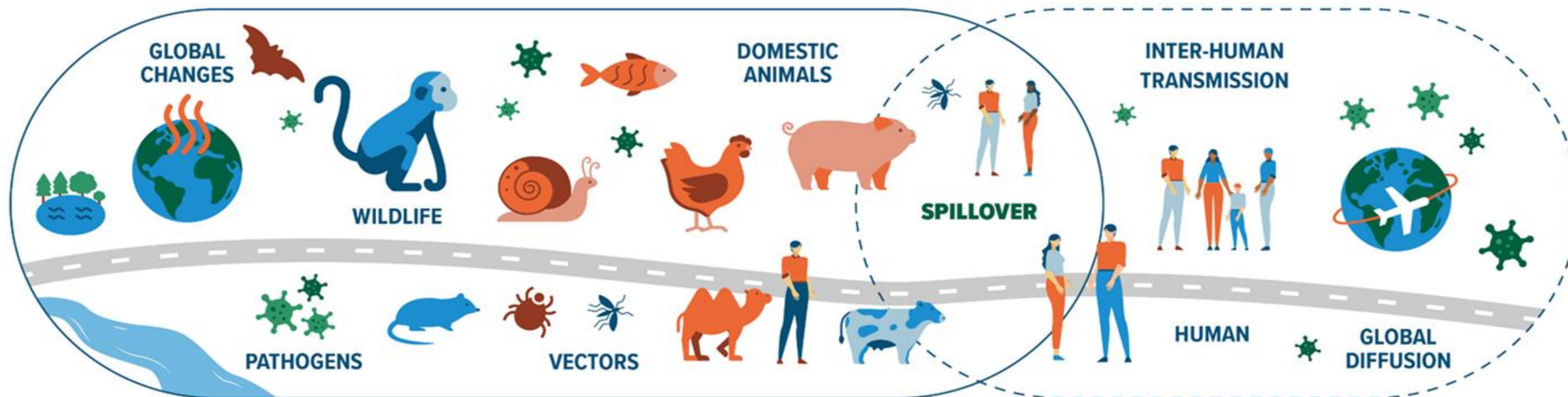
# Community health education:

## Village and Migrant Health Volunteer for disease, prevention and control along border areas in Thailand



សិក្សាជំងឺរាតត្បាត នៅក្នុងការឃ្នាំ មើលការការពារ  
ការទប់ស្កាត់ និងការតាមដានស៊ើបអង្កេត  
ជំងឺរបស់អ្នកស្ម័គ្រចិត្តពលករចំណាកស្រុក

## PREZODE



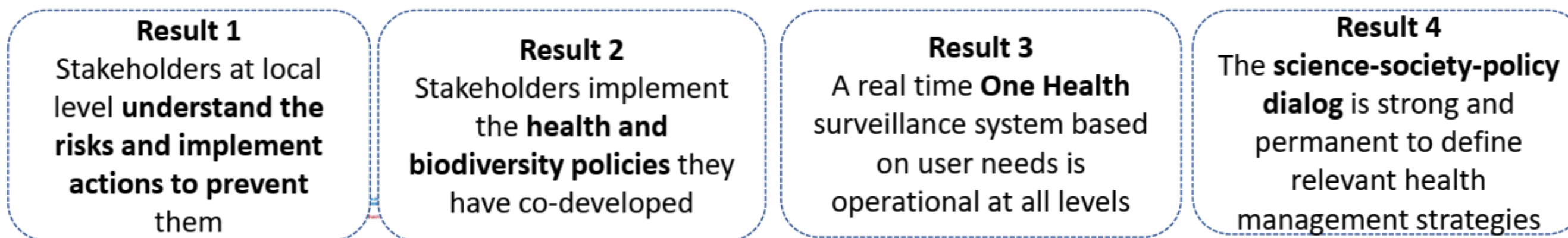
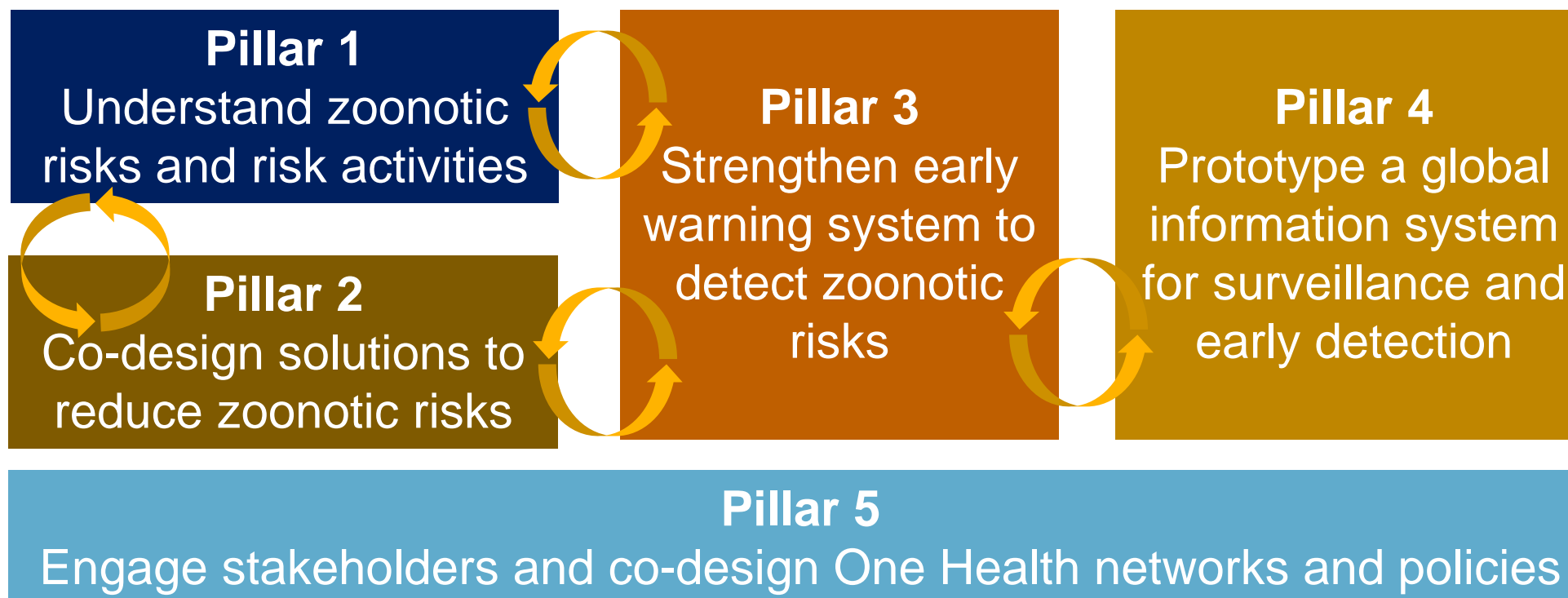
**THE NEED FOR A CHANGE IN PARADIGM:**  
**PREVENTION AND BOTTOM-UP ONE HEALTH APPROACHES**

# VISION and OBJECTIVES



**PREZODE**

Preventing ZOonotic Disease Emergence



**THANK YOU**