







ONE HEALTH: FROM A CONCEPT TO A COLLECTIVE ACTION - HOW DO WE DO?

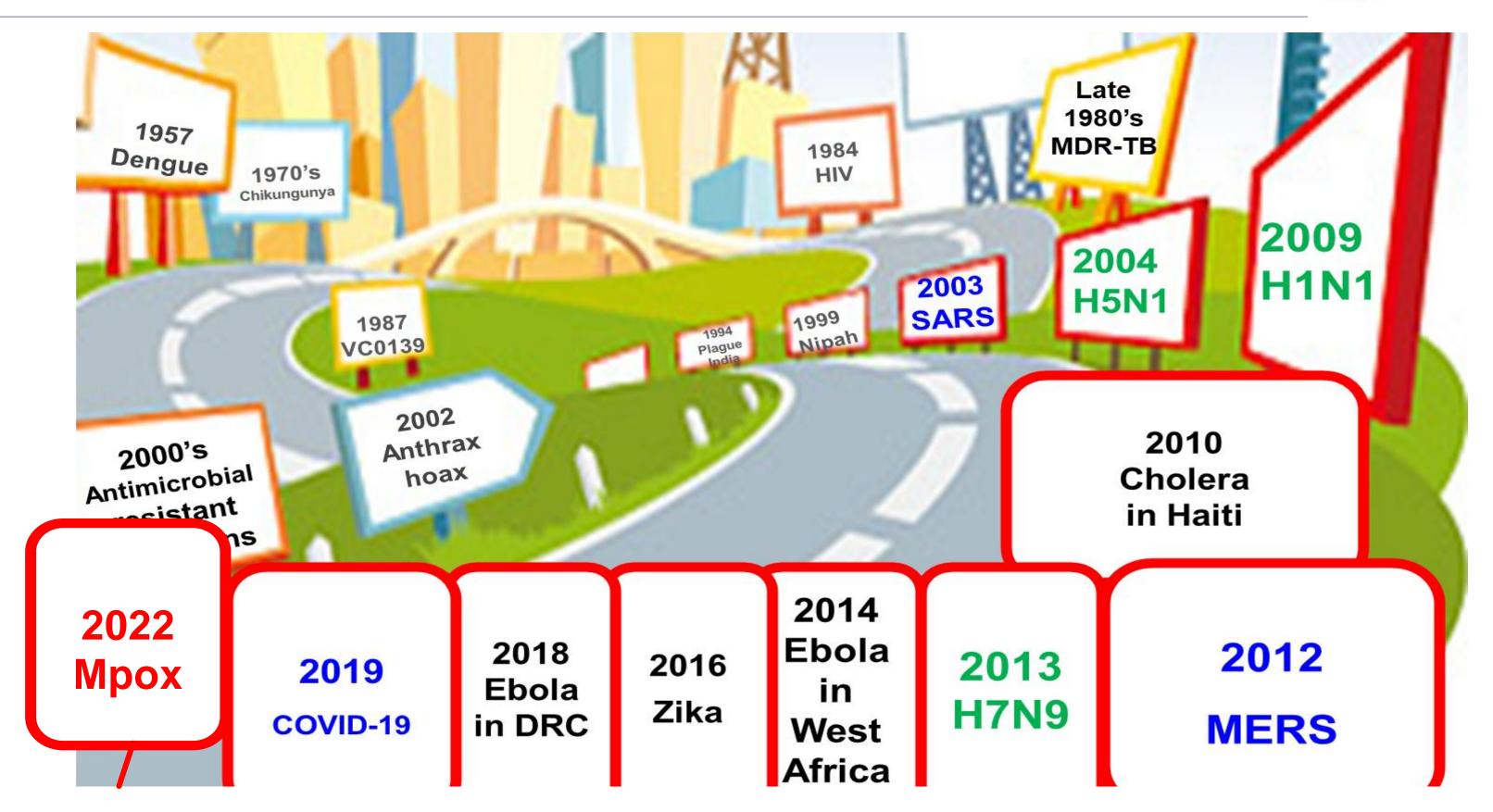
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Avian Influenza A (H5N1) in Cambodia, 2023



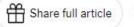




The New York Times

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.



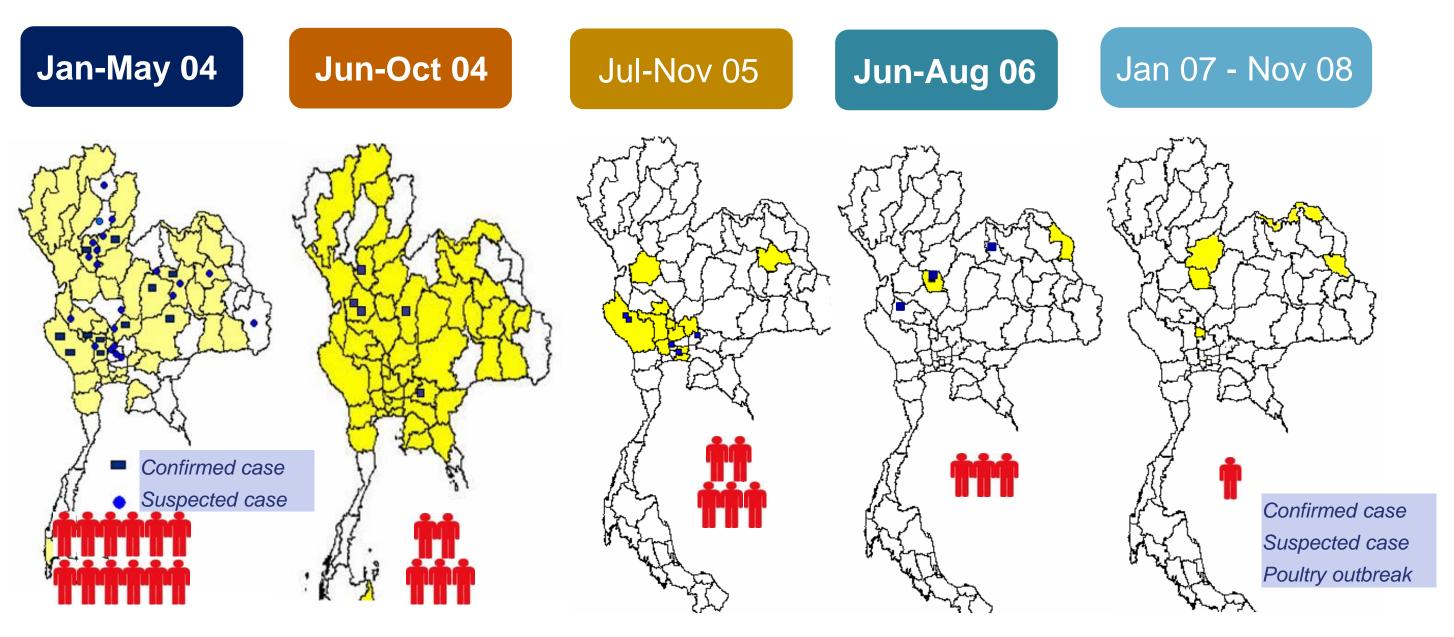




Outbreaks of Avian Influenza A(H5N1) EXPERTISE FRANCE GROUPE AFD



in Humans and Poultries, Thailand, 2004 - 2008

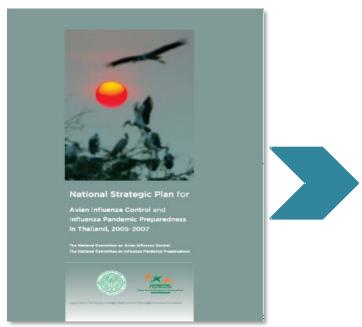


During 2004-2006, 25 human cases of HPAI H5N1 reported and 17 (68%) died.

Thailand National Policy and plan for Zoonotic and EIDs







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

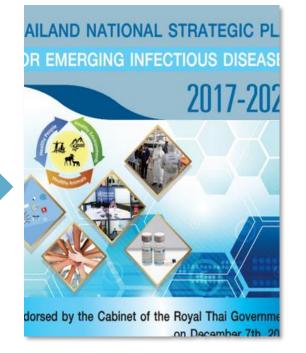


PREVENT DETECT RESPOND

พระราชบัญญัติ

โรคติดต่อ

W.A. ಅಡಡಡ





National strategic plan for EIDs (2013-2021)

Communicable
Disease Act B.E. 2558
(2015)



Contractions of the contraction of the contraction

One Health MoU (2016)

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.





Development at all stages of life to be of good quality Open to opportunity & equity

Improve quality of life and ecology





The nation is security and

people are happy















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













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 subnational level in all 12 Office of Disease Prevention and Control







COORDINATING UNIT FOR ONE HEALTH One Health Activities in Thailand







Community health education:

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















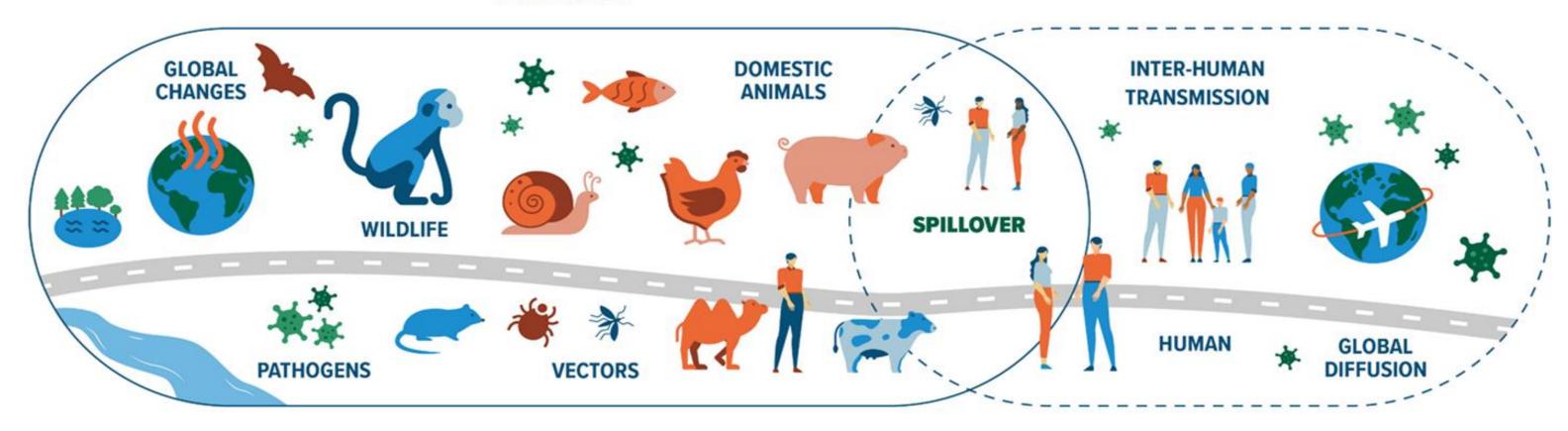








PREZODE



Emergence of Zoonotic Diseases

Emergence

Pathogen spillover

Localized transmission

Epidemic

Pandemic

THE NEED FOR A CHANGE IN PARADIGM:

PREVENTION AND BOTTOM-UP ONE HEALTH APPROACHES







VISION and **OBJECTIVES**

Pillar 1 Understand zoonotic risks and risk activities

Pillar 2 Co-design solutions to reduce zoonotic risks

Pillar 3 Strengthen early warning system to detect zoonotic risks

Pillar 4 Prototype a global information system for surveillance and early detection

Pillar 5

Engage stakeholders and co-design One Health networks and policies

Result 1

Stakeholders at local level understand the risks and implement actions to prevent them

Result 2

Stakeholders implement the **health and** biodiversity policies they have co-developed

Result 3

A real time **One Health** surveillance system based on user needs is operational at all levels

Result 4 The science-society-policy dialog is strong and permanent to define relevant health

management strategies













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