



Food and Agriculture
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SUSTAINABLE
DEVELOPMENT
GOALS

FAO FMD Activities in the South East Asia

24th SEACFMD National Coordinators Meeting

29 July 2021 and 30 July 2021



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FMD and safe cattle trade (FAO-China SSC)

Evidence-based, safer cattle trade

Assess existing capacities
(cattle production, quarantine and movement management)



Risk analysis and socio-economic study of different risk management options



Implementing the risk management pilot project following the agreed protocol

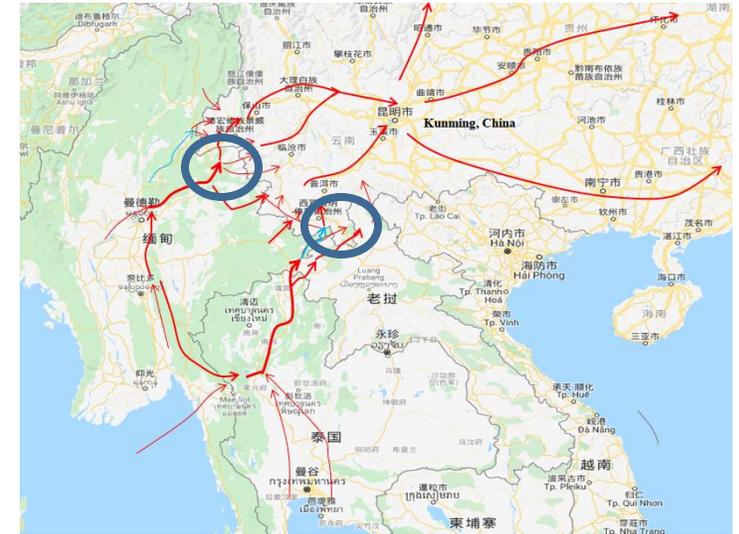
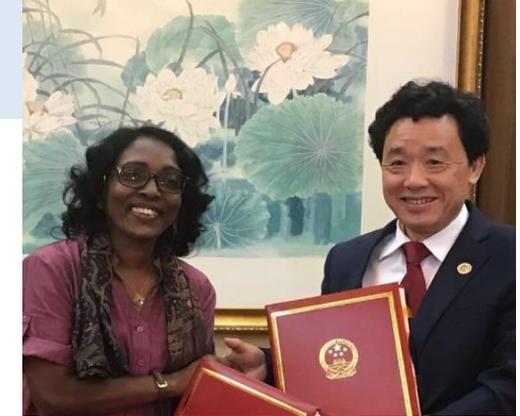
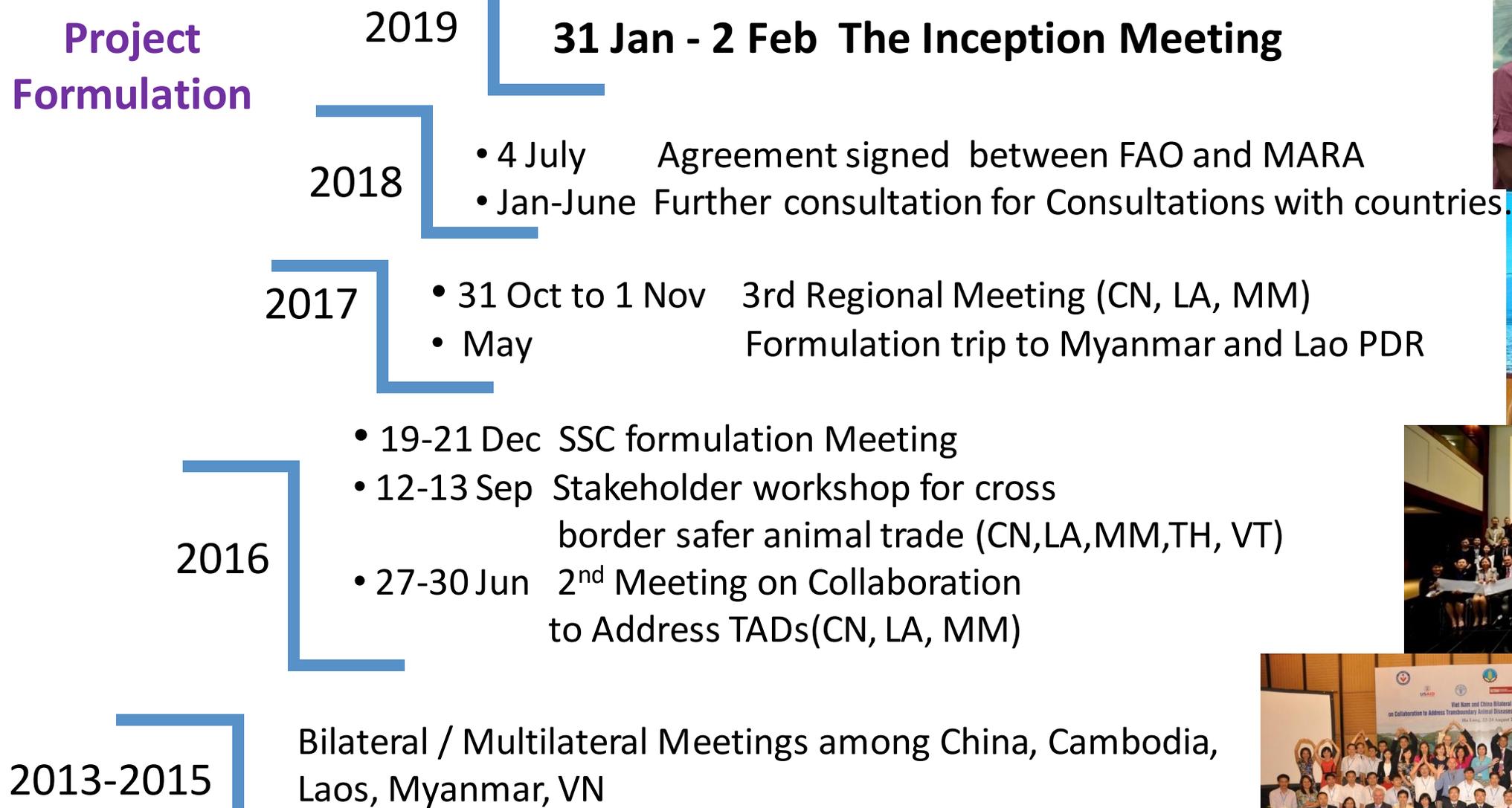


Photo source: YASVI 2020

FMD and safe cattle trade (FAO-China SSC)

Project Formulation





FMD and safe cattle trade (FAO-China SSC)

EXPECTED RESULTS

Impact:

The risk of introduction and the impacts of TADs in GMS will be reduced, improving livelihoods, food and nutrition security and promoting trade within the region.

Outcome:

Facilitate the development and implementation of improved mechanisms and capacity to manage animal movement along the borders, leading to safer trade and reducing the risk of disease introduction and the potential loss due to disease spread.



FMD and safe cattle trade (FAO-China SSC)

Output 2

Animal disease risk management improved along the cross-border value chains.

Activities

1. Identify a cattle value chain in both Laos and Myanmar respectively for conducting a cross-border FMD risk management pilot project.
2. Assess the existing capacities for cattle production, quarantine and movement management to be applied on the selected value chains and facilitate the discussion among stakeholders (authorities, traders, OIE, farmers, etc.) to agree on the animal movement protocol to reduce the risk of FMD.
3. In coordination with other partners including OIE, conduct risk analysis and a field socio-economic study to estimate the costs and benefits of different risk management options for the selected value chain and develop a framework with recommendations for the risk management pilot project promoting possible future safer trade.
4. Start implementing the risk management pilot project following the agreed animal movement protocol.
5. Conduct an impact assessment for decision making to scale up or continue the pilot project as needed.



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FMD and safe cattle trade (FAO-China SSC)

Project inception

The Inception Meeting of the
FAO-China South-South
Cooperation Project on
Transboundary Animal
Disease Control in the
Greater Mekong Sub-Region

31 Jan to 2 Feb 2019, Bangkok





FMD and safe cattle trade (FAO-China SSC)

Project coordination

The 1st Annual Coordination Meeting of the Project Steering Committee

10 - 12 December 2019

Kunming, PR China

The 2nd Annual Coordination Meeting of the Project Steering Committee

30-31 March 2021; 2 April 2021

Virtual





FMD and safe cattle trade (FAO-China SSC)

FAO's support to understand the value chains

Regional workshop on livestock movements and value chains

Bangkok, 1-2 April 2019

Participants from 7 countries: Cambodia, China (CAHEC, Guangxi and Yunnan), Indonesia, Lao PDR, Myanmar, Thailand, Viet Nam

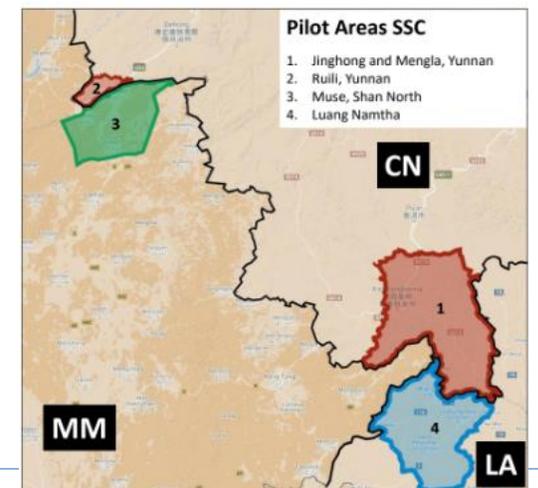


FMD and safe cattle trade (FAO-China SSC)

Risk analysis and socio-economic study (LA-CN, MM-CN)

- Market forces influencing cattle trade
- Sustainable cattle production and trade
- Analysis of signed trade protocols
- Cost and capacity required to operationalize trade protocols
- Cost-effectiveness analysis of cattle trade protocols

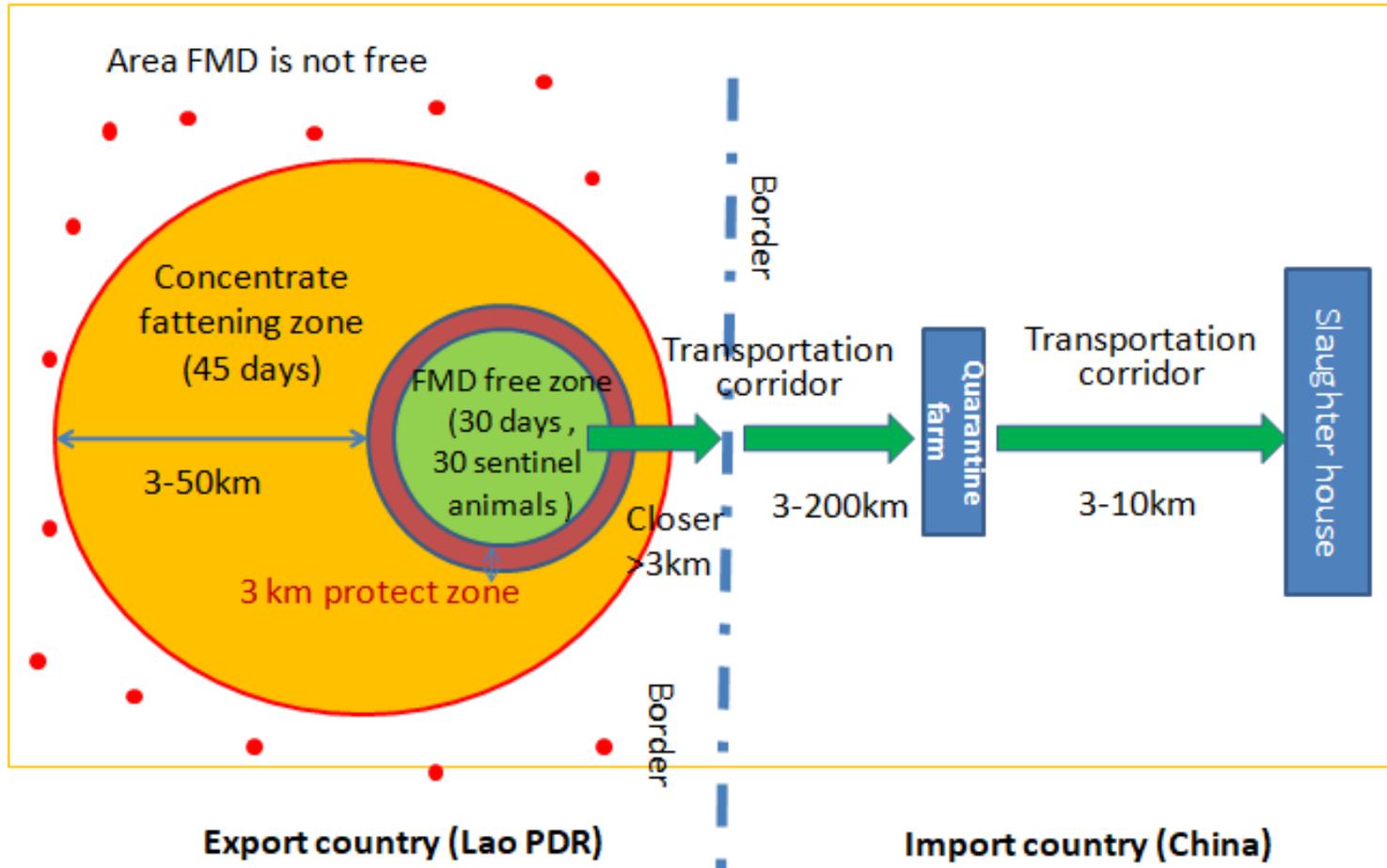
FAO has conducted the assessment with collaboration of CMU and the Technical Report on Safer Cattle Trade in GMS were drafted.



FMD and safe cattle trade (FAO-China SSC)

Current trade protocol and application

Lao PDR - China



Cattle loaded at free zone (Lao PDR)



Inspection at the border (China and Lao PDR)



Cattle unloaded at quarantine farm (China)



Capacity development

Online FMD Laboratory Investigation Training Course [Oct-Nov 2020]

- The course was developed by the FMD World Reference Laboratory at the Pirbright Institute, working in partnership with the European Commission for the Control of Foot-and-Mouth Disease (EuFMD) and FAO.
- 4-week online training
- 18 participants from 5 RAP countries





Capacity development

Online course: Socioeconomic Impact Assessment for FMD and Similar Transboundary Animal Diseases [Oct-Nov 2020]

- The course commenced on 19 October 2020
- 33 participants from RAP countries (11 FAO staff and 22 country nominations).
- Course was developed by EuFMD and FAO
- Aims to encourage and support participants to conduct socioeconomic impact assessment studies and estimate economic losses due to FMD and similar transboundary animal disease (FAST) outbreaks

The screenshot shows a course page with the following content:

Socioeconomic Impact Assessment for FMD and Similar Transboundary Animal Diseases Third Edition / Evaluation des conséquences socio-économiques de la fièvre aphteuse et des maladies transfrontalières similaires troisième session

Home / Courses / In-Depth Courses / SE_3

Course Overview

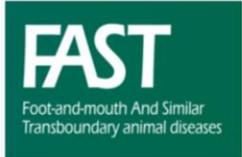
A warm welcome to our in-depth virtual learning course on foot-and-mouth disease socioeconomic impact assessment.

The overall aim of this training course is to make you familiar with the concepts of socioeconomic impact assessment of foot-and-mouth disease, at the level of a household, a production sector (dairy, beef, smallholder), at a national or even regional level. This

Vue générale du cours

Bienvenue à ce cours approfondi sur l'évaluation des conséquences socio-économiques de la fièvre aphteuse et des maladies transfrontalières similaires (FAST).

L'objectif général de ce cours de formation approfondi est de vous familiariser avec les concepts socio-économiques indispensables pour l'élaboration et la conduite d'études d'impact de la fièvre aphteuse



Course completion status

Status: *In progress*

All criteria below are required:

Required criteria	Status
Activity completion	2 of 66



Capacity development

Foot-and-Mouth Disease Investigation Training Course (FITC) for Asia [July-August 2021]

- 500 + participants from 21 countries
- 4-week virtual course: live webinars + self-learning modules + discussion forum
- This course was developed by EuFMD and delivered through the FAO Virtual Learning Centre for Asia and the Pacific (VLC RAP).
- This course is delivered in collaboration with the FAO/OIE GF-TADs for Asia and the Pacific.



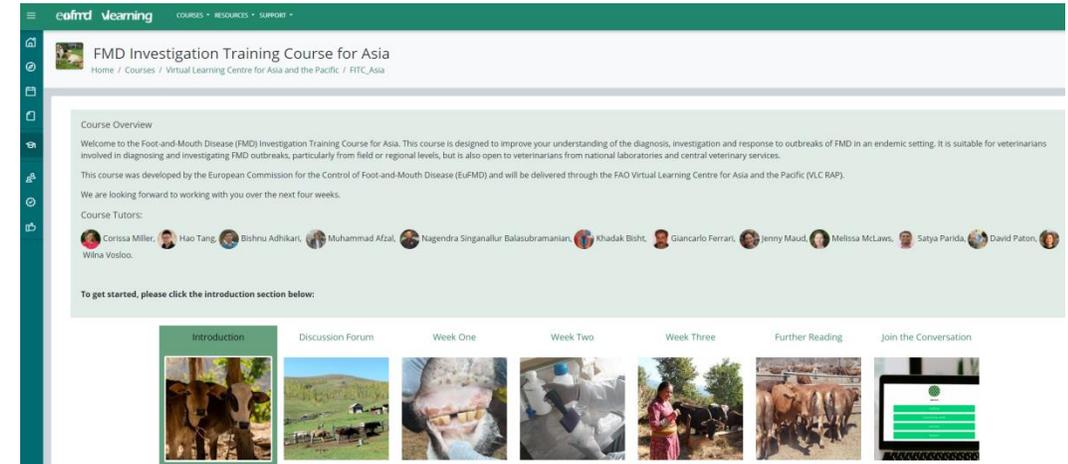
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Open access courses to support countries engaged in the PCP-FMD available on the EuFMD vlearning platform:

- What is the PCP-FMD?
- Introduction to the PCP-FMD
- Introduction to the Risk-Based Strategic Plan



New: Introduction to the Risk-Based Strategic Plan

Open access courses

This new course is designed to assist those writing control plans suitable to move to Stage Two of the Progressive Control Pathway for Foot-and-Mouth Disease (PCP-FMD).

[Find out more](#)

Scenario Exercise

Throughout this course, we will be using the example of a hypothetical country called Aphtoland to help you understand how to develop an RBSP. Aphtoland have been following the Progressive Control Pathway approach and are now planning to develop a Risk-Based Strategic Plan. You have been tasked to assist them.

Go to the next slide to help them decide what to do next.





Global Coordination Committee on Foot and Mouth Disease (GCC-FMD)

- Initiative of GF-TADs FMD Working Group
- A forum to share experiences and coordinate regional activities for the final phase of implementation of the Global FMD Control Strategy.
- 14 standing members are regional economic communities and technical organisations involved in activities to control FMD at the regional and/or global level
 - Including SEA-C-FMD, ASEAN Secretariat
- First meeting planned for September 2021



ACKNOWLEDGMENTS

Dr Kachen Wongsathapornchai, Regional Manager FAO ECTAD RAP;

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Ms Lam Tsang (Sophie), Technical Specialist FAO ECTAD RAP;

Mr Hao Tang, Virtual Learning Centre for Asia and the Pacific Coordinator FAO ECTAD RAP

Ms Melissa Mclaws, Risk Management Specialist FAO HQ

And all FAO ECTAD RAP colleagues.

Thanks OIE for inviting to this meeting



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Thank you



Protecting people, animals, and the environment every day