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The Global FMD Control Strategy and Recap of PCP-FMD implementation in Middle East

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on behalf of the GF-TADs FMD Working Group



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES

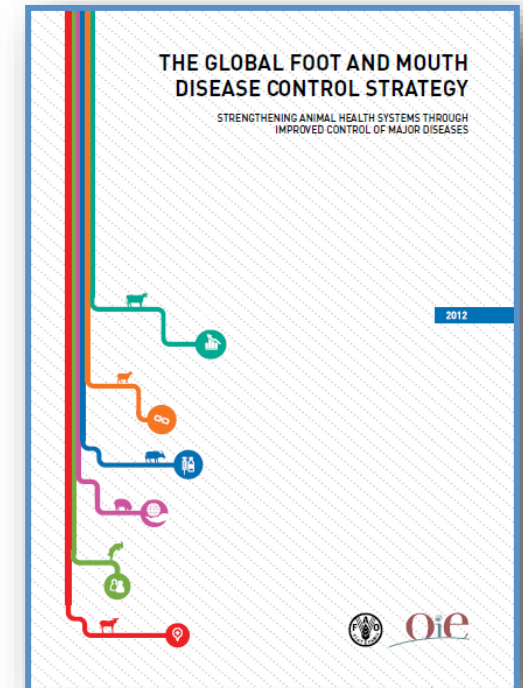
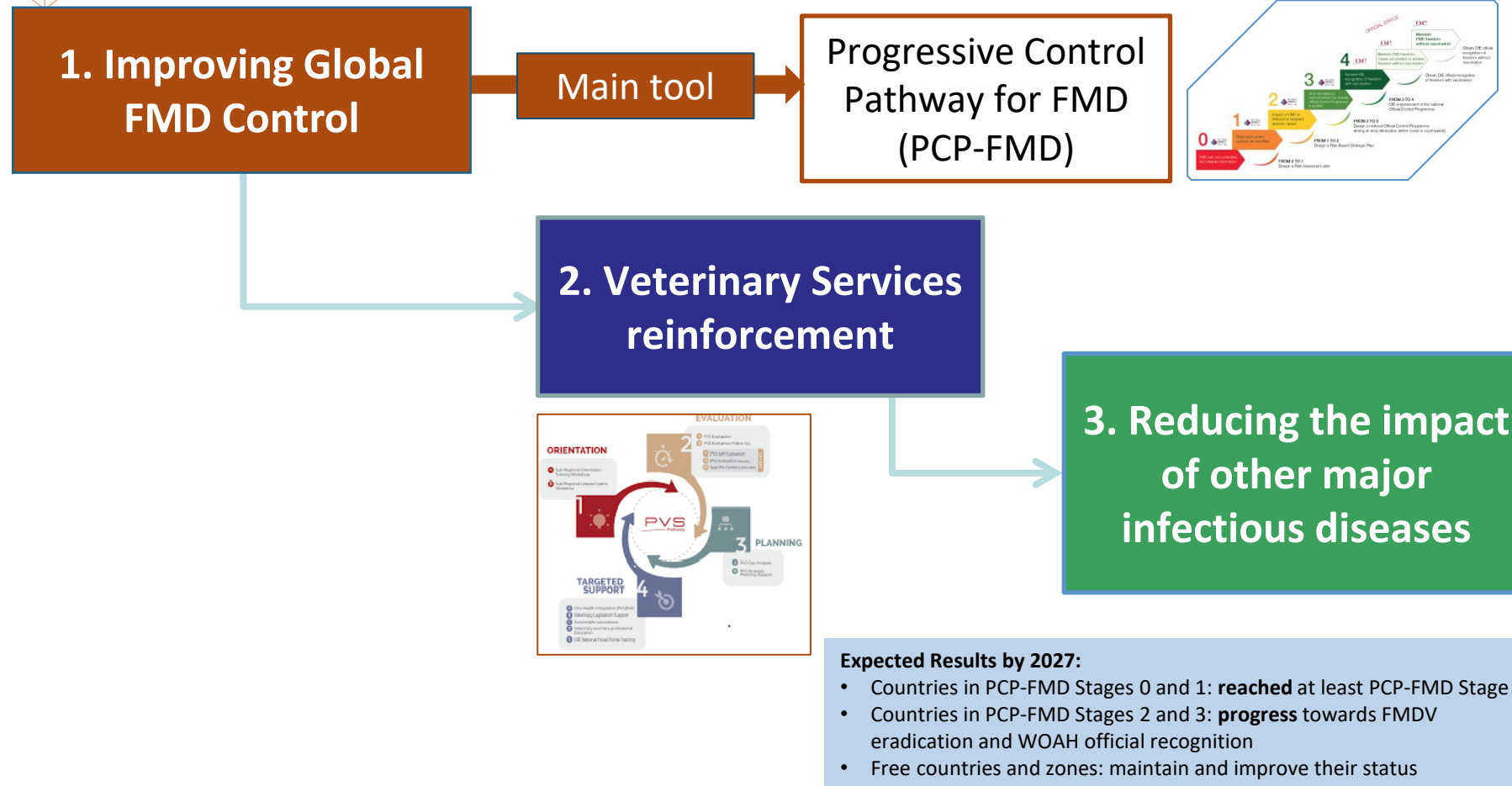


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Global FMD Control Strategy- 2012-2027: The three components



GF-TADs FMD Working Group

- Established in 2011, initially FAO & WOA; EuFMD joined in 2018;



- Guided by its Terms of Reference and the GF-TADs Management Committee;
- Promote the implementation of the strategy
- Activities at Global, Regional and National level;
- Meeting every 2 weeks.

Global	Regional	National
<ul style="list-style-type: none">GCC-FMD meetingsStrengthen global FMD surveillance	<ul style="list-style-type: none">FMD Roadmap meetingsRegional Advisory GroupsFMD Networks (Epi and Lab)Develop regional strategies	<ul style="list-style-type: none">PCP-FMD toolkitPCP-support officersReview of national control strategyDevelop and implement training
Ensure sustainability Communication, Monitoring and Evaluation		

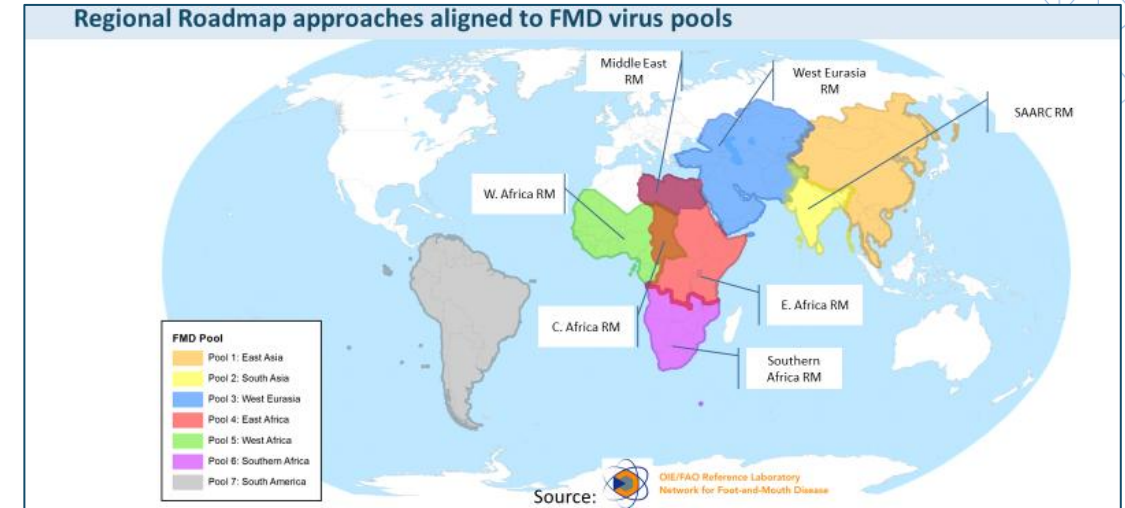
FMD Regional Roadmap meetings

FMD Roadmap meetings

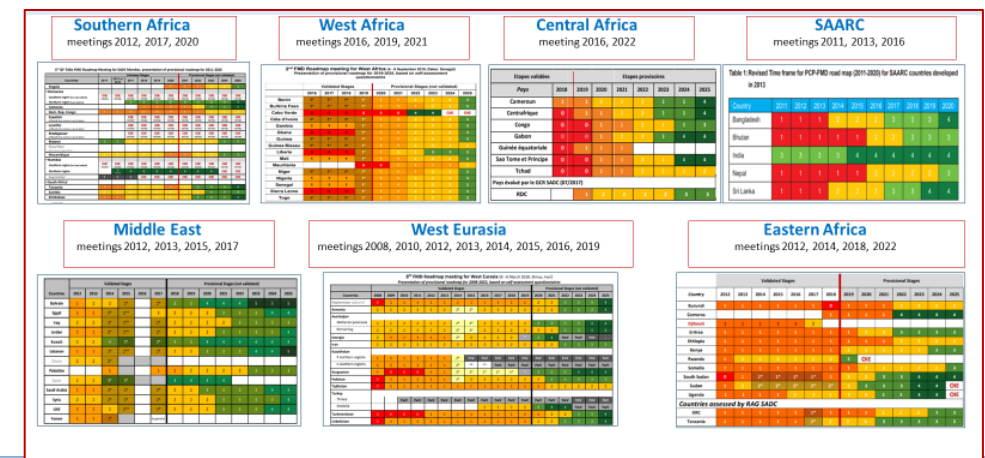
- 7 GFTADs FMD Roadmaps established
- Share information about FMD risks and control
- Peer review of progress along the PCP-FMD
- Strengthen epi and laboratory networks

Regional Advisory Groups (RAG)

- Elected in each Roadmap region
- Leadership in guiding FMD control in the region and accept countries in PCP stages



NB. Pools 1 (E. Asia) and 7 (S. America) do not have roadmaps but these countries collaborate in other regional initiatives, ie SEACFMD and COSALFA



Middle East Regional Roadmap

14 countries belong to the Middle East FMD Roadmap

- Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Palestine, Qatar, Saudi Arabia, Syria, United Arab Emirates, and Yemen.
- 5 previous **FMD roadmap meetings**
 - [2012](#), [2013](#), [2015](#), [2017](#) and [2021](#)) and
 - 2 Epidemiology and laboratory network ([2019](#), [2021](#))
- Regional Roadmap meetings are regularly organized as GF-TADs events by the FMD Working Group hand-in-hand with FAO and WOAHP regional/(sub)regional offices

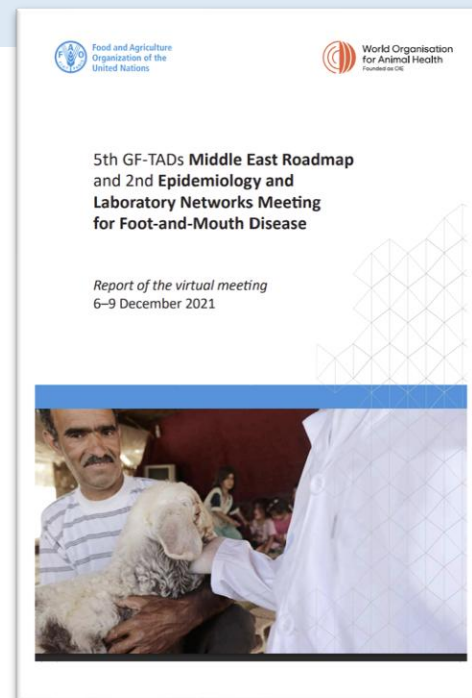


<https://www.gf-tads.org/fmd/events/en/>

Middle East Regional Roadmap

2021 Meeting Recommendations highlighted (*inter alia*):

- improve **regional coordination and knowledge** about the epidemiology of FMD and circulating FMDV strains
- conducting **PVM studies** regularly, to continue assessing the quality of the vaccine and vaccination programme and to determine the cost benefits;
- **strengthen capacities** and ensure best use of the limited resources available
- consider engaging in the **WOAH PVS** to update understanding of their VS capacity, and guidance on investments on veterinary systems.
- initiate **dialogue with countries in the region and exporting countries**, to develop a framework to address the challenge of informal cross-border movement animal
- seek to **combine the prevention and control activities for FMD with those of other livestock diseases** such as PPR and CBPP



Meeting recommendations

RECOMMENDATIONS OF THE 5TH GF-TADS MIDDLE EAST FMD ROADMAP AND 2ND MENET NETWORKS MEETING

Virtual meeting, 6-9 December 2021

Considering:

- The adoption of the FAD-WOAH Global Strategy for the control of FMD (Bangkok, June 2013), with its three inter-related components on the control of FMD, the reinforcement of Veterinary Services and the combined control of FMD with other animal diseases;
- The FMD endemicity in most of the countries of the region and the importance of controlling FMD due to its high contagion rate and important socio-economic impacts on food security, trade and sustainable development of the livestock sector;
- The importance of evaluating the effectiveness of vaccination programmes, and lack of diagnostic tools for countries to conduct their own testing for post-vaccination monitoring;
- The results of previous FMD regional roadmap meetings which have taken place since Cairo 2012 (Amman/2014, Doha/2015, Amman/2017);
- The importance of having a Regional Advisory Group (RAG) for the Middle East to review the PCP-FMD stage assessments of countries during PCP-FMD regional roadmap meetings, but also to support the implementation of the regional strategy by performing activities as described in the Terms of Reference of the RAG, such as guiding FMD training and capacity development activities and advocating the importance of investing in FMD control and prevention at the regional level to countries, the private sector and donors;
- The possibility offered by FMD and the GF-TADS Working Group (FMD-WG) to provide specific support for countries, through the PCP-FMD Support Officer (PSO) system;
- The geostrategic position of the Middle East, its livestock movement and trade patterns and the associated risks of FMD spread;
- That the implementation of the Roadmap vision requires the coordination of national efforts under an overall framework of progressive risk management to reduce the impact of FMD in the region, including information sharing, technical knowledge and possible donor support.

The 13 countries attending (Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Palestine, Qatar, Saudi Arabia, UAE and Yemen) agree to:

- A Regional Advisory Group (RAG) elected for a three-year period (2021-2024), with voting members comprising:
 - The Chair: the CVO/Delegate of the UAE;
 - Members: the CVOs of Jordan and Oman and leaders of Epi MENET (Egypt) and Lab MENET (Egypt).
- Use the information presented during this virtual Roadmap Meeting as a basis to establish a provisional Roadmap for the countries of the Middle East (see table "Provisional Middle East Roadmap for foot and mouth disease, 2021-2026" on page 9).

The countries identified the following areas of priority for improved implementation of the Global FMD Control Strategy at the regional level and their national FMD control strategies, in alignment with PCP-FMD principles.

Priorities for countries

1. To continue progressing along the Roadmap, based on the principles of the progressive Control Pathway for FMD (PCP-FMD) and the need for competent Veterinary Services. This includes:
 - When in a provisional PCP-FMD stage, conducting a self-assessment and, using the outcomes of the PCP-FMD self-assessment tool (SAT), strengthening and submitting their Risk Assessment Plan (Stage 1), Risk-based Strategic Plan (Stage 2) or Official Control Programme (Stage 3) to the FMD-WG within six months of this meeting, to allow them to advance to the next stage;
 - To make use of the PSOs, when these are assigned by the FMD-WG, to assist their progress on the PCP-FMD and to identify and train national and/or regional experts to become PSOs;
 - To share information about their results and challenges in implementing their control strategies with other countries on a regular basis.
2. To improve regional coordination and knowledge about the epidemiology of FMD and circulating FMDV strains in the region by:
 - Ensuring rapid reporting and field investigation of suspected FMD outbreaks, including submitting samples to national and/or regional

<https://www.gf-tads.org/fmd/events/en/>

PCP-FMD Refresher

Key principles of the PCP-FMD

- It is not prescriptive.
- Risk are identified and prioritized.
- Limited resources deployed to best use, for best impact.
- Strategies are evidence-based
- Continuous monitoring and improvement

Stages 3 and above

Focus on eliminating circulation.

- Aggressive control targets all premises/susceptible species



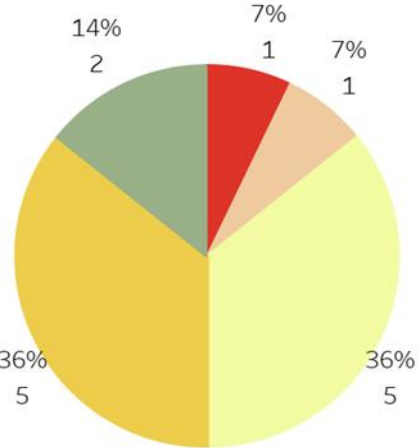
PCP-FMD Progress: Middle East Regional Roadmap

PCP-FMD Dashboard provides information about PCP-FMD stages and country progress



<https://www.gf-tads.org/fmd/progress-on-fmd-control-strategy/en/>

PCP-FMD Progress: Middle East Regional Roadmap



PCP Stage per RoadMap and Year

Middle East	2025	PCP-0	PCP-1-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	PCP-3	PCP-3
	2024	PCP-0	PCP-1-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	PCP-3	PCP-3
	2023	PCP-0	PCP-1-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	PCP-3	PCP-3
	2022	PCP-0	PCP-1-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	PCP-3	PCP-3
	2021	PCP-0	PCP-1-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-2	PCP-2	PCP-3	PCP-3	PCP-3
	2020		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2019		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2018		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2017		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2016		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2015		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-3	PCP-3	PCP-3
	2014		PCP-1-Provisional	PCP-1	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2-Provisional	PCP-2	PCP-2	PCP-3	PCP-3	PCP-4
	2013			PCP-1	PCP-1	PCP-1	PCP-1	PCP-1	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	
	2012			PCP-1	PCP-1	PCP-1	PCP-1	PCP-1	PCP-2	PCP-2	PCP-2	PCP-2	PCP-2	



New! PCP-FMD Hub



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The Progressive Control Pathway for Foot-and-Mouth Disease Hub



Welcome to the Progressive Control Pathway for Foot-and-Mouth Disease Hub.

This platform is dedicated to supporting the global community of PCP-FMD practitioners by providing access to valuable resources curated by the FMD Working Group. We encourage you to join the community if you work or are interested in FMD control at local, national, regional or global level.

Register

If you are not yet registered, you have to create an account.

Once registered, please come back to this page and click Login to enrol in the Community of Practice.

Login

If you already have an account, you can log in and sign up for this Community of Practice.

If you need assistance, please email VLC-global@fao.org.

New! PCP-FMD Hub



Progressive Control Pathway for Foot-and-Mouth Disease Hub | Le portail de l'approche progressive de lutte contre la fièvre aphteuse

HOME | MY COURSES | PCP_FMD_24

Welcome to the Progressive Control Pathway for Foot-and-Mouth Disease (PCP-FMD) Hub

This platform is dedicated to supporting PCP-FMD practitioners globally by providing access to valuable resources curated by the FMD Working Group, along with a collaborative learning network.

To learn more about the Global FMD Control Strategy and its FMD Working Group, please visit the GF-TADs website: <https://www.gf-tads.org/fmd/fmd/en/>.

FMD and the current global situation | La fièvre aphteuse et la situation mondiale actuelle



Key resources for developing FMD control strategies | Ressources clés pour l'élaboration de stratégies de lutte contre la fièvre aphteuse



How to prepare for a Regional Meeting | Comment se préparer à une réunion régionale



FMD vaccines and vaccination | Vaccins et vaccination contre la fièvre aphteuse



FMD epidemiology and economics | Épidémiologie et économie de la fièvre aphteuse



Sampling and Laboratory | Échantillonnage et laboratoire



External links | Liens externes



FMD Webinar SAT1

Hidden from students



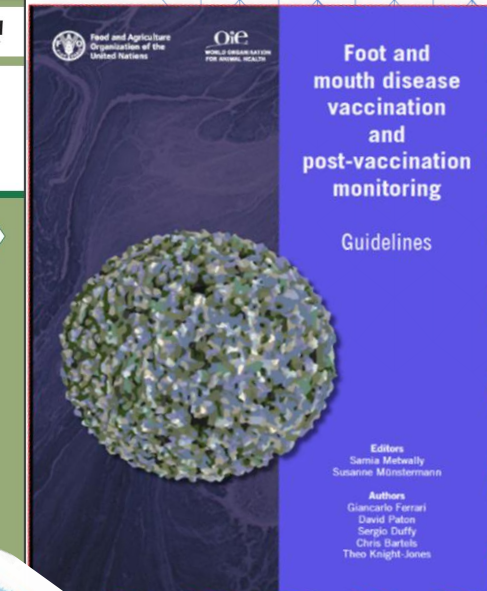
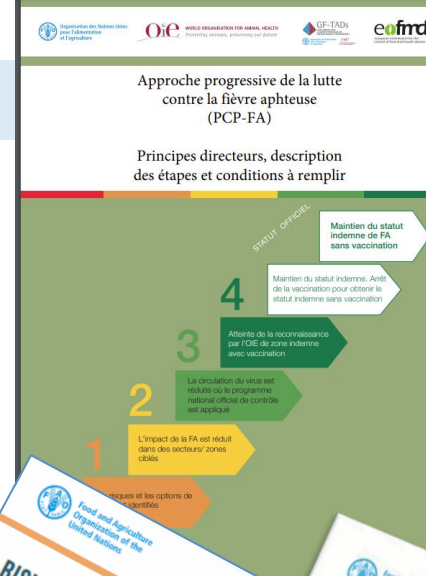
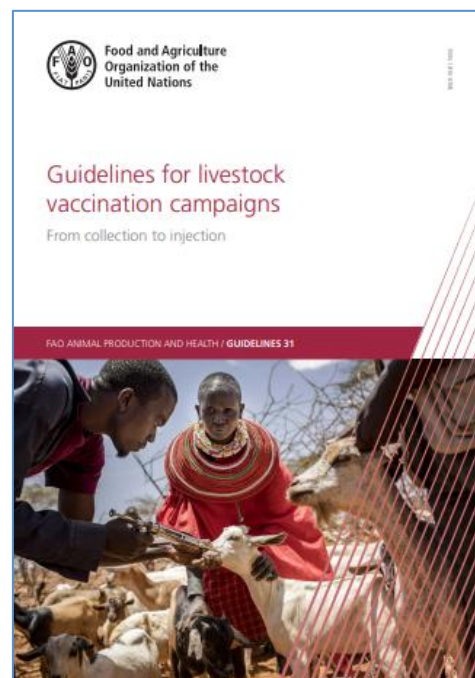
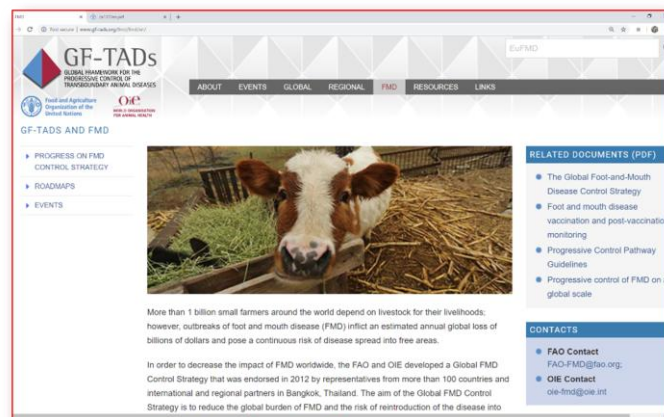
Support/resources available to countries (1/3)

Most PCP documents available on GF TADs website:

- Templates for RAP, RBSP, OCP
- PCP-FMD guidelines
- FMD-PVM guidelines
- Guidelines for livestock vaccination campaigns
- Previous meeting reports
- Multi-language

<http://www.gf-tads.org/fmd/fmd/en/>

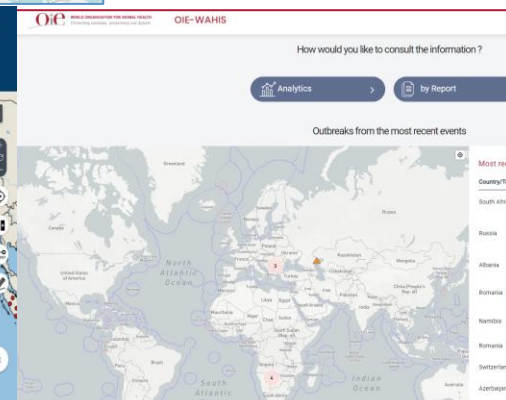
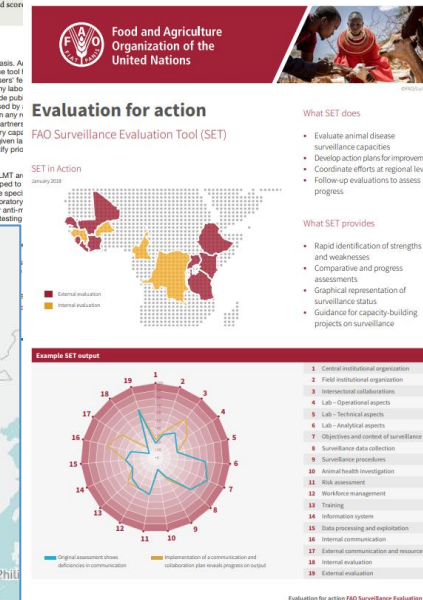
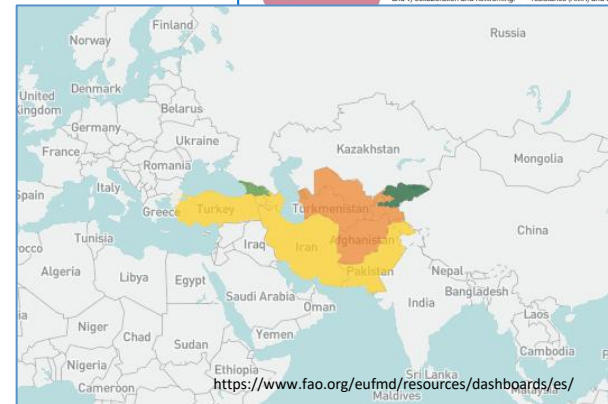
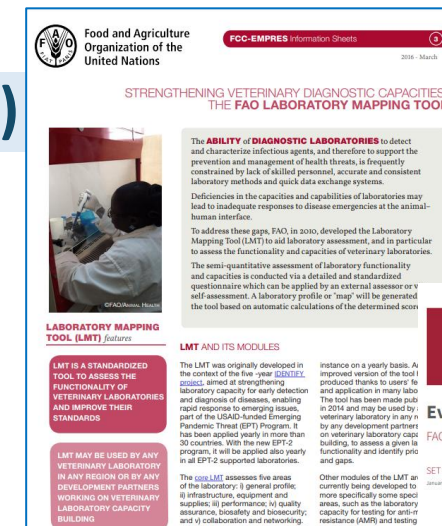
<https://www.fao.org/documents/card/fr/c/cc3038en/>



Support/resources available to countries (2/3)

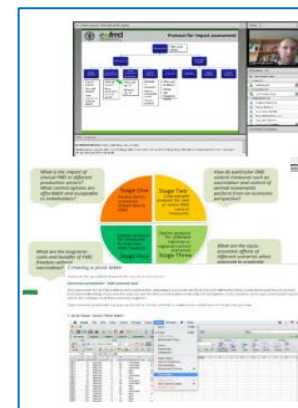
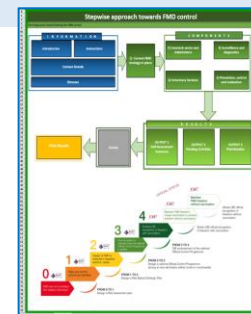
- WOAH/FAO FMD reference laboratory network and annual meeting reports¹
- Global FMD Quarterly Reports²
- WOAH-WAHIS (WOAH World Animal Health Information System)³
- FAO Laboratory Mapping Tool (LMT)
- FAO Surveillance Evaluation Tool (SET)
- EMPRESS-i+
- Dashboards- FMD surveillance, PCP-FMD, vaccination
- Veterinary Vaccines: Principles and Applications (2021)⁴

1. <https://www.foot-and-mouth.org/oiefao-fmd-reference-laboratory-network/oiefao-fmd-laboratories-ref-network-annual-reports>
2. <https://www.wrlfmd.org/ref-lab-reports>
3. <https://wahis.oie.int/#/home>
4. <https://www.wiley.com/en-us/Veterinary+Vaccines%3A+Principles+and+Applications-p-9781119505952>



Support/resources available to countries (3/3)

- SAT tool (v2)
- E-learning resources
 - EuFMD virtual training
 - Introduction to FMD
 - Introduction to the PCP-FMD
 - **Introduction to the RAP / open-access**
 - **Introduction to the RBSP / open-access**
 - **Introduction to the OCP / open-access**
 - Socioeconomic impact assessment for FAST diseases
 - Public private partnership, etc.
 - WOAHA e-Learning resources
- Upcoming support/tools
 - Surveillance plan and socioeconomic guidelines
 - FAO Laboratory Mapping Tool - FMD
 - Regional FMD control strategies
 - Trainings-PSOs, PCP focal points, field and lab staff



<https://eufmdlearning.works/mod/page>
<https://rr-africa.oie.int/en/e-learning-res>