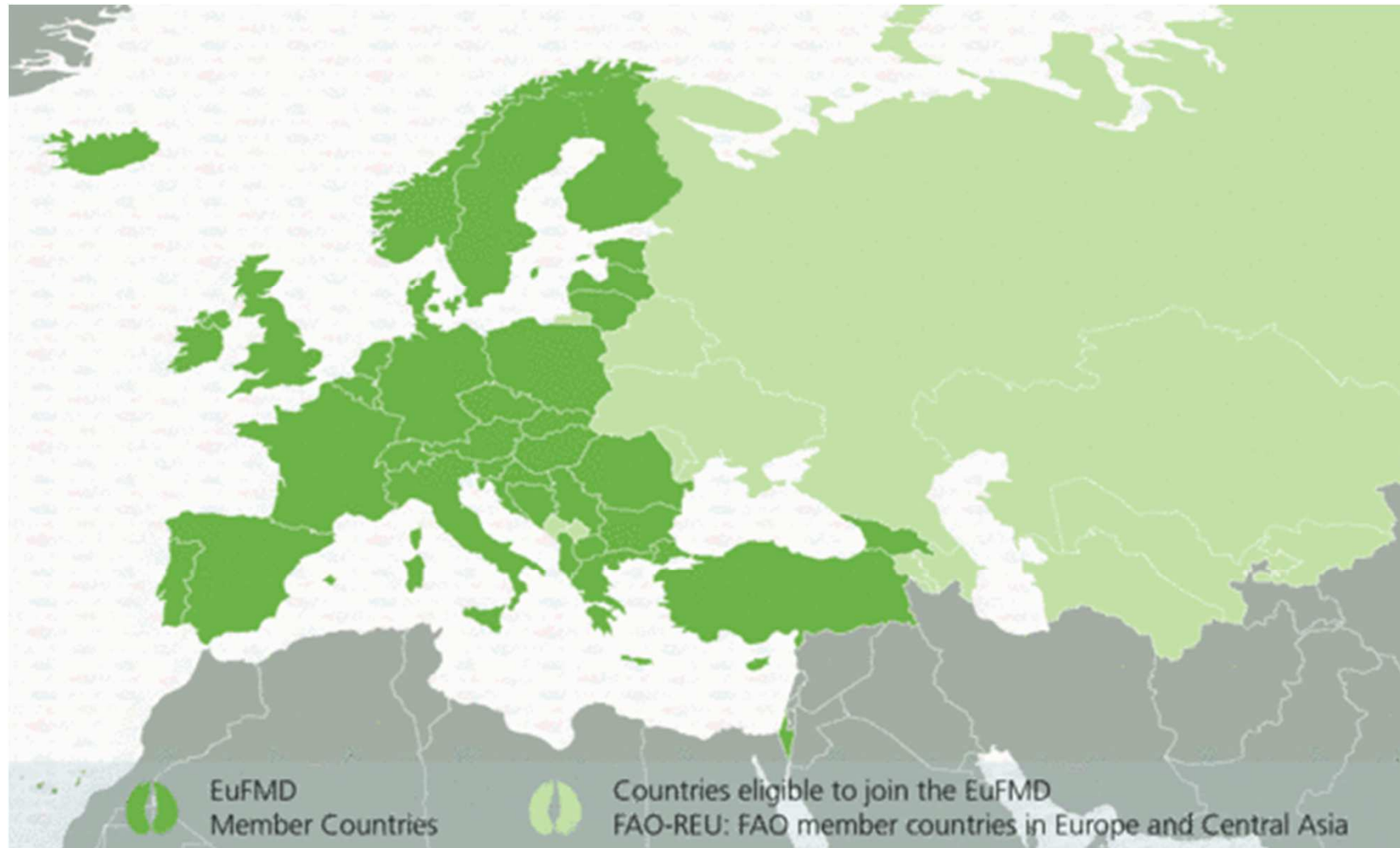


The European Commission for the Control of Foot-and-Mouth Disease

What we do, how we work, and what we plan
(October 2017-Sept 2019)

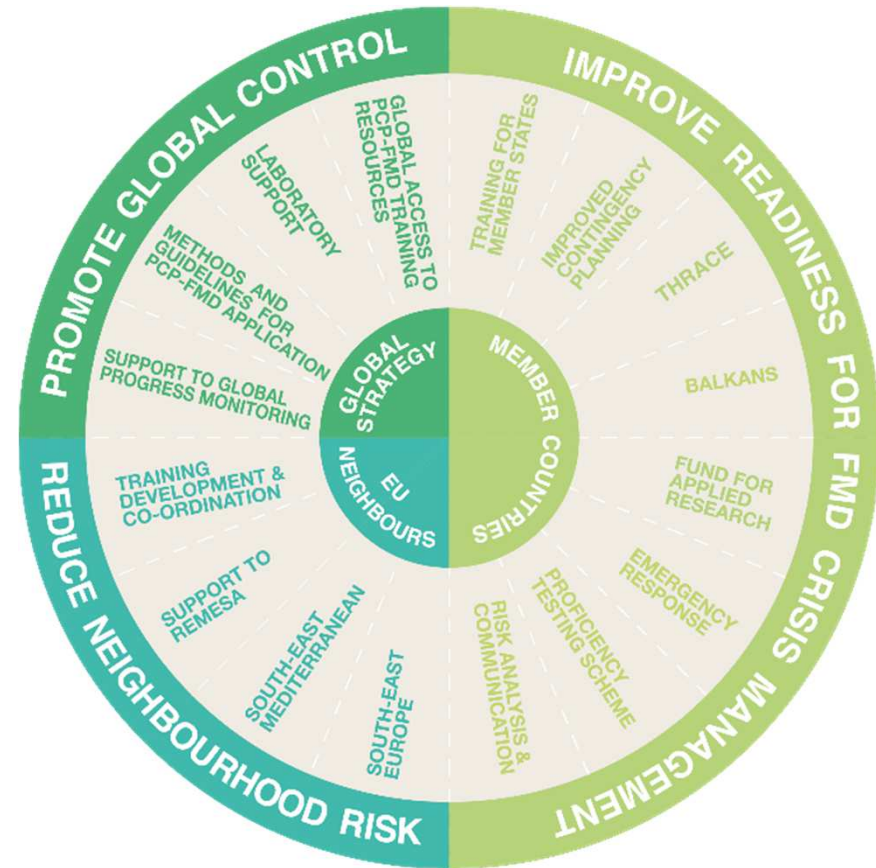
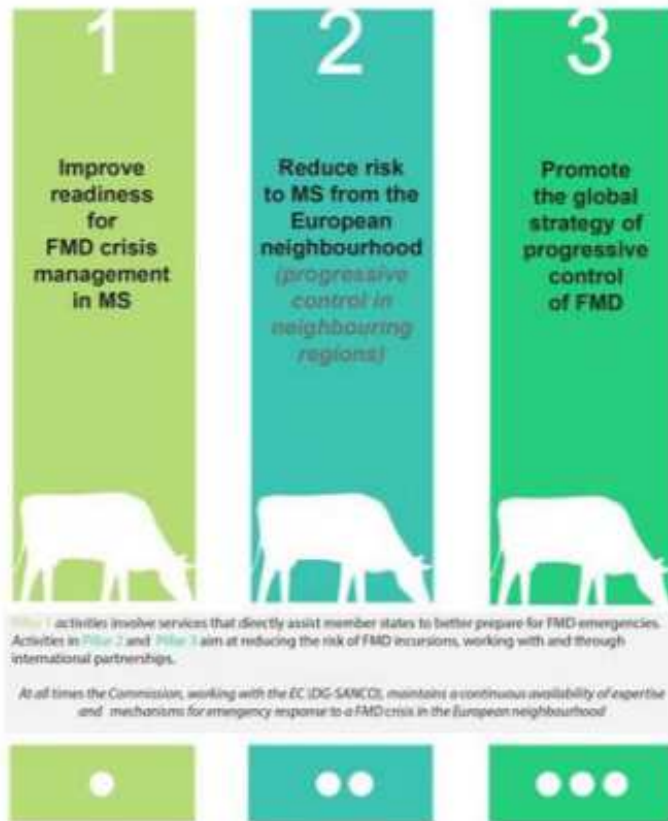
October 2017

FMD and the 38 EuFMD Member States



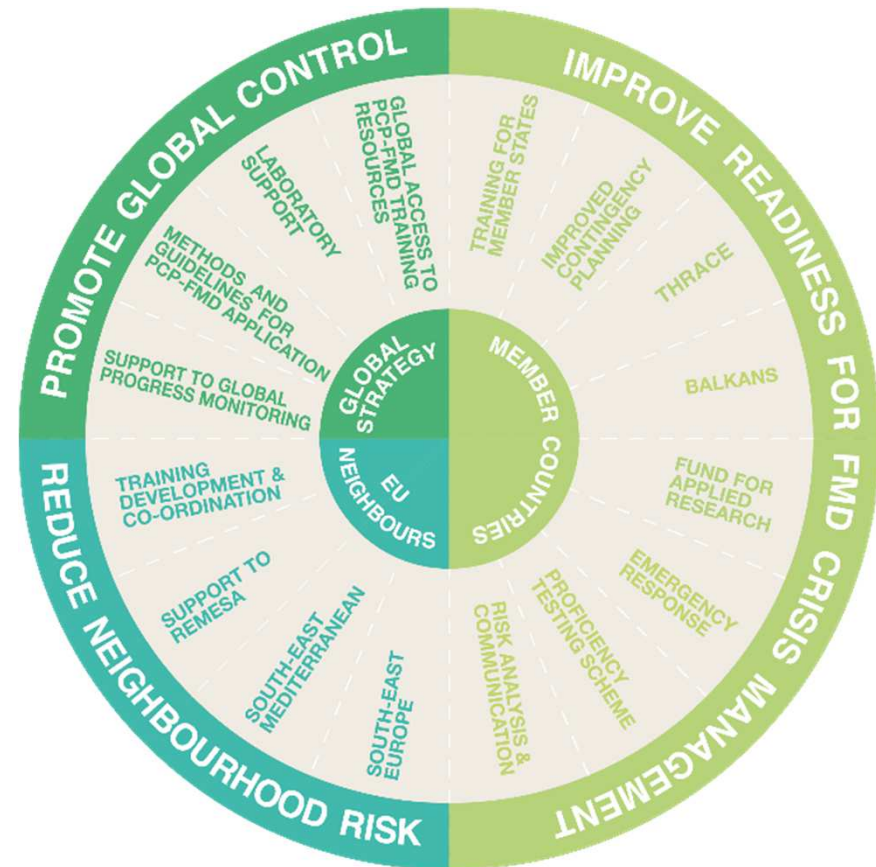
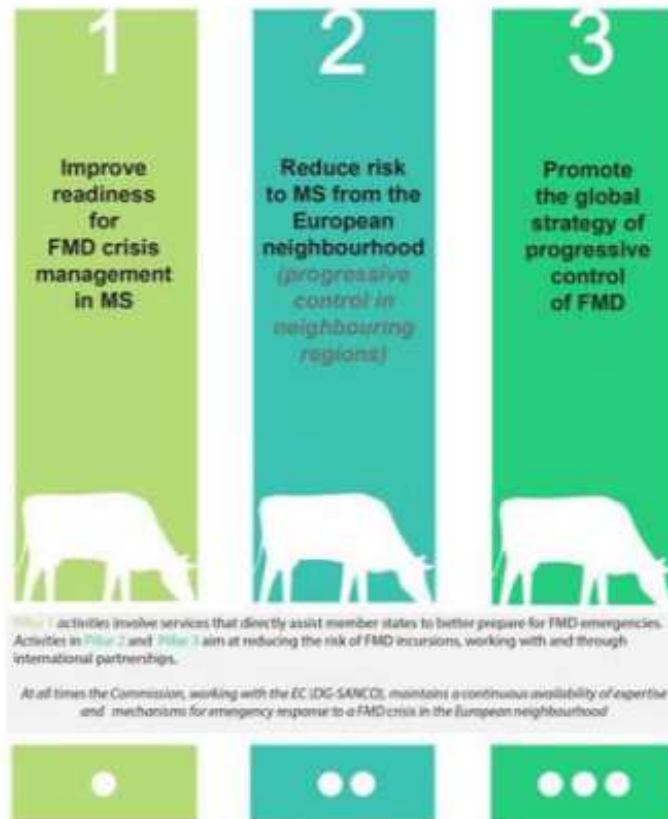
The EuFMD Workplan, III Pillars and 16 components

The Strategic Plan has 3 Pillars of Action, and approximately half of the budget (8 subprojects) directly support preparedness of Member States (Pillar 1).



The EuFMD Workplan, 3 Pillars and 16 components

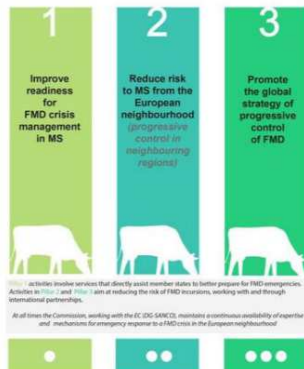
Pillars 2 and 3 focus on the Neighbourhood Risk, and support the GF-TADS Global Strategy.



The EuFMD work plan, 3 Pillars and 16 components

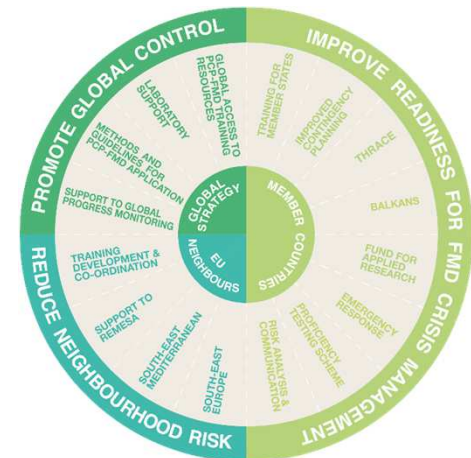
New biennium work plan October 2017-September 2019

- Approved by EuFMD Executive Committee (October 13th, 2017)
- Financial plan (circa 4m€) approved in principle
- Pillar 2 plans in line with regional GF-TADS FMD Roadmap Meetings and REMESA recommendations
- Pillar 3 plans in line with GF-TADS FMD Working Group plans and request



Pillar Supervisors:

- Pillar 1: Mark Hovari*
- Pillar 2: Fabrizio Rosso*
- Pillar 3: Nick Lyons*





Activities for Member States

Training on FMD

Face-to-face: Real Time Training Courses in Kenya

Workshops of FMD related topics

On-line: FMD Emergency Preparation Course and in-depth courses

Information on the FMD situation

On-line networks for Contingency Planning

Laboratory capacity building

Collaboration and capacity building in regions

- Thrace (BG/GR/TR) -> Surveillance for FMD
- Balkans (Western Balkan + Eastern Europe) -> Increasing Emergency Preparedness
- Trans-Caucasus -> Control on FMD



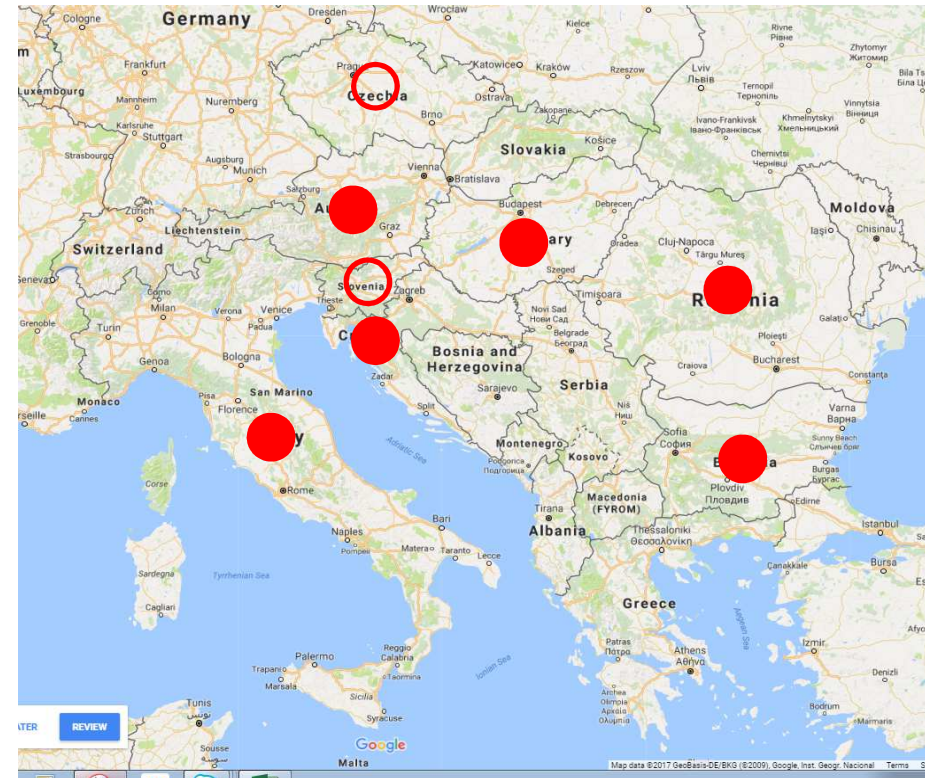
New initiatives (approved October 2017)

1. Multi- country modelling pilot project – Central and South-East Europe
2. Emergency supply of antigens and vaccines: Feasibility studies
3. GET Prepared Pathway - Balkans countries
4. Risk Mapping project for better risk management (REMESA /North Africa)
5. Development of JOINT training (OIE/EuFMD) on improved application of the Code



Multi- country modelling pilot project

- The Australian FMD model (AADIS)* will be adapted provide a robust, flexible training tool to support FMD planning, training and response by European countries
- EuFMD will work on a pilot with several central European countries
 - Italy, Austria, Croatia, Hungary, Romania and Bulgaria
 - possibility of Slovenia and Czech Republic may join

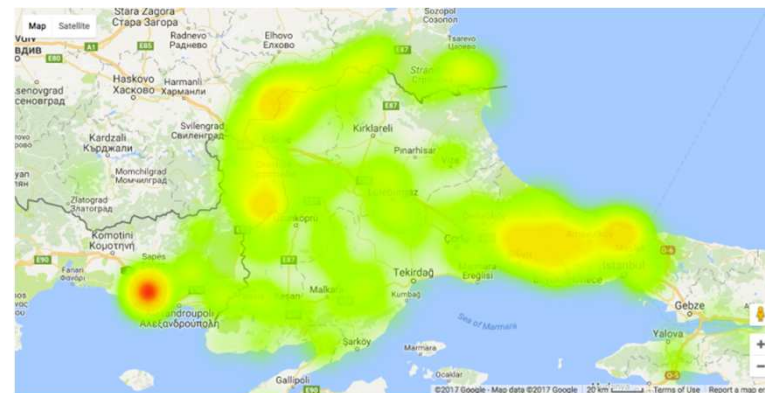


*Bradhurst RA, Roche SE, Kwan P and Garner MG (2015) A hybrid modelling approach to simulating foot-and-mouth disease outbreaks in Australian livestock. *Front. Environ. Sci.*, 19 March 2015 | <http://dx.doi.org/10.3389/fenvs.2015.00017> ExCom94



THRACE and Balkans

THRACE



Regular Tripartite (EC/FAO/OIE) and management meetings to discuss the progress of the component

Regular information sharing and collaboration between BG/GR/TR on FMD and other TADs surveillance and control

Joint trainings and workshops,

BALKANS

GET Prepared Pathway:

National preparedness planning process

National training plans, support for simulation exercises





On-line FMD Emergency Preparation Courses in national and regional languages

Already provided in multiple languages

Up next: Russian language course (October 2017)

What does the course involve?

12 hours to complete.

Circa 150 participants

Open for 4 weeks

Endemic and free countries of West Eurasia were invited to take a course (*Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Turkmenistan, Uzbekistan, Tajikistan, Moldova, Ukraine*)

The course will start in the mid of October 2017.

Модуль 3: Эпидемиология и Расследование Вспышки

Составление хронологии: пример из практики

У этого теленка наблюдаются самые старые афты - каков их возраст?

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Модуль 2: Клиническая и лабораторная диагностика

Дифференциация инфицированного от вакцинированного ЖИВОТНОГО

NSP и SP-антитела могут использоваться для дифференциации между естественно зараженными и вакцинированными животными.

Антитела вырабатываются против обоих классов белка во время естественного инфицирования.

Во время производства очищенных противоящурных вакцин, из вакцины удаляются неструктурные белки, поэтому вакцинация очищенной вакциной приводит к развитию антител ТОЛЬКО к структурным белкам.

Поэтому сравнение титров антител к SP и NSP можно использовать для дифференциации вакцинированных от инфицированных животных.

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Assured Emergency Supply Options (AESOP) - for FMD vaccines

Feasibility study on

*Switching from funding purchase to rolling bank
system to hold antigens/stocks in reserve*



EUFMD

EUROPEAN COMMISSION FOR THE CONTROL OF FOOT-AND-MOUTH DISEASE



eofmd
e-Learning



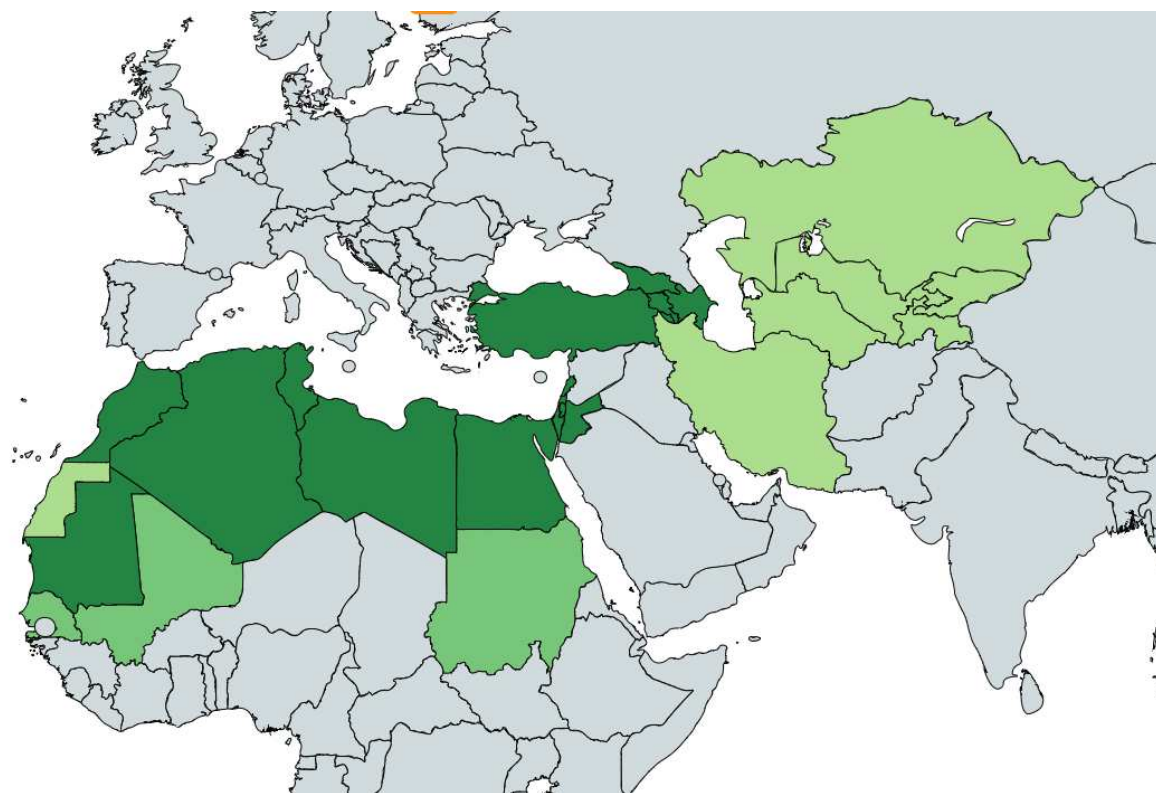
III
3 PILLARS OF
THE EUFMD



Pillar II

Reduced FMD risk to Members from European neighbourhood

Progressive Control in neighbouring regions



COMPONENT OBJECTIVES

COMPONENT 2.1 - South-East Europe: Better FMD management in Turkey and neighbours: **Turkey, Armenia, Azerbaijan, Georgia**

COMPONENT 2.2 - South-East Mediterranean: Better FMD management in the neighborhood of Cyprus and Israel to support progressive control of FMD: **Egypt, Israel, Jordan, Lebanon, Palestine**

COMPONENT 2.3 – North Africa, Maghreb: Assist national FMD risk management as part of the REMESA workplan: **Algeria, Libya, Mauritania, Morocco, Tunisia**

COMPONENT 2.4 – Training development: Improved **national and regional capacity for FMD management through training programmes for national staff**

For each component: TARGETS, ACTIVITIES, INDICATORS

EuFMD Training

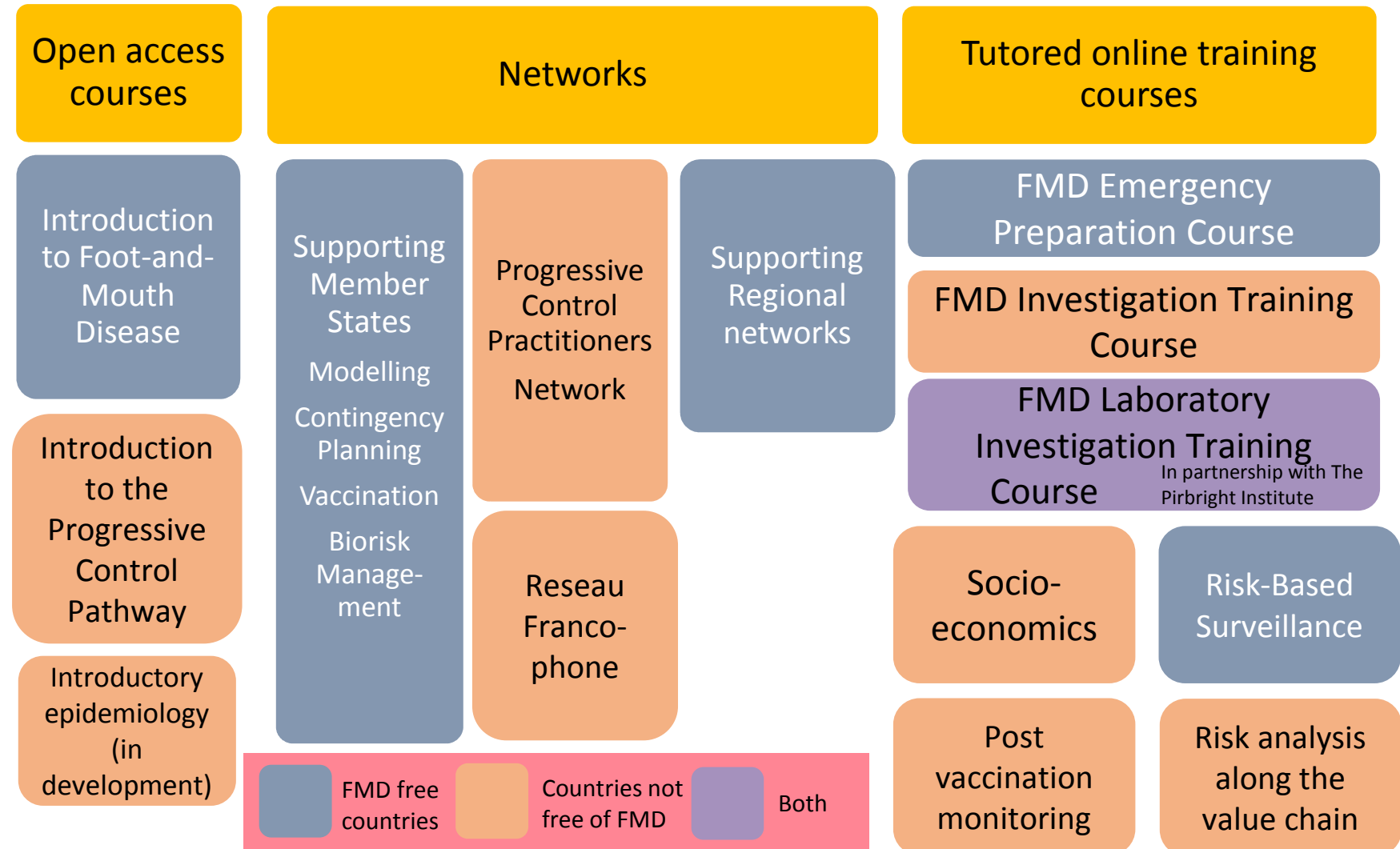
Update: May-October 2017




Jenny Maud

EuFMD Online Training: Everything can be accessed through one site

Knowledge Bank (ALL our training resources)





EuFMD Training, October 2017

After a busy period of workshops and Real Time Training in the Spring, there has been a focus on development and delivery of e-learning across the three Pillars from May-October

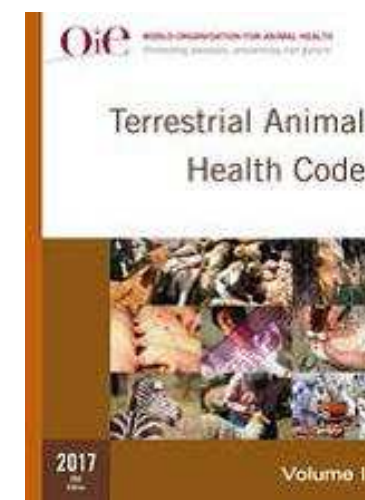
- 1000 new users joined the e-learning site since General Session in April (Now **>5500 independent trainees**)
- 12 e-learning courses (4 week duration each) delivered since last Executive Committee meeting
- **Around 40 Courses planned in next 24 months!**



New initiative – EuFMD with OIE Training on the use of the OIE Code

Why is this training needed?

- Code articles and Principles enabling safe trade are often misunderstood or not applied by countries not recognized as free of FMD;
- Principles of FMD regionalization (Containment Zones) are not well practiced in non-EU countries.
- Development of national FMD risk reduction strategies require good understanding of how the PCP and Code are complementary and synergistic



Course 1. Safe trade and FMD Control Training Course

Course 2. FMD Containment Zone Training Course



What's next?

Pillar I

- Call for nominations for training 2017-19: 10 new credits per country
- Regional training initiatives, continued support to national training

Pillar II

- After intensive period of development move to delivery focus, including translation of courses to French and Russian
- Continued development of Arabic language courses/resource for field level
- New course development working with OIE on safer trade

Pillar III

- Training support to FMD working group
- Further develop training relationships with South Asia, and new region of West and Central Africa



DRAFT Course 1. Safe trade and FMD Control Training Course

The audience: Mainly non-free countries and non-EU countries

- 4 days workshop (with field trip on zoning-based control) preceded by an e-learning (using existing EuFMD e-learning content supplemented by some short new material);

Topics covered in the workshops:

- Day 1.** Impact of FMD on trade. Market access negotiations, veterinary certificates.
- Day 2.** Trade between countries. Zoning, compartmentalization.
- Day 3.** Simulation exercise on understanding of “real-life” transmission risks
- Day 4.** Disease risks from the import of animals/animal products. Commodity-based trade

Outcome: Analysis of the feedback from the workshop will lead to the development of an E-learning course covering major gaps





DRAFT Course 2. FMD Containment Zone Training Course

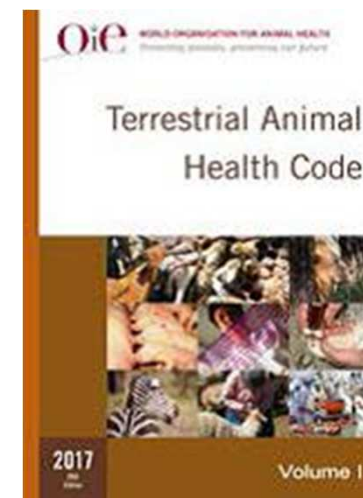
The audience: FMD free countries, Non-EU countries and FMD free countries of Southern Africa, East Asia, South America

- 4 days workshop with field trip preceded by an e-learning on the principles of the containment zone (using existing EuFMD e-learning content supplemented by some short new material);

Topics covered in the workshops:

- Day 1.** FMD outbreak and a Containment zone. FMD outbreak scenario development.
- Day 2 and 3.** Field trip with the roles and action plan on establishing of a Containment zone.
- Day 4.** Status suspension, official recognition of the zone, trade continuation, regaining of a free status

Outcome: Assessment of the crisis and managing a risk, development of an approach to control FMD by a rapid response.



Thank you for your attention!

Agriculture and Consumer Protection Department
Animal Production and Health

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
for a world without hunger

العربية 中文 english français русский español

HOME THEMES PROGRAMMES/PROJECTS PARTNERS RESOURCES

Partners

The European Commission for the control of Foot-and-Mouth Disease

- About EuFMD
- The disease
- Progressive Control Pathway (PCP)
- Upcoming events
- inPRESSive!
- EuFMD in Action
- FMD surveillance
- Reports
- Newsletters and Webinars

Updates

- ★ Global monthly report July 2017

The European Commission for t...



The European Commission for the control of Foot-and-Mouth disease (EuFMD)

The **European Commission for the Control of Foot-and-Mouth Disease (EuFMD)**, one of FAO's oldest Commissions, came into being on the 12th June 1954, with the pledge of the sixth founding member state to the principles of a coordinated and common action against foot-and-mouth disease at a time when the disease was ravaging the continent. After 60 years, the Commission is working harder for its member states at a time when the infection

Related documents

- WRLFMD Quart April-June 2017
- Global FMD Res and gap analysis report

Related links

- Good Emergen
- Elearning for S
- FMD Impact on
- Lumpy Skin Di
- FAO and the Et
- Review of Epiz Control FMD (1 Fogedby
- Global Foot and Disease Resear (GFRA)
- Panaftosa
- The World Reference Laboratory (WRL)
- Food Safety: From The




For further information please visit:

<http://www.fao.org/ag/againfo/commissions/eufmd/commissions/eufmd-home/en/>

<https://eufmdlearning.works/>