



EuFMD

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

Activities and Opportunities

Ulrich Herzog 5th GF-TADs for Europe Steering Committee meeting





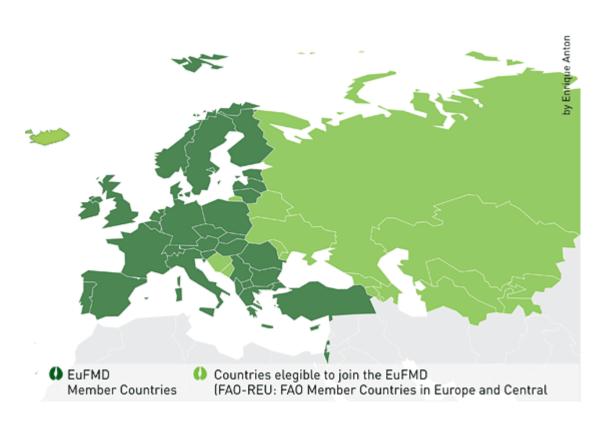






Who we are and what we do

- A commission of 37 member states; newest member is Georgia
- Established 1954
- Coordinates activities to prevent FMD incursions, improve emergency preparedness, and control FMD in neighbouring region
- Secretariat based in Rome, team of consultants working internationally







The EuFMD Strategic Plan: 3 Pillars

- 1. Improve readiness for FMD crisis management by Members.
- 2. Reduce the risk to Members of an FMD incursion from the neighbourhood
- 3. Promote the global FMD control strategy







3 Pillars of the EUFMD

- Improve readiness for FMD crisis management:
 - Training
 - Risk based Surveillance in Thrace-Region
 - Improve the preparedness of the Balkans Region
 - Research funding, Crisis management, Proficiency testing
- Neighbourhood EUFMD is active through its members:
 - South East Europe: Turkey and Georgia
 - South East Mediterranean: Israel and Cyprus
 - REMESA: Portugal, Spain, France, Italy, Malta
- Support of the Global Strategy:
 - Assist FAO/OIE Working group
 - PCP
 - Global Laboratory





THE TRAINING MENU OF THE EuFMD COMMISSION 2013-2015



















.... What courses are there? And which one is the right one for you?

- Real Time Training in FMD Outbreak Investigation, 3 TC
- Modelling and Decision Support Tools for FMD Contingency Planning 2 TC
- FMD Vaccination as a Control Strategy 1 TC
- Socio-economic analysis of FMD control strategies 1 TC
- FMD Preparedness and Simulation Exercise support 2 TC
- Risk Based Surveillance 1 TC
- Laboratory Training on FMD diagnosis 4 TC
- Expert backstopping mission in the country 4 TC





Modelling and decision support tools for member states:

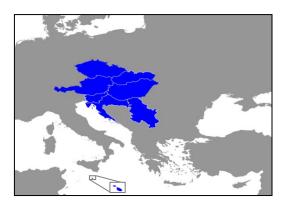
<u>Objective:</u> Enable vets at senior policy-making level to understand, interrogate and challenge the outputs of FMD models; help them set up modelling units; use outputs to aid contingency planning and policy development.

Training workshop: Vienna, Oct 2012. 16 vets, 8 member states.

Trainers: Kimberly Forde-Folle (USDA) and Shaun Case (Colorado State)

<u>EuFMD/USDA collaboration</u> – follow up activities under development: more workshops, e-learning









Real-time training in FMD outbreak investigation

<u>Objective</u>: Create a group of vets with practical field experience of FMD outbreak investigations

>200 vets from 36 member states trained

- Programme started in 2009 in Erzurum, Turkey
- 2011-13: training conducted in Nakuru, Kenya
- Trainers: Internationally recognised FMD experts
- Trainees: state veterinarians, nominated by their CVOs
- Local vets also trained benefits flow both ways







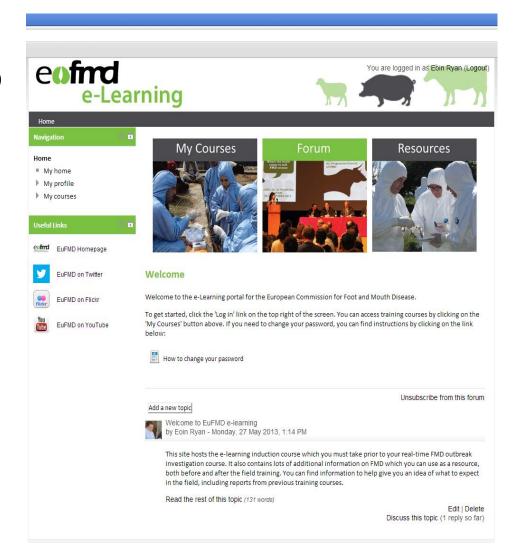






EuFMD e-learning

- Expands reach and depth of FMD training
- Now: outbreak investigation training, support to real-time training
- Future: practical epidemiology, modelling, simulation exercise, etc
- Plan to translate into other languages: Arabic, Russian, others possible
- Relevance to FMD free countries (USA) and also endemic countries







Large Photo and video library database available





Material available online

www.fao.org/ag/eufmd/training

Biosecurity Video

http://www.youtube.com/watch?v=ljS-53r0FJk&feature=share&list=UUCD9aTo3V PnXVu69ML5fXkw

Intro to real time training

http://www.youtube.com/watch?v=Ri5Td a3abKo&feature=share&list=UUCD9aTo3VP nXVu69ML5fXkw



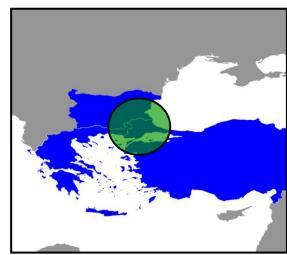


Pillar II

Risk based surveillance for early FMD detection: Improving confidence in disease freedom in Thrace region

<u>Objective</u>: establishment of a program in Thrace for risk-based surveillance to aid early disease detection and to maintain confidence in disease freedom.

- Risk-based approach to surveillance will allow improved early detection capacity and increased confidence in disease freedom.
- Initial implementation in Thrace region Bulgaria, Greece, Turkey)
- Coordinated by national focal points in each country and data management epidemiology specialist in EuFMD, funded by European Commission
- Wider applicability: Trans-Caucasus?
 Tunisia/Algeria/Morocco?







Pillar III:

PEPc: Practical Eidemiology for Progressive Control

- 4 week training course
- Develop capacity in epidemiology (and socio-economics) Skills to progress along PCP
- Problem-based, student oriented learning approach

✓ Week 1: Outbreak investigation

✓ Week 2: Socio-economics: value chains, impact

assessment

✓ Week 3: Surveys and Surveillance

✓ Week 4: Designing a disease control strategy









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