



# FOOT-AND-MOUTH DISEASE (FMD) TRAINING COURSES



**eofmd**  
european commission for the  
control of foot-and-mouth disease



# FMD “NETSPERTISE”

## FMD Expertise and Training Network

### THE AIM

- **Improve** the sharing of information, training resources and expertise on FMD, especially to improve the training of the next generation of FMD experts.

### HOW

- **Establish and maintain** a bank of online resources that are useful for training of veterinarians involved in FMD investigation and response to outbreaks;
- **Improve** the sharing of training materials, and their quality, by the FMD expert community, through peer-to-peer review and continual quality improvement.

**TRAINING BANK** has already some useful resources online:

- **EUFMD Wiki-site:** [http://km.fao.org/eufmd/wiki/Main\\_Page](http://km.fao.org/eufmd/wiki/Main_Page)
- **How to videos:** You-Tube: <http://www.youtube.com/EuFMDerice>
- **Discussion Group:** <http://d2.dgroups.org/fao/FMDcontrol>



The D-Groups include topics relating to all aspects of FMD which are put online and discussed by whoever joins.

The outcome of the discussions are then summarized and presented and the topic line closed.

The Discussion group is open to all.



# FIELD BASED TRAINING COURSES

## THE AIM

- **Provide** veterinarians with experience in the clinical recognition of FMD in ruminants, and in the processes of FMD investigation and decision making on follow-up surveillance actions following suspicion or conformation of outbreaks, in line with EU norms and requirements;
- **Develop** and maintain a cadre of veterinarians with up to date experience of FMD investigation and epidemiology;
- **Provide** all EuFMD Member States and those in the European neighbourhood with the opportunity to send at least 2 veterinarians for training within the next 4 years.

## THE FORMAT

- **One week**, field based courses, with high probability that trainees will experience a real-time FMD outbreak investigation, observe lesions, collect samples and make decisions on the results of tests performed with a few hours;
- **Small group size**, with high ratio of trainers to trainees enabling intense teaching on outbreak investigations and experience sharing;
- **Trainees** assist in 1-2 field investigations per course, working with international and local FMD experts.

## THE EXPECTED STRUCTURE OF THE ONE-WEEK COURSES

### Arrive – Sunday

1. **Monday:** introduction, lectures on biosecurity, FMD diagnosis, investigation procedures, clinical signs, exercise on aging of lesions and prioritizing surveillance
2. **Tuesday:** field exercise- visit to suspect/conformed outbreak, or post-outbreak investigation
3. **Wednesday:** lab testing/analysis and interpretation, identification of dangerous contacts and decisions on next actions; follow-up visits if required
4. **Thursday:** spread and control (response) scenario's, control options, reporting and recommendations
5. **Friday:** day off (visit) or return



## WHERE AND WHEN?

Most courses will be held at the **Veterinary Control and Research Institute (VCRI)**,

**Erzurum**, eastern Turkey, which comes under the Ministry of Agriculture, General Directorate for protection and Control (GDPC). The VCRI serves a large part of north-east Turkey where **FMD is endemic** and in the recent past outbreaks occur throughout the year. The high incidence in the region makes it possible to plan training courses with a high possibility of investigating outbreaks within driving distance of Erzurum.

Other advantages of the location are climatic: Erzurum is situated at almost 2000 metres altitude, and is rarely uncomfortable for travel or field work (except in winter). Most courses will occur in spring (May-June) or autumn (September-October) at times of peak incidence of outbreaks.

## WHO ARE THE TRAINERS?

**FMD experts** with recent and deep experience of FMD investigation in the field, from European Member States, and **FAO staff**, one or more **Turkish FMD** experts will assist in each course.

## HOW SIMILAR ARE THE CONDITIONS FOR OUTBREAK INVESTIGATION TO THOSE IN FMD FREE PARTS OF EUROPE?

Main differences are that vaccination is practised, so only a proportion of a herd may be affected and signs may be limited in severity compared to non-vaccinating, free regions of Europe. Husbandry systems also differ, with smaller herd sizes, greater opportunity for mixing of animals at pasture or transmission between groups within villages. Control policy is different, with quarantine and repeat vaccination as the main responses to outbreaks. Limited surveillance and follow-up investigations usually occur after outbreaks are suspected or confirmed, in this region of Turkey.



### **WHO IS THE COURSE INTENDED FOR?**

Trainees should be in line to become the **national expert** with responsibilities to organise FMD investigation in case of outbreaks, and applicants should be nominated by their Chief Veterinary officer (CVO) . In the case of EU countries, they should be already either members of the European Community Veterinary Emergency Team (CVET) or be in line for nomination by their Veterinary Service to become a CVET expert.

### **WHAT IS THE COST?**

A limited number of **fully funded training places** are available per country (at present: 2 places over the next 4 years). For these, travel, accommodation and costs per course will be covered by the EuFMD Training Fund, which is supported by DG-SANCO (EC). Charges, to cover administration and equipment costs, will be made for additional places.

### **ERZURUM FMD TRAINING COURSE DATES (2009)**

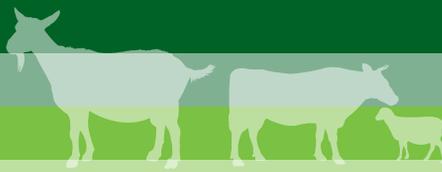
**Course 1:** 1-5th June (ETC-1)

**Course 2:** 8-12th June (ETC-2)

**Course 3:** 11-16th October (ETC-3)

**Course 4:** 18-23rd October (ETC4)





# CONTACT

E-mail: [Eufmd-training@fao.org](mailto:Eufmd-training@fao.org) (Subject: Erzurum FMD Training Courses)

The completed form should be sent to:  
EuFMD Secretariat  
FAO, C516  
Viale delle Terme di Caracalla  
00153 Rome, Italy  
or sent by E-mail to: [Eufmd-training@fao.org](mailto:Eufmd-training@fao.org)

## NOMINATION FORM – FMD FIELD TRAINING COURSES -2009

To be returned by 8<sup>th</sup> of May 2009 *(for courses ETC 1 and 2)*

### 1. Country

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### 2. Nominator (name, position and address)

*(Nominations should normally be made by the CVO/Head of the Competant Authority for FMD surveillance and control)*

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### 3. Nominees for Courses in 2009

*(2 maximum per country; if more are listed, the top two will be considered priorities for training allocations)*

Name	Course period preferred (June or October)	Position	Contact E-mail	Contact telephone number	Currently member of the Community Vet Emer-gency Team (CVET)?

4. Additional calls for Nominations will be made for Courses in 2010 and 2011. Please check the box below if you prefer to defer training until 2010-2011.

**YES:** We would prefer to send nominees for training, but not until 2010-11.