



88th Executive Committee meeting of the EuFMD

2.1 West Eurasia: progress in Turkey and Georgia

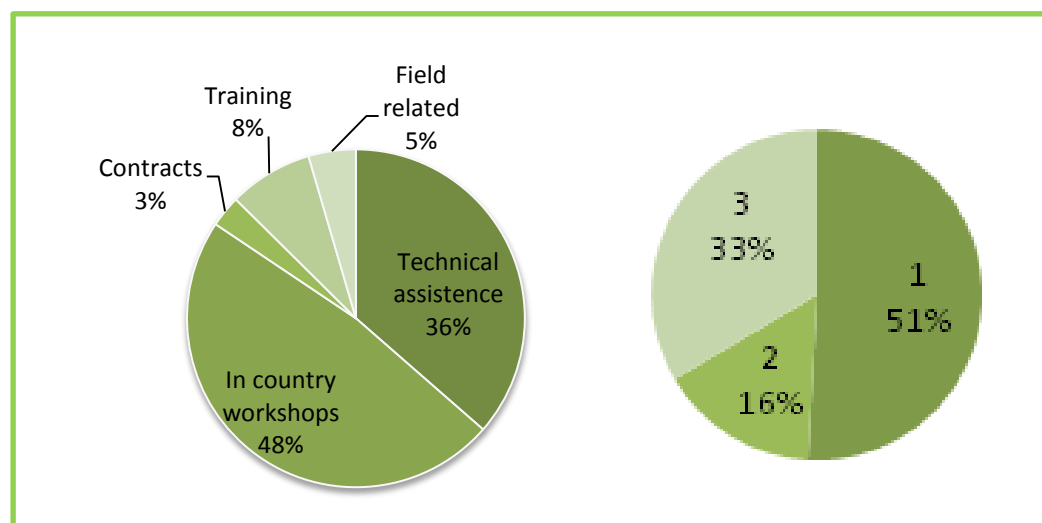
Author: M McLaws

Overview

Objective: To reduce the impact of FMD in Turkey and Georgia and to reduce the risk posed by FMD in the region to all EuFMD Member states.

Outputs:

1. Risk based control programmes adopted and implemented in TURKEY
2. Risk based control programmes adopted and implemented in GEORGIA
3. Improved information system for regional risk managers which supports the West Eurasia Roadmap countries.



€ 298,100
Agreed by ExCom 86

58% spent

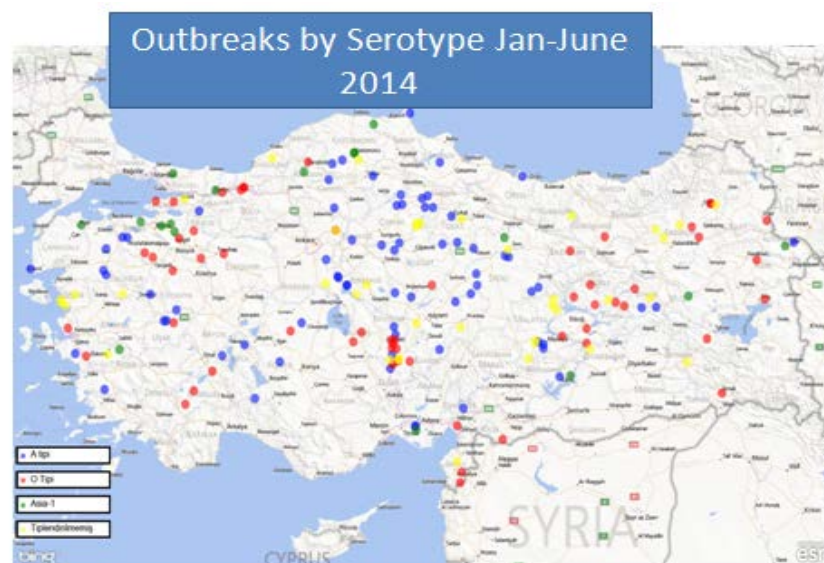
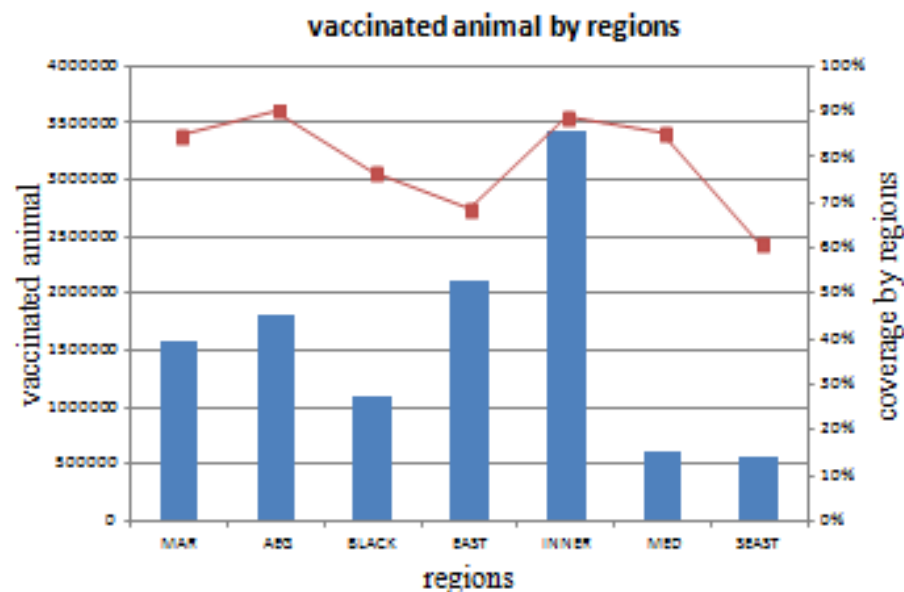
Progress in Turkey: 1

- Risk based strategic plan developed
- Monitoring and epidemiology unit initiated
 - 3 members
 - Part-time, no formal appointment
- Training in epidemiology provided
 - Series of 1 week missions
 - Current 8 week intense input



Progress in Turkey: 2

- Monitoring and epi unit currently producing quarterly report on FMD situation and control
- Turkey hosted a real-time training course in Erzurum in June
 - Members of monitoring unit participated
- Ongoing collaboration with Warwick University to develop a disease spread model for Turkey





Turkey: Priorities for next 6 months

- Continue to work with the monitoring and epidemiology unit:
 - Senior epidemiologist based in Ankara for 8 weeks (Nick Honhold)
 - Epidemiology training
 - System for monitoring: timely and useful
 - Including ongoing issues with extracting TurkVet data
 - Engage with management to ensure that information generated is useful and used
 - Develop way forward based on his recommendations



Progress in Georgia: 1

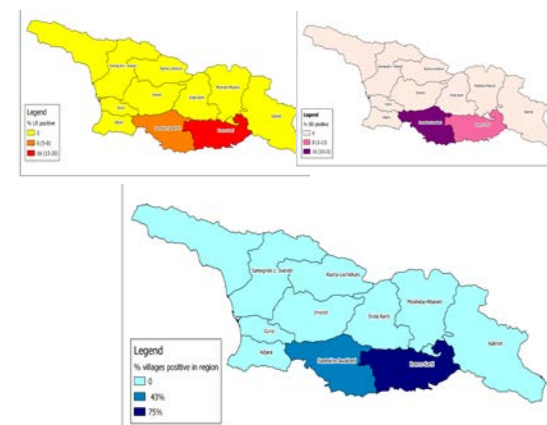
Risk-based strategic plan development :

- RBSP working group appointed within the Georgian VS
- Missions in Aug 2013, February and August 2014
- Draft plan developed and submitted to GF-Tads to support progression along PCP (from Stage 1 to 2) during W. Eurasia Roadmap meeting (April 2014)
 - Georgia provisionally accepted to PCP Stage 2, subject to improvements to RBSP based on expert review

Progress in Georgia: 2

- Technical support to serosurvey design and implementation (autumn 2014)
 - mission in August 2014 (Potzsch)
 - NSP and SP surveys, sampling according to risk

2012 Georgia NSP Serosurvey



- 2 Georgian participants in Russian language real-time training in July 2014

| Risk hotspots | Expected Prevalence | Sample sizes at % level of error | | |
|---|---------------------|----------------------------------|-------------|-------------|
| | | 5% | 4% | 3% |
| S.Javakheti, K.Kartli, Kakheti | 30% | 323 | 505 | 897 |
| Villages bordering live animal markets (in high risk areas: S.Javakheti, K.Kartli, Kakheti) | 30% | 323 | 505 | 897 |
| Villages bordering live animal markets (outside high risk areas) | 20% | 246 | 385 | 683 |
| Villages through which lead seasonal migration routes and on pastures (winter pasture) | 20% | 246 | 385 | 683 |
| Uncontrolled territories, incl. informal movements (border villages) | 15% | 196 | 307 | 545 |
| Turkish border (border villages in Adjara) | 15% | 196 | 307 | 545 |
| Other areas (background) | 5% | 73 | 115 | 203 |
| Total sample sizes | | 1496 | 2509 | 4453 |



Georgia: Priorities for next 6 months

- Ongoing improvement to RBSP- particularly in chapters relating to monitoring system and operational plan
 - Plan will be example for other countries in region (especially Armenia and Azerbaijan)
- Work with VS to implement a system of monitoring key indicators
- Raise the profile of FMD within the 2014 National Action plan, through collaboration with Colorado State University and inclusion in the animal disease task force

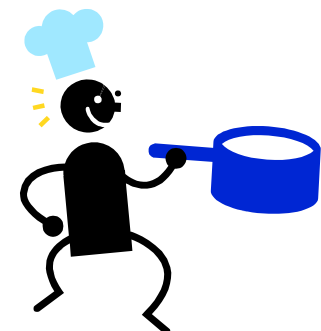
Issues for Executive Committee Attention: Turkey and Georgia

- Development of the RBSP and associated monitoring system is demanding more resources (time and missions) than originally envisioned.



Necessary ingredients:

1. Support of national Veterinary Services
 - Often stretched for HR capacity to complete routine tasks
2. Capacity in epidemiology
3. Enabling environment - disease management
 - Evidence based decision making
 - Implementing disease control according to written strategy





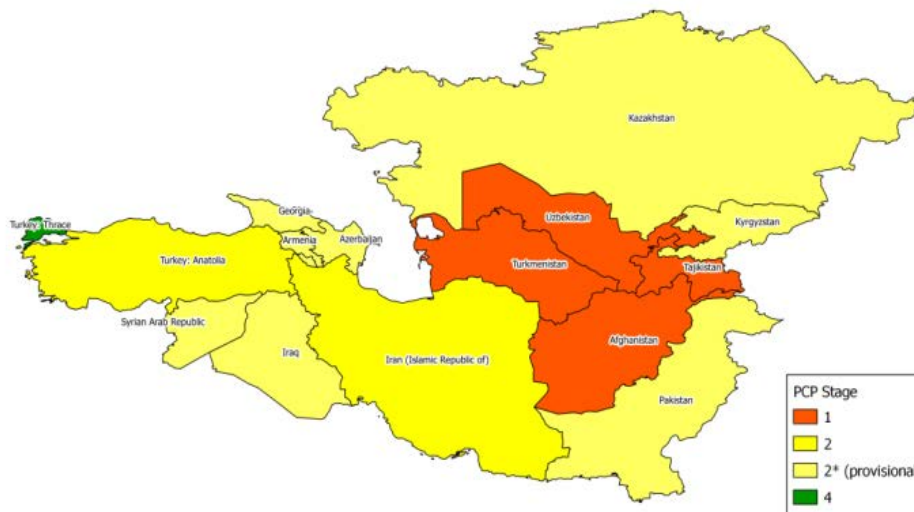
Issues for Executive Committee Attention: Turkey and Georgia

- This has led to delays in implementation of 'targeted studies'
 - Intended to be driven from monitoring results and support iterative improvements in RBSP
 - highly dependent on support and inputs from national Vet Services (ie funds allocated mostly for technical support)

Progress in West Eurasia Region 1

- The annual W. Eurasia Roadmap meeting was held in Astana in April 2014.
 - EuFMD assisted with preparation, facilitation, PCP assessments and writing the report from the meeting
 - supported experts from Turkey and Georgia to attend, as well as the epidemiology network coordinator

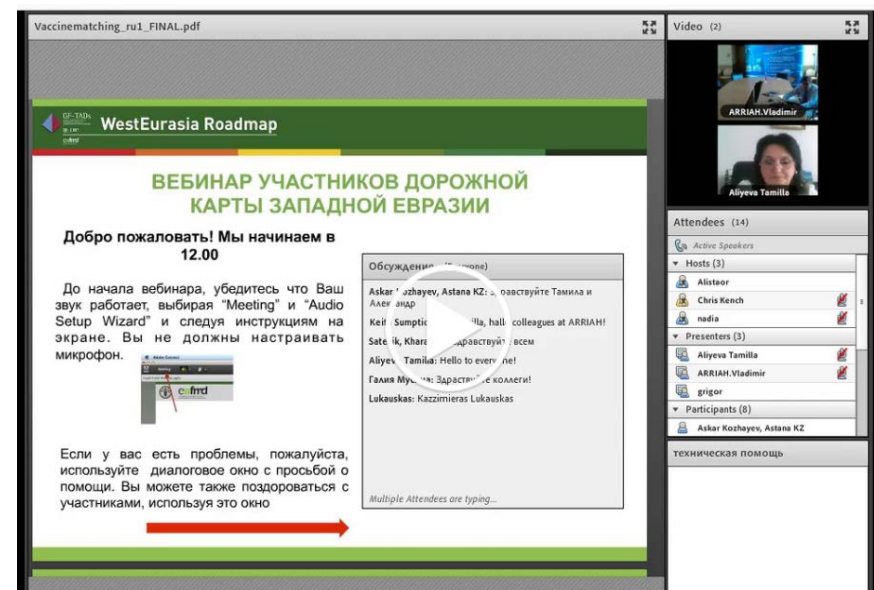
**2014 PCP-FMD Stages
West Eurasia Roadmap**



Progress in West Eurasia Region 2

A Webinar Series has been established for laboratory and epidemiology network members

- recommendation from Astana meeting
- coordinated by EuFMD, in support of the OIE/FAO FMD working group.
- technical topics such as designing and monitoring vaccination programs and outbreak investigation
- held in English and Russian
- 3 webinars so far, response has been very positive.



Recording available online:
<http://media.bloomsburymediacloud.org/media/west-eurasia-webinar-2-0-0-2>

Progress in West Eurasia Region 3

- Real-time training course was held in Erzurum, Turkey, in Russian and Turkish (June 2014).
 - Participants from Turkey, Azerbaijan, Armenia and Georgia as well as other EuFMD member state countries.
 - E-learning material translated into Russian
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• West Eurasia Database:

- data on vaccination and outbreaks input monthly from Georgia, Armenia and Azerbaijan





Issues for Executive Committee Attention: West Eurasia Region

1. Need for further development of the Empres-i database:
 - to promote sharing of information in the region
 - Options to improve this are being explored through collaboration with Institute for Infectious animal Diseases (former FAZD).
2. Less known about the FMD situation in Iran
 - Following the completion of the EuFMD cooperative project
 - Important for threats to the region and Turkey in particular.



W. Eurasia Region: Priorities for next 6 months

- A regional workshop is planned (Dec 2014, date to be set)
 - Technical workshop: Georgia, Azerbaijan, Armenia, experts from ARRIAH
 - Scope out proposed 5 year project funded by the Russian Federation
 - Identification of key components prior to workshop through teleconference with each party (new STP)
 - EuFMD to provide expert facilitation
 - Turkish experts to participate if held in Ankara.
- Continue webinar series
- Pursue collaboration to improve functionality of WE database (Institute for Infectious animal Diseases (formerly FAZD))