









Report of the Executive Committee on the actions since the 41st General Session

K. Sumption, J. Angot

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











Pillar III



Executive Committee Oversight

Gediminas Pridotkas(3.1), Jean-Luc Angot (3.2), Christianne Bruschke (3.3), Martin Blake (3.4)









Component 3.3 Laboratory Support

Component manager: Kees van Maanen

Active support from: Don King, Maria Teresa Scicluna, Labib Bakkali-Kassimi



Improved international FMD reference laboratory services and their contribution to regional epidemio-surveillance networks

In collaboration with the World Reference Laboratory in Pirbright and the OIE/FAO Lab Network for an increased level and quality of surveillance information

We have contracted the Pirbright Institute to carry out several services and produce outputs following from this objective through a letter of agreement.

We have supported networks in East Africa and West Eurasia through the organization of webinars and online meetings (also under component 2.1)

We have set up a Francophone network in collaboration with ANSES, France to engage NRLs and other interested parties in West and North Africa.

We will contribute to the development of an FMD Laboratory Investigation Training course by TPI.









Component 3.3 Laboratory Support



Speakers

OIE/FAO FMD reference laboratories meeting, 2016

Anses, France



Title





Date

tie Speakers		Date	
Progressive PCP of FMD in East Africa	Nick Lyons, Ayebazibwe Chrisostom (Uganda), M. Teresa Scicluna	17 th February	
Introduction to Risk Based Strategic Plans	Chris Bartels, Sam Okuthe (Ethiopia)	17 th March	
Economic impact of FMD: an introduction and examples from Ethiopia and Tanzania	Jonathan Rushton, Wudu Jemberu	14 th April	
Advanced outbreak investigations	Chris bartels, Yazeed Khalliel (Sudan)	12 th May	
Risk based surveillance	Chris Bartels, Aldo Dekker	22 nd June	
Biosafety and bisecurity at all levels for FMD surveillance, control and eradication	Kirsten Tjørnehøj, Eunice Chepkwony (Kenya), Valerie Mioulet	7 th July	
Anna Ludi, Tesfaalem Tekleghiorghis sidered an important tool for the introl of foot-and-mouth disease? Anna Ludi, Tesfaalem Tekleghiorghis Sebhatu (Eritrea)		28th September	



2016









Component 3.1, 3.2: Progressive Control Pathway

Component managers: Chris Bartels

Methods and guidelines for application of PCP-FMD

to enhance the international capacity for the application of the EuFMD/FAO/OIE PCP-FMD through development of tools, guidelines and knowledge transfer.

We have supported the FAO/OIE FMD Working Group in organizing and running of FMD regional Roadmap meetings.

We have actively taken part in the process of country acceptance in a specific PCP-FMD Stage.

We have developed guidelines and templates for progressive FMD control.

We have conducted training and e-learning materials on progressive FMD control for regional FAO and OIE staff.



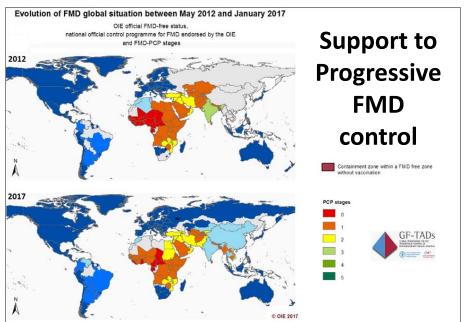


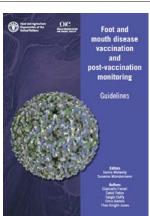






Component 3.1, 3.2: PCP-FMD













E-training on PCP-FMD







Regional Assessment Group



PCP-FMD guidelines









Component 3.4: Global access to PCP-FMD training resources

Component managers:

Jenny Maud, Chris Bartels with









Wilmot Chikurunhe and Bishnu Adhikari

We have partnered with the FAO Sub-regional office for Southern Africa, and the FAO Regional Support Unit for South Asia and sought guidance from the GF-TADs FMD working group, OIE regional offices and regional development partners.

We have listened to the training needs of countries through questionnaires, interviews, regular online contact and attendance at regional meetings.

We have conducted two online training courses, one in each region.

We have developed a Progressive Control Practitioners' Network which provides regular informal training to global colleagues.









Component 3.4: Global access to PCP-FMD training resources





Online training courses with lively discussion forum



SAARC Epinet meeting

Progressive Control Practitioners' Online Network



Progressive Control Practitioners' Network





Wednesday 1 March 2017
10.00 am Central European Time (CET)- In English

FMD outbreak investigation PC Practitioner Network 2



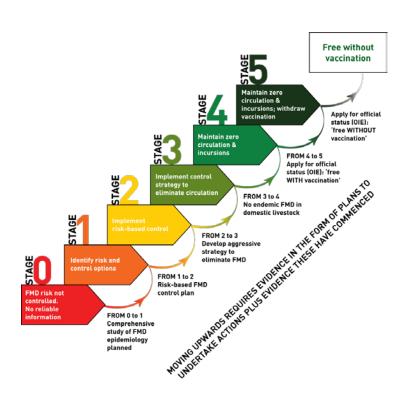






From Pillar III to Pillar II

- PCP principles and resources are used across Pillar II activities.
- 3.3 WRL activities co-ordinated also across Pillar II.
- Relationships developed with GF-TADs partners important for Pillar II activities.
- Training resources developed in Pillar II are made available to global audiences in Pillar III.



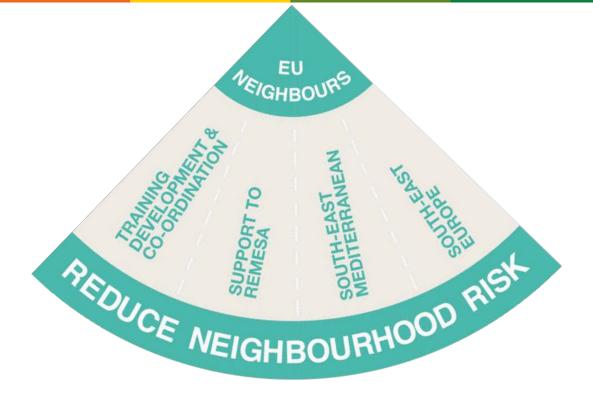








PILLAR II



Executive Committee Oversight

J.Angot U. Herzog (2.1);

J. Angot(2.2, 2.3); Martin Blake (2.4)









Component 2.4: Pillar II training development and co-ordination

Component managers:

Jenny Maud, Chris Bartels with Karima Ouali and Gunel Ismayilova









- We have listened to the needs of countries through training needs assessment questionnaires, consultation with EuFMD experts and regional FAO/OIE partners.
- We have initiated new partnerships for regional online training with the Jordan University of Science and Technology.
- We have developed new training courses including Open-access: Introduction to the Progressive Control Pathway; Tutored courses: Field Investigation Training Course (French, Turkish, Arabic); In-depth tutored courses: Socio-economic Impact analysis, Risk analysis along the value chain.

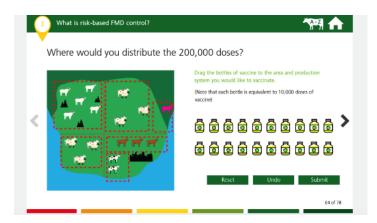


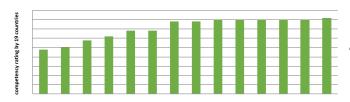






Component 2.4: Pillar II training development and co-ordination





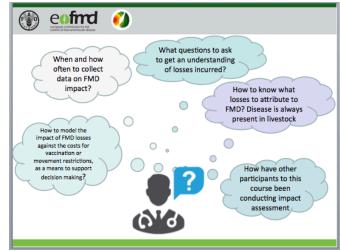
Open access
courses
Introduction to
the
Progressive
Control
Pathway

e-learning in regional languages

Training needs assessment

In depth online tutored courses













Component 2.3 Component managers:

Fabrizio Rosso, Karima Ouali

Mounir Khayli (STP from March to May)

Providing technical support to REMESA actions
Reducing the risk of FMD in the Eu-neighborhood

We are working with VS, FAO, OIE, GfTADS partners,

RESOLAB-FMD, OIE Reference LABs(IZSLER (Brescia),

ANSES (France)) and in coordination with REMESA RCU

We have listened to the needs of the countries and have initiated a harmonized serosurveillance in Morocco, Algeria and Tunisia.

We have encouraged regional cooperation through facilitating management meetings, simulation exercise, workshops and supported the implementation of laboratory network in the Western Sahel countries.

We have reestablished the contact with the Libyan veterinary services

We have facilitated the communication and the exchange of knowledge and experience between countries by creating an FMD Francophone network.

















Component 2.3



Workshop and meeting
Libyan VS



Simulation Exercise Tunis

Workshop and meetings

Algeria – Morocco and Tunisia

Regional Laboratory training Senegal

















Component 2.2 South East Mediterranean

Component manager: Kees van Maanen

Active support from: Chris Bartels



Better FMD management in the neighbourhood of Cyprus and Israel

in coordination with FAO offices in Jerusalem and Cairo, and with approval from OIE Beirut and GfTADS approval of the East African Regional Laboratory Network (EARLN)

We have supported RBSP development and implementation in Egypt and Palestine through workshops and related activities and through a LLNL/AHW/GOVS program.

We have supported RBSP development in Jordan and Lebanon through workshops, by mail and teleconferences and by laboratory support.

We have encouraged regional collaboration by organizing a joint Israeli-Palestinian workshop on risk based surveillance, risk based vaccination and PV monitoring.

We have improved disease risk information through networking and increased virological surveillance (shipments Egypt, Sudan, Ethiopia) and an Arabic FITC course under an LoA with the Jordanian University of Science and Technology (July 2017).









Component 2.2 South East Mediterranean

Real Time Training on FMD outbreak investigation Egypt (CTC1) January 2017



Outbreak investigation Nablus, Palestine, november 2015



Workshops 2016 Jordan and Lebanon







Joint-Israeli-Palestinian workshop Bet Dagan 2017 and FMDV/O/EA-3 outbreaks in the Gaza strip and Israel









Component 2.1: South East Europe: Turkey, Georgia and neighbors

Component

manager:



Gunel Ismayilova



Carsten Potzsch



Zurab Rukhadze



Naci Bulut



Tamilla Aliyeva



Satenik Kharatyan

Improving the ability of Turkey, Georgia and neighbouring West Eurasia countries in FMD management and control

We have listened to the needs of the countries and provided immediate assistance on request.

We have assisted the region directly on the spot in cooperation with other international organizations (FAO-SEC; OIE-Central Asia).

We have encouraged regional cooperation by organizing a regional simulation exercise and a regional TCC workshop on FMD Control.

We have facilitated a regional agreement on FMD information share and monthly reporting We have supported FMD WG in organization of the West Eurasia Roadmap meetings.

We have provided trainings for the countries according their needs and requests, sharing responsibilities for better results.









Component 2.1



TransCaucasus Regional
Simulation Exersise
Georgia



4 weeks Training in Practical Epidemiology Istanbul, Turkey



Statement of Intentions
OIE General Session



Bazaleti, Georgia



7th West Eurasia Roadmap Meeting

Bishkek, Kyrgyzstan



FMD risk reduction in the Western Anatolian Region of Turkey

Cesme, Turkey



4 Workshops on FMD Control and surveillance in the West Anatolia FMD Control Zone

Ankara, Turkey









From Pillar II to Pillar I

- Risk information is gathered during activities done under Pillars II and III and communicated through the Global Monthly Report.
- Training resources developed under Pillar I are available to audiences in all Pillars.
- Strong link due to the activities in Turkey.



RISK information and communication from/to EuFMD Commission and
Risk Managers
Flow chart











Executive Committee Oversight

Martin Blake (1.1), Ulrich Herzog (1.2),

Spiros Doudounakis (1.3), Budimir Plavsic (1.4)

Christianne Bruschke (1.5, 1.7), Lajos Bognár (1.6, 1.8)









Component 1.6: Emergency Response

Component manager:

Keith Sumption

Emergency technical responses that assisted rapid management of FMD and/or other epidemiologically related exotic disease outbreaks in the MS or European neighborhood

We have assisted with supporting diagnostic kits We have provided e-learning for field staff.













Component 1.8: Risk Analysis and Communication

Component managers

Marius Masiulis and Mark Hovari



Kees van Maanen, Paolo Motta













Improve quality, utility and availability of information on FMD risk of entry into MS and facilitate its use by risk managers

We have supported with the Global Monthly Reports, risk managers with updates for antigen bank priorities based on risk information gathered from the Pillars.

We have developed the PRAGMATIST TOOL.

We are promoting the development of a modeling approach for transnational spread of FMD.









Component 1.8: Risk Analysis and Communication

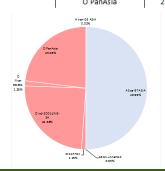


- (iii) The distribution of seretype SAT 2 (topotype MI) has continued to expand in West Africa (Mauritania) and the Middle Bast (Dman) during 2004 and 2013, respectively. This lineage previously caused extensive PARD outcreast in North Africa In 2012, representing the first cases due to this serotype in light for over 30 years. At the same time sequence data was used to show that separate introductions of this virus integrate view experiences in Units and the Company of the Compa
- (ii) RND vinuse (within the c)/RAPM/RHP48 (ineage) have been responsible for solds field outbress). South Sores Jaine 2005, sequence and inclustes text there have been request instructionation of the RND vitual fineage into the country providing an indication of the budget inferedious presumed text exit of the responsibility of the responsibility of the responsibility of the RND planetic loss to the child RAPM/RHAM integer we characterised by outbress in Seat Asia (Ohine, Korea and Japan) before those reported in South Africant the UK (see Intury).



These changing patterns highlight the important work that is undertaken by the OIE/FAO FMD Laboratory Network Meeting (picture above ahous delegates at the meeting held at CODA-CENIA in Brussels in November 2013).

Serotype	Strain	Distribution within pool
Α	A Iran-05 ASIA	0.02%
	A Sea-97 ASIA	49.95%
ASIA1	ASIA1 ASIA1 unnamed	
0	O CATHAY	1.15%
	O Ind-2001d ME-SA	24.36%
	O Mya-98 SEA	
	O PanAsia	23.06%





Monthly update of **Global FMD situation**

. REFERENCES - Superscripts

- 1. World Reference Laboratory for Foot-and-Mouth Disease (WRLFMD), www.wrifmd.org
- WAHID Interface OIE World Animal Health Information Database http://web.oie.int/wahis/public.php?page=home
- 3. Regional Reference Laboratory for FMD (ARRIAH, Russia) (Dr. Svotlana Fornina)
- Project Directorate on Foot and Mouth Disease (PD-FMD), Indian Council of Agricultural Research, Mukteswar, India (Dr B. B. Dash) FAO
- Progressive Control of Foot and Mouth Disease in Pakistan, (Dr. Manzoor Hussain, National Project Director and Dr. Muhammad Albai, Project Coordinator)

Constant provision of exclusive information from

10 Regional and National Reference Laboratories

PRAGMATIST

Estimated prevalence of viral serotypes and viral lineages per Pool and Country

Result of <u>livestock pop X FMD incidence X</u> proportion of circulating FMDV lineages

Melissa McLaws and Maria Teresa Scicluna









Component 1.3: THRACE

Component managers:







Artem Skrypnyk, Anna Zdrakova, Miriam Casey, Paolo Motta

Improving surveillance and management of FMD and other exotic

diseases in the Thrace region of Greece, Bulgaria

and Turkey

Working together with FAO, OIE, and EC



We have been in constant contact encouraging cooperation between Greece, Bulgaria and Turkey.

We have maintained surveillance for FMD in Thrace.

We have designed and implemented a Wildlife Surveillance workshop.

We are designing joint trainings on outbreak investigation and management.

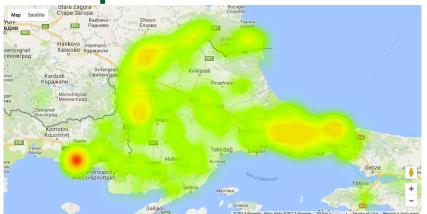








Component 1.3: THRACE



Multiple active surveillance activities

Thrace region (GR/BG/TR)



Tripartite Meeting

Bulgaria



Web-base Database



Wildlife Surveillance Workshop

Bulgaria









Component 1.4: Balkans

Component managers:







Artem Skrypnyk, Anna Zdrakova, Miriam Casey, Natasha Antovska

Improving the Emergency Preparedness in the Balkan region

Working with both European Union and Non-EU countries

We have listened to the needs of the countries through regular contact and on the spot visits.

We have encouraged regional cooperation through facilitating management meetings and workshops.



We have designed and conducted a laboratory simulation exercise.

We have mentored them in how to design, conduct and evaluate simulation exercises.









Component 1.4: Balkans

Laboratory Simulation Exercise



Balkan "Road Trip"

Bosnia and Herzegovina Montenegro





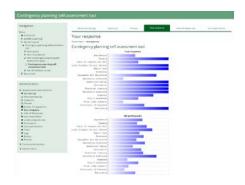


Workshop on Simulation Exercises

Bulgaria

CP self assessment Tool

On-line









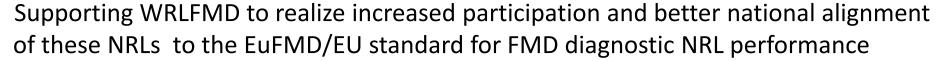


Component 1.7 Proficiency Testing Scheme

Component manager

Kees van Maanen







We have participated in the advisory committee and the PT is now focused on 1) the laboratory's response to an outbreak within the country and 2) laboratory methods and analysis of results for quality assurance purpose.

We have encouraged and reminded NRLs of countries to participate in this PTS.

We have participated in the annual EU Ref.Lab. meetings simulation exercises.











Component 1.7 Proficiency Testing Scheme

Countries specified in

Letter of Agreement

EU reference laboratories meeting 2016,

Ascot, UK

- The 24 laboratories to be included in the PTS under this section of the agreement are:

EuFMD member states which are not in the EU:	European neighbourhood states:
Serbia	Kosovo
Albania	Montenegro
F.Y.R. of Macedonia	Armenia
Bosnia	Azerbaijan
Turkey	Ukraine
Georgia	Belarus
Switzerland	Moldova
Norway	Iran
Israel	Egypt
	Lebanon
Total: 9	Libya
	Morocco
	Tunisia
	Algeria
	Iraq
	Total: 15













Component 1.1: Training for Member States

Component managers:

Magdalena Gajdzinska, Malin Grant and Maria de la Puente







Increase European expertise in FMD crisis management and Improved quality of national FMD preparedness training programmes

We have assessed the training needs of our Members.

We have offered a training menu.

We have designed and conducted several new workshops.

We have run online courses in different languages.

We have supported national trainings.













Component 1.1: Training for Member States

RTT and workshops:

We have seen FMD, we have counted on the best experts, we have encouraged the discussions during our workshops,...





Online courses:

We have facilitated interesting discussions in the forum, we have used translation to deliver the course in Estonian, Serbian,...





Job aids:

We have created material useful for delivering training, increase preparedness,...



Contact with Training focal points:

We have kept in continuous contact with the TFP,...











Component 1.2: Improved Contingency Planning

Component managers:

Katie Hickey, Marius Masiulis and Mark Hovari







Active support from: Hendrik Camphor

Improved Contingency Planning by Members and at European Level

We have assembled a Database of Experts.

We have run three Networks with webinars and forums.

We have supported the use of decision support tools, such as the impact calculator.

We will finish developing guides to support Simulation Exercises and Training (GET prepared) and Emergency Vaccination.









Component 1.2: Improved Contingency Planning





GET Prepared Guide

ood and Agriculture Organization



Database of Experts

Online













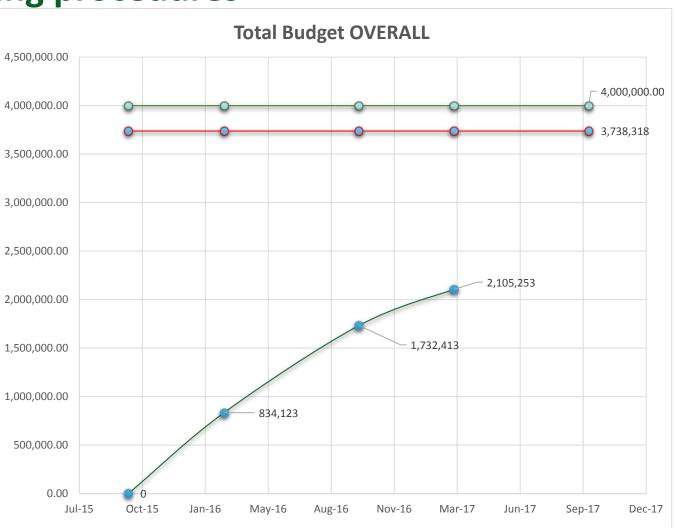






Budget mapping procedures

EURO €	LARS of	2015-2017	
ACTIVITY			
Account NB. Description	III PILLARS Budget 2015-2017	III PILLARS 18 mths Exp.	%
5570 CONSULTANT (Technical)	847,775	721,559	85%
5900 TRA VEL	728,195	419,734	58%
5650 CONTRACTS	843,863	481,192	57%
5920 TRA INING	292,447	82,183	28%
6000 PROCUREMENT EQUIPMENT	302,947	114,356	38%
6300 GENERAL OPERATING EXPENSES	198,576	41,212	21%
TOTALS for III Pillars Activities 2015-2017	3,213,803	1,860,237	58%
HQ Staff and	Support Cost		
Account NB. Description	III PILLARS Budget 2015-2017	III PILLARS 18 mths Exp.	%
5300 SALARIES PROFESSIONAL	199,553		0%
5570 CONSULTANT (Operational)	283,354	213,810	75%
(ESTIMATED) - 6150/6160 REPORT PROJECT EVALUATION COSTS	41,608	31,206	75%
TOTALS for HQ Staff and Support Cost	524,515	245,016	47%
OVERALL III F	Pillars		
OVERALL - III Pillars TOTAL	3,738,318	2,105,253	56%
(ESTIMATED) Project Servicing Charge 7%	261,683	€ 195,621.00	75%
GRAND TOTAL	4,000,000	€ 2,300,874.04	58%



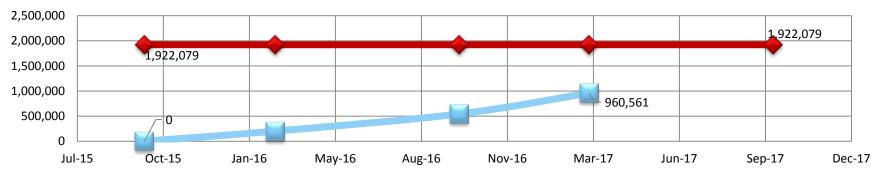




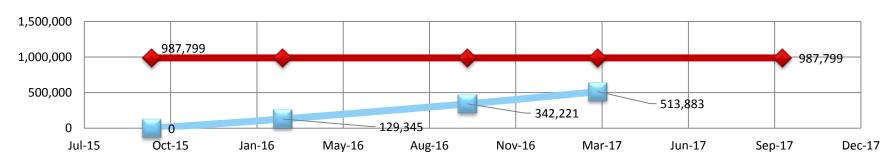




OVERALL EXPENDITURE PILLAR I



OVERALL EXPENDITURE PILLAR II



OVERALL EXPENDITURE PILLAR III



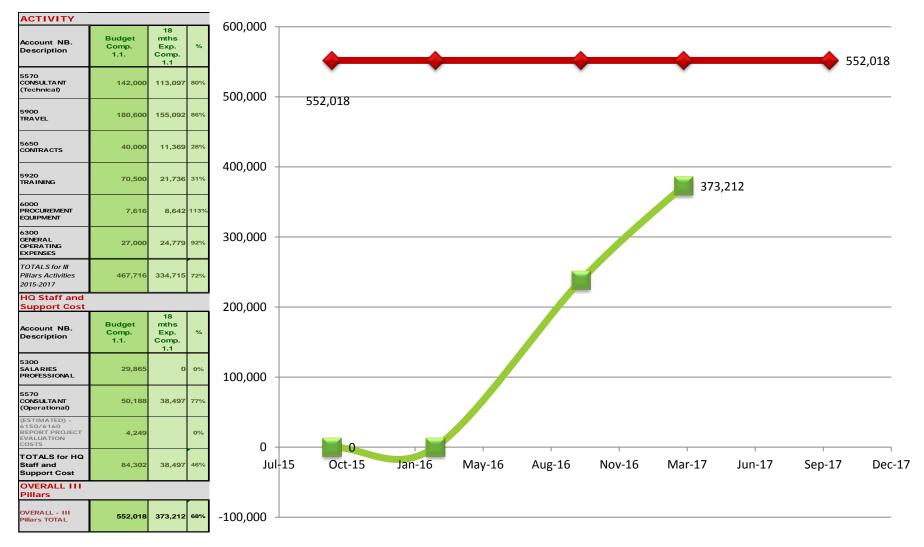








Component 1.1 (Oct 2015 / Sept 2017)











Component 1.1 (Oct 2015 / Sept 2017)











Budget and objectives mapping procedures

Component 1.1 Training for Member States

Component Supervisor: Mark Hovari; Component Manager Maria de la Puente; Executive Committee M. Blake

Indicators

Activi ties	Indicators	Baseline Sept.2015	Target 2 years	Unit of measure	Current Status
1.1.1	Knowledge Bank created and in use by MS	0	500	Participants from EuFMD MS registered and access training materials	256
1.1.2	Implement >90 % of the demand driven programme	0	Over 330 TC used	Training Credits (TC) used	275

Progress	
Infrastructures	E-learning platform: 4000 users Webinars: average of one a week. Knowledge Bank is a searchable and categorized library of training resources, references, tools and job aids related to FMD. Open access courses: "Introduction to FMD"; "Introduction to the PCP Job aids: Presentations; fact sheets; videos; template scenarios; template timeline; role game; exercises
Cascade training	Pilot of national "cascade" training course, Italy. The first phase of the FMD cascade training course was delivered by IZSLER with support from EuFMD. The second phase has already started.
Training credits system	275 have been spent. 39 are allocated in different training courses.56 have not been allocated.
Delivery of training courses	Real Time Training courses in Kenya were held in June 2016, Nov. 2016 Feb 2017. Online FMD Emergency Preparation Courses (FEPC) delivered to over 1000 weterinarians from MS on seven courses to date. National tailor made FMD Emergency Preparation Courses were held for Spain; France; United Kingdom; Estonia; Serbia
New training courses	Managing a Crisis (Sept 2016); Simulation Exercises (Feb 2017); Putting vaccination into practice (March 2017)
New online courses planned	FMD Emergency Preparation Course for Cyprus; Belgium; Croatia; France; Spain. Laboratory Training Course: 15-26 May 2017; Risk Based FMD Surveillance June 2017
Main issues	To date 56 credits have not been allocated. The countries with the highest number of unallocated or unspent training credits were: cyprus, Switzerland, Poland, Bosnia and Herzegovina, Luxembourg and FYRO Macedonia. Options to improve engagement and participation from countries? New system to manage unallocated credits? Why in some particular cases the completion rate was lower than average?
Priorities for the next six months	Promoting the Knowledge Bank and EuFMD job aids that are under development; Cascade training. Focus will be to delivery of the remaining courses planned in the framework of the training period 2015-2017: at least three Online FMD Emergency Preparation Courses, including one in Spanish and one in French; and an online Risk Based Surveillance course to be organized in May/June 2017.

Total Budget Allowance	Expenses up to March 2017	% project completion	Actual available (20 months activities 2016 - 2017)
552,018	373,213	68 %	174,556

- Report every 6 months

- The indicators for the objectives/milestones

- The progress reached by component

- The economic information per component

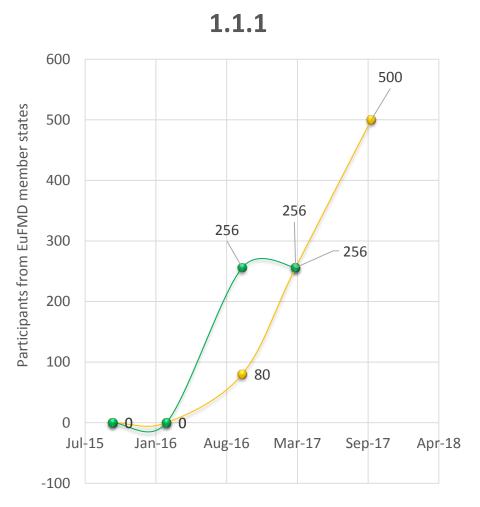


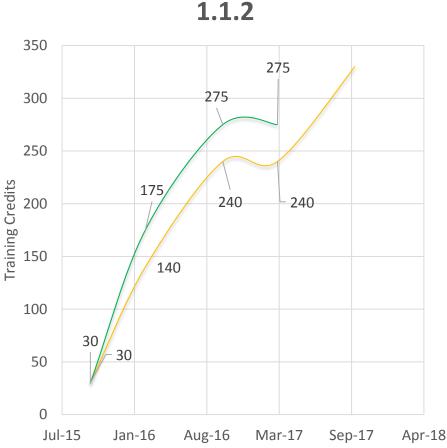






Milestones mapping at output level



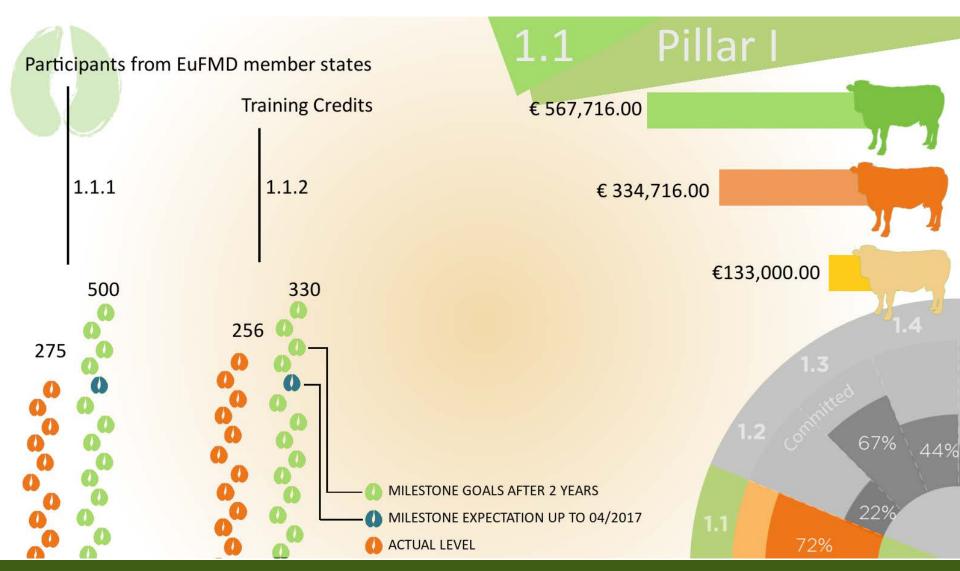






















Thank you for your attention!

