



Food and Agriculture
Organization of the
United Nations

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



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

95ExC

**Component Report
Summary
October17::March18**

Component 1.1 Training for Member States

Indicators

| Activities | Indicators | Baseline Sept. 2017 | Target 2 years | Unit of measure | Current Status |
|------------|--|------------------------|-------------------|---|-------------------|
| 1.1.1 | Knowledge Bank created and in use by MS | 500 | 3,000 | Number of participants that have accessed at least one open access training course or knowledge bank resource | 1,273 |
| 1.1.2 | Implement >85 % of the demand driven programme | 85% | 85 % | Training credits allocated by the 38 MS to training activities or regional initiatives have been delivered by EuFMD | 29 % |

Progress

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| Training credits system | The allocation and delivery of the training credits is fully on track. The number of training credits allocated by the Member States to EuFMD training is above 85% and 29% of the allocated training credits has already been delivered. |
| New training courses | The introduction of new courses/events – i.e wildlife surveillance - to the Training Menu have received a very good response from the Member States. The first bilingual Online FMD Emergency Preparation Courses (FEPC) was delivered simultaneously in English and Spanish. This course was held in January-February 2018 for the Caribbean Region aimed to provide training for veterinarians working in the overseas territories UK, France and The Netherlands. The course was planned together with CaribVet and delivered in collaboration with PANAFTOSA. |
| Main issues | There are still several Member States which are not allocating any of their Training Credits to any of the training courses. Some of the Training credits have been allocated to the new concept of Regional Approach, but, unfortunately, the Member States which are allocating some of their TC for this event are not in the same region. The Veterinary Ethics workshop might need to be reconsidered as an online course due to the insufficient number of participants allocated to a face to face event. The Real Time Training Course planned for February, in Kenya, had to be relocated to Nepal, because the Memorandum of Understanding (MoU) was not extended for 2018-2019 by the Veterinary Service of Kenya. Negotiations with VSK on a new Memorandum are underway. |
| Priorities for the next six months | There is a request from two new countries to create a national tailored Online FMD Emergency Preparation Courses (FEPC). EuFMD has to develop these two online courses in their own language: Hungarian and Polish. There are four countries who have requested a subsequent national tailored Online FMD Emergency Preparation Courses (FEPC) which will be delivered. There is a need to consider the best approach to proceed with the Regional Approach to include countries which are not in the same region, nevertheless a joint Spanish-Portuguese cross-border simulation exercise is planned under the initiative. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|------------------------------|---|---------------------------------------|--------------------------------|
| 522,975 | 27,078 | 115,200 | 29 % | 371,570 |

Component 1.2 Improved Contingency Planning

Indicators

| Activities | Indicators | Baseline Sept. 2017 | Target years | 2 | Unit of measure | Current Status |
|------------|---|------------------------|-----------------|---|--|-------------------|
| 1.2.1 | Annual Participation in online meetings or webinars | 300 | 300 | | Participation in online meetings or webinars | 424 |
| 1.2.2 | Number of published: Decisions Support Tools, discussion papers and guidelines that have been peer-reviewed | 2 | 5 | | Published tools and guidance that has been peer-reviewed | 2 |

Progress

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| EUFGD-iS | The European FMD spread model (EUFGD-iS) project is progressing well and seven European countries have entered the pilot project and contributing data to build the model; |
| DSTs, discussion papers and guidelines | A Position paper on FMD vaccination issues was delivered in June 2016; The AESOP (Assured Emergency Supply Options) paper was delivered in October 2017 and Expressions of Interest (EoI) for the AESOP was issued and 10 vaccine producer companies are showing interest; Emergency Vaccination Guideline will be finalized in 2018; Crisis Communication Guideline will be finalized in 2018; EUFGDi-S a major decision support tool will be delivered in 2018. |
| Networks | The Contingency Planning, Modelling and Vaccination Networks continue to grow in numbers now counting above 800 members. |
| Major issues | More emphasis in the next periods is needed on the topics of: private sector involvement in emergency preparedness and management, development of diagnostic bank and human resource sharing The Contingency Planning (CP) and Vaccination networks are behind in delivery, due to the current focus of the EUFGD-iS. Once the EUFGD-iS first working versions are delivered, the application of this DST will deliver several webinars for the Pillar I networks. |
| Significant plans | Work on the EUFGD-iS is continued with the countries and a working prototype is foreseen to be ready in June 2018; The AESOP (Assured Emergency Supply Options) work will be continued with the parties that have shown interest; Drafting a discussion paper with the focus on private sector involvement in emergency preparedness and management Delivery of webinars under the Pillar I networks. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|------------------------------|---|---------------------------------------|--------------------------------|
| 142,154 | 18,920 | 0 | 13% | 123,234 |

Component 1.3 Thrace

Indicators

| Activities | Indicators | Baseline: Sept.2017 | Target 2 years | Unit of measure | Current Status |
|------------|--|------------------------|-------------------|---|-------------------|
| 1.3.1 | Tpt Mgt Meetings held | 5 | 9 | Meetings held involving staff of the 3 countries | 6 |
| 1.3.2 | Maintain the data entry system with data entry meeting agreed targets | >75% | 75% | % of reports entered by field operatives within expected time frame | >75% |
| 1.3.3 | The level of confidence in FMD disease freedom in Thrace region is higher than if activities stopped | > 90% | 90% | Confidence in disease freedom | >90% |
| 1.3.4 | Joint exercises | 2 | 3 | Joint exercises 3 countries | 2 |

Progress

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| Procurement system (PS) | The PS updated during the last trimester of the 1 st Biennium is now fully operational. The direct procurement of laboratory and field consumables under the PSAs responsibility, provides a faster, and cheaper, supply also reducing the risks for interruptions of the active surveillance activities. |
| Active surveillance | The active surveillance activities are regularly implemented: samples are collected on time and analysed in each of the three countries, and data uploaded on the online repository for analysis and communications. In Bulgaria, between October - February 9,836 animals have been clinically examined and 1,404 samples taken. In Greece, in the same time period, 5,052 animals examined and 1,176 samples were taken. In Turkey, in the same period, 32,349 animals were examined and 1,643 samples taken. The confidence in FMD freedom in the Thrace region was constantly above 95% for both the 4 th cycle of 2017 and the first two months of 2018 |
| Training Workshop | Following the last Tripartite Meeting recommendations a training workshop was designed by the EuFMD. The twofold objective of this workshop is to review the current disease reporting systems in the Thrace region and simultaneously provide training for official veterinarians from the three countries in strategies for assessing disease reporting systems. |
| Major Issues | The FMD post-vaccination immunity study carried out in Turkish Thrace in 2017 requires a follow-up in 2018 to validate the previous results and provide solid evidence of the immunity currently provided in the field. |
| Significant Plans | To draw an initial evaluation of the status of the FMD reporting system in the Thrace region based on the Workshop held in March and the expected follow-up activities from the three countries in order to discuss during the Tripartite planned in summer 2018, if funds should be allocated from the active surveillance to carry out an in depth study to identify key areas where interventions are needed to increase the sensitivity of disease reporting in Thrace; Maintain the achieved high (above 95 %) level of confidence in the absence of circulating FMDV in European part of Turkey and the neighbouring areas of Greece and Bulgaria; To further strengthen the collaboration between the three countries at different operational levels (regular joint training workshops for official veterinarians, improved communication and review of the epidemiological situation and the control measures in the three countries for FMD and other TADs). |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 - Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|------------------------------|---|---------------------------------------|--------------------------------|
| 377,000 | 60,594 | 3,000 | 16.8% | 313,406 |

Component 1.4 Balkans**Indicators**

| <i>Activities</i> | <i>Indicators</i> | <i>Baseline: Sept 2017</i> | <i>Target 2 years</i> | <i>Unit of measure</i> | <i>Current Status</i> |
|-------------------|--|--------------------------------|---------------------------|---|---------------------------|
| 1.4.1 | Management and High Level Policy Meetings held compared to if project was not supported. | 0 | 3 | Nb of meetings | 1 |
| 1.4.2 | Number of countries having a national or multi-country FMD simulation exercise | 4 | 7 | Nb of countries holding a national FMD exercise | 4 |
| 1.4.3 | Participation in Balkan region proficiency test exercises | 6 | 8 | Nb of National participations in exercises in 24 months | 6 |

Progress

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| Meeting | On-line Management Meeting held in October 2017 with Member States and National Focal Points |
| Collaboration | Started but not active. A pilot program for the component has opened up STP positions for official veterinarians and university staff. |
| Issues | Although actions were taken (such as planning and recruitment) progress has been delayed and the planned start date is now April 2018. |
| Significant plans | Fill in existing human resource gaps to deliver efficiently the objectives of the component; Finalizing the text of the statement of Intentions (Sol) to be proposed to the Member States to aid in their collaboration for emergency preparedness; Workshop on Risk Assessment – Disease prioritization and GET Prepared in April, held in Ohrid, The former Yugoslav Republic of Macedonia. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|---|--------------------------------------|--|--|--|
| 202,110 | 1,970 | 8,750 | 5% | 191,390 |

Component 1.5 Fund for Applied Research (FAR)

Progress

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| 6th Call Dec 2017 | A pilot project for the evaluation of a system for engaging para-veterinarians and animal health workers for FMD surveillance and sample collection and for the preliminary assessment of the demand for FMD control services in Mali - Project Lead Applicant: Dr Abdoulaye Diaoure, Vétérinaires Sans Frontières Suisse (VSF-Suisse) | Overall cost: € 20 000.00 (*although the project proposal has been received though a FAR Call the funds will be mobilized under Component 3.3.2). Status update: the project is expected to start by the end of March 2018 |
| 5th Call July 2017 | FMD RiskmapS (FMD Risk map surveillance system): Development of a FMD surveillance program on risk information and mapping tools for southern European neighbourhood, integrating movement patterns of domestic livestock - Project Lead Applicant: Dr Thierry Lefrancois, French Agricultural Research Centre for International Development (CIRAD) | Overall cost: € 168 000.00 Cost 1.5 50%: € 84 000.00 Status update: The first activity under this project will be a workshop that will take place in Tunis (Tunisia) (27 February- 1 March 2018) on surveillance for early detection and confidence of freedom in Algeria, Morocco and Tunisia (" <i>Fièvre aphteuse, la détection précoce et la confiance en l'absence de circulation virale : Algérie, Maroc et Tunisie</i> "). |
| 4th Call (Feb2017) | European multi-country FMD Spread model EuFMDiS: | Overall cost: € 48 600.00 Status update: Very positive response from seven countries (Austria, Bulgaria, Croatia, Italy, Hungary, Romania and Slovenia). Dedicated e-learning page; On-line meetings. The project is on-track to deliver a working model that will simulate spread and control of FMD within and between the participating central European countries by 30 June 2018. |
| | Validating the use of bulk tank milk for surveillance of FMD among commercial dairy farms in endemic settings) - Project Lead Applicant: Dr Nicholas Lyons, The Pirbright Institute | Overall cost: GBP 42,919.21 (€ 46,336) Status update: <u>Iran:</u> A mission undertaken in October 2017. The sampling is started in mid-February and the first sample shipment is scheduled in mid-May and the final at the end of the project. <u>Kenya:</u> milk samples have been collected (by Nov2017) and the duplicates shipped to TPI in De2017. |
| | Evaluation in field conditions of a safe and cost-effective protocol for shipment of samples from Foot-and-Mouth Disease suspected cases for laboratory diagnostic (FIELD_EVAL_INACT) – Dr Sandra Blaise-Boisseau, (ANSES) | Overall cost: € 75 940.00 Status update: Collection of epithelium and/or vesicular fluid samples from clinical cases is currently being carried out by the national partners in Nigeria, Turkey and Pakistan |
| | Validating multiplex real-time RT-PCR as a tool for FMD detection in bulk tank milk (Acronym: Tank Milk Multiplex) – Dr. Michael Eschbaumer, The Friedrich-Loeffler Institut (FLI) | Overall cost: € 23 715.23 Status update: The project started at the end of January 2018. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|------------------------------|---|---------------------------------------|--------------------------------|
| 372'387 | 107'492 | 190'353 | 51% | 182'203 |

Component 1.7 Proficiency Testing scheme

Indicators

| <i>Activities</i> | <i>Indicators</i> | <i>Baseline Sept 2017</i> | <i>Target 2 years</i> | <i>Unit of measure</i> | <i>Current Status</i> |
|-------------------|---|-------------------------------|---------------------------|---|---------------------------|
| 1.7 | Proportion of target reference laboratories participating | 16 | 21 | Number participating over total of neighborhood countries indicated in contract with service provider | 16 |

Progress

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| LOA | Negotiations on the new Letter of Agreement with The Pirbright Institute are progressing well Commitment forecast contract line 39,000 |
| PTS | Results of the 2017 Proficiency Testing Scheme (PTS) will be available in May 2018 |
| Major issues | None |
| Significant Plans | Finalization and implementation of the Letter of Agreement with The Pirbright Institute. Reviewing the results of the 2017 Proficiency Testing Scheme. Assisting with EuFMD contact points during the implementation of the 2018 PTS, where needed. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|---|--------------------------------------|--|--|--|
| 46,300 | 2,185 | 39,000 | 89 % | 5'115 |

Component 1.8 Risk analysis and communication

Indicators

| Activities | Indicators | Baseline: Sept. 2017 | Target 2 years | Unit of measure | Current Status |
|------------|--|-------------------------|-------------------|--|-------------------|
| 1.8.1 | System available to predict Antigen Prioritization | 1 | 1 | System available to predict Antigen Prioritization | 1 |
| 1.8.2 | Number of Global Monthly Reports | 24 | 48 | Number of Global Monthly Reports | 30 |
| 1.8.3 | Number of Risk Manager Summaries | 0 | 4 | Summaries published | 0 |
| 1.8.4 | Pilot study | 1 | 1 | Study completed | 1 |

Progress

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| PRAGMATIST | More user-friendly version of PRAGMATIST now available (lead by WRL, with review by EuFMD). New format of the Global Monthly Report and PRAGMATIST were presented and well received at the OIE/FAO Reference Laboratory meeting. |
| Global Monthly Report | Questionnaire survey of Global Monthly Report readership showed broad support for the report and global readership. |
| Partnership | Development of partnership with an external Service Provider (CIRAD) (through a Letter of Agreement) for the design and implementation of risk mapping system in North and West Africa during the current biennium (2018-2019). |
| Major Issues | The delivery of recruitment and selection of Global Focal Points for each of the pools is progressing slower than originally planned, therefore delivery of the Risk Manager Summaries was also delayed. Original plans to initiate a meat price monitoring in Trans-Caucasus, Turkey and Iran were not realized yet, promising discussion were held with Georgia and Turkey. |
| Significant Plans | Revise format of Global Monthly Report to include new charts/tables to communicate the relative prevalence of serotypes and strains and forecasting; Recruitment and training of Global Focal Points – call is made in March and selection in April 2018; Development of a quarterly Newsletter on Risk Highlight; Collaboration with the State of Libya (National Center of Animal Health) in supporting to conduct a field study to characterize the livestock markets in the country and identify the key locations for the future implementation of a systematic monitoring system under the CIRAD partnership; Supporting the Georgian National Food Agency (NFA) with the aim to develop a system for gathering information on risk drivers for the circulation and spread of FMD integrating movement patterns of domestic livestock and price differentials of live animals and meat products. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|---------------------------|-------------------------------------|---------------------------------|-----------------------------|
| 84,200 | 15,451 | 2,160 | 21 % | 66,589 |

Component 2.1 South East Europe

Indicators

| Activities | Indicators | Baseline Sept.15 | Target 4 years | Unit of measure | Current Status |
|------------|---|-------------------------------|--|---|---|
| 2.1.1 | Nb of countries in region with a Risk Based Strategic Plan that has been accepted by GF-TADS FMD Working Group. | 2 Georgia and Turkey | 4 Georgia, Turkey, Armenia, Azerbaijan | Nb of countries | 4 RBSP accepted by GFTADS WG (Geo, Tr, Arm, Azer) |
| 2.1.2 | Participation level from at least 5 countries in the region in online training courses | 0 | 480 participants | Participant s engaging in EuFMD e-learning | 430 |

Progress

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| Risk based strategic plans | RBSPs of three TCC countries and Turkey available and implemented and in the process of being updated. |
| Regional workshops and training | A workshop on RBSP monitoring and evaluation and progression towards PCP Stage 3 in candidate zones was carried out in February 2018 in Georgia. The workshop was attended by Armenia, Azerbaijan and Georgia. During the first 1.5 days the WS countries involved in the statement of intention were also invited (Russia and Turkey - Iran did not attend) with the purpose to discuss the level of implementation and agree on improvements. |
| Online training | A FMD Investigation Training Course was conducted in Russian in October 2017 for 190 Participants from 11 countries of West Eurasia In-depth e-learning course <i>Risk Analysis along the value Chain</i> was conducted with 14 participants from the TCC and Turkey, 4 completed the course. An in-depth e-learning course on <i>Post-vaccination monitoring</i> is planned for 2018. The Russian language FITC course was delivered in October/November 2017. 190 participants enrolled to the course and 52 completed it The FITC in Turkish is planned to start on middle March for 150 participants. Last course held in June. |
| Issues | Implementation of the WelNet and EpiNet action plan 2017-18, the plans are ambitious and need close follow-up and assistance. Progress with RBSP development for stage 1 countries in the WestEurasian region, i.e. Turkmenistan, Uzbekistan, Tajikistan (not included in the EuFMD workplan but epidemiological connected with TCC). |
| Priorities | Definition and implementation of control and surveillance measures for PCP stage 3 candidate zones in Racha-Lechkhumi of Georgia, Absheron region of Azerbaijan and Lory and Kotayk regions of Armenia. Revision of current RBSP and evidence of monitoring and evaluation process. Assist and improve the epinet and welnet through a series of webinars on 'vaccinology' with both epi and lab components included (for Pillar II). Revision of current RBSP and evidence of monitoring and evaluation process. Development of database for collection of vaccination coverage and risk information from TCC area. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct. 17 –Dec. 17 | Expenses (forecast) Jan 18-Mar 18 | % project completion | Actual available |
|--|------------------------------|--------------------------------------|-------------------------|---------------------|
| € 356,500 | € 30,642 | € 25,000 | 15% | 300,858 € |

Component 2.2 South East Mediterranean

Indicators

| Activities | Indicators | Baseline Sept.15 | Target 4 years | Unit of measure | Current Status |
|-------------------------|---|---------------------|---|--|---|
| 2.2.1 2.2.2 2.2.3 | Number of countries in region with a Risk Based Strategic Plan that has been accepted by GF-TADs FMD Working Group. | 1 (Egypt) | 4 (Egypt, Jordan, Palestine, Lebanon) | Nb of countries | Achieved: 2 RBSPs developed: Egypt and Palestine (1 RBSP accepted by GF-TADs FMD Working Group), 1 RBSP drafted: Jordan |
| 2.2.4 | Assist networking through online meetings and sharing of FMD information to risk managers of countries under this component | 0 | 140 participants in 24 months involving 6 countries | Nb of regional participations in online meetings | 185 participants from 11 Arabic speaking countries in the NENA region. |

Progress

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| Training | A real-time training course on advanced outbreak investigation was delivered by EuFMD in July 2017. EuFMD and JUST implemented a 30 day on-line FMD Investigation Course (FITC) in Arabic. |
| Risk based strategic plan | In order to develop the RBSP in Jordan, a workshop was carried out in January 2018 and RBSP has been drafted. Palestine has presented the draft RBSP at the Road map meeting in October 2018 which should be now endorsed by the national political level A vaccine audit was carried out in April 2017 in Egypt and a follow up mission in October 2017. |
| Issues | In the recent months a little response has been received from Egypt on the initiatives proposed under the LLNL/US-DOS project despite the fact that the programme was preliminary agreed. Lack of evidence of the effectiveness of the vaccine used in Lebanon and Jordan as well as in Egypt and Palestine In Lebanon, only one workshop has been organized until now and planning of a second workshop has not yet succeeded. |
| Priorities | Continued support to Egypt according to the programme. Support for Lebanon to be specified and reconsidered. Continued support to Palestine. Implementation of field vaccine effectiveness studies. Assist and improve the network between countries through a series of webinars on 'vaccinology' with both epi and lab components included (for Pillar II). Provide technical assistance for PCP/RBSP development in Sudan. |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct. 17 –Dec. 17 | Expenses (forecast) Jan 18-Mar 18 | % project completion (forecast) | Actual available (forecast) |
|--|---------------------------|-----------------------------------|---------------------------------|-----------------------------|
| € 260,000 | € 16,730 | € 15,000 | 12% | € 228,270 |

Component 2.3 Support to REMESA

Indicators

| Activities | Indicators | Baseline Sept 2015 | Target 4 years | Unit of measure | Current Status |
|------------|--|--------------------------|-------------------|---|---------------------------|
| 2.3.1 | Nb of countries in region with a RBSP accepted by GF-TADs FMD WG | 0 | 1 | Nb of countries | First drafting Mauritania |
| | Nb of countries in region accepted in PCP Stage 3 or above by the GF-TADs FMD WG | 1 | 2 | Nb of countries | 3 |
| 2.3.2 | Nb of high-risk border areas where a surveillance system is designed, implemented and functioning. | 0 | 1 | Nb of implemented systems | 0 |
| 2.3.3 | Nb of participants from region taking part in online training course or webinars annually. | 0 | 200 | Participants engaging in single e-learning event annually | 93 |

Progress

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| Progress along PCP | FMD serosurveillance, FMD Lab training and livestock movement monitoring in the markets are being implemented in Libya. Planned serosurveillance for detection of FMDV circulation concluded in Morocco and Algeria and ongoing in Tunisia. Workshop to promote and design FMD risk-based surveillance for FMD early detection (borders and risk areas) carried out on the end of February 2018. 14 participants from Libya, Morocco and Tunisia participated in the RACV course. Four participants from each country were being nominated to attend the next PVM course. |
| Merged Francophone and North African networks | A series of webinars covering the thematic identified as priorities were planned and started to be delivered in French. In December 2017 a webinar on ‘Public-private partnership: Involvement and role of livestock-holders and their representatives in early detection and animal health crisis preparedness and management’ was held |
| Issues | Need for Mauritania commitment for the finalization of RBSP in order to progress with the activities planned to support the country. The activities in Algeria, Tunisia and Morocco should be more focus on a better understanding of the risks (e.g. animal movements) and on the analysis of the factors that drive the change of such risks (e.g. market demand). Implementation of studies in Libya on animal mobility and FMD circulation with the support of the Libyan Veterinary Services should be encouraged despite the instability |
| Priorities | Implement Risk mapping studies with assistance of CIRAD; Maintain the collaboration and coordination established with FAO and OIE to provide joint assistance and support for the development of a regional FMD control strategy; Support Libyan vet services; Continue follow up in Morocco, Algeria and Tunisia on the design / implementation of FMD early detection and risk based surveillance (borders and risk areas); improve the regional assessment of risk and promote risk based vaccination strategies. |

Budget

| Total Budget WorkPlan activity(2017- 2019) | Expenses Oct. 17 – Dec17 | Expenses (forecast) Jan 18-Mar 18 | % project completion (forecast) | Actual available (forecast) |
|--|--------------------------------|---|------------------------------------|--------------------------------|
| 326,000 | 9,658 | 25,000 | 10% | 291,342 |

Component 2.4 Training development and Co-ordination**Indicators**

| Activities | Indicators | Baseline Sept.15 | Target 4 years | Achieved March 18 | Explanation of indicator |
|------------|--|------------------|----------------|--|--|
| 2.4.1 | New courses developed after regional gap analysis | 0 | 4 | 4 | New online training courses developed, one course equivalent to 20 study hours |
| | | | | Socio-economic impact 24hrs, Risk Analysis Along the Value Chain (24hrs); Field Investigation Training (12 hrs); Introduction to the Progressive Control Pathway (6 hrs); Post Vaccination Monitoring (24 hrs- in combo with PIII); FMD Laboratory Investigation Training Course (12hrs- in comb with P III) | |
| 2.4.2 | %of training courses satisfying monitoring and evaluation criteria | 0 | 100 | 100 | Percentage of courses meeting M and E criteria |

Progress

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| Progress | In-depth online course “FMD Risk Analysis Along the Value Chain” organised in October-November 2017 with strong participation and high quality of course assignments. Open access modules on Risk-Based Strategic Plan development in final stages of development. FMD Investigation Training Course in Russian conducted. |
| Major Issues | Identification of partners and experts for delivery of Russian language version of in-depth e-learning modules. |
| Priorities | Continue improvement of the monitoring and evaluation system for the e-learning In-depth online course FMD Post Vaccination Monitoring planned to begin mid-February in English. Development and delivery of new e-learning on Safer Trade and FMD as part of pilot workshop planned for April 2018, working in partnership with OIE. Development of French language version of FMD Socio-economic impact analysis in partnership with CIRAD. Delivery of repeat language versions of FMD Investigation Training Course (French, Turkish and Arabic). |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|---------------------------|-------------------------------------|---------------------------------|-----------------------------|
| 148,000 | 24,904 | 30,000 | 37% | 93,096 |

Component 3.1 Improved system for monitoring and evaluation of progress of regional programmes on FMD control

Indicators

| <i>Activities</i> | <i>Indicators</i> | <i>Baseline Sept 2017</i> | <i>Target 2 years</i> | <i>Unit of measure</i> | <i>Current Status</i> |
|-------------------|--|-----------------------------------|---------------------------|-------------------------------|---------------------------|
| 3.1.1 | Gather information, author reports for the FMD Working Group | 4 | 4 | Number of reports | 0 |
| 3.1.2 | Activities to support global communication of the PCP situation | 0 | 50% increase | Website usage statistics | 0 |
| 3.1.3 | Provide training support to the FAO:OIE working group activities | 1 | 1 | International training events | 1 |

Progress

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| Requests | The FAO-OIE GF-TADS working group have requested the provision of support between roadmap meetings for individual countries in provisional stages of the PCP-FMD. A system of PCP support officers (PSO) has been proposed and gained acceptance within the working group. |
| Reports | There has been no recent progress on the annual Global FMD report. PSOs will be reporting on their activities to the FMD working group. |
| GF-TADS Website | An intern has been recruited to begin work on the GF-TADS website. The website will be developed for relaying the outcome of roadmap meetings and provide links to supportive materials for countries relevant to their PCP stage. |
| Priorities | Recruitment of a Short Term Placement to support Pillar II activities with South Asia and West Africa |
| LoA | In process to secure support from IZSLT in assisting the FAO-OIE FMD working group in providing training support and expert missions including support between PCP-FMD Roadmap meetings. A request for assistance in West and Central Africa initiated a report request from CIRAD on the long-term potential vaccine market in the region. |

Budget

| Total Budget Workplan activity 24 months | Expenses (actual) Oct 17 – Dec. 17 | Expenses (forecast) Jan 18-Mar 18 | % project completion (forecast) | Forecast available |
|---|---|--|--|---------------------------|
| 86,894 | 7,885 | 15,000* | 26.3% | 64,009 |

*IZSLT and CIRAD LoA

Component 3.2 Progressive Control Pathway (PCP)**Indicators**

| Activities | Indicators | Baseline Sept 2017 | Target 2 years | Unit of measure | Current Status |
|------------|--|--------------------------|----------------------|---|----------------------|
| 3.2.1 | Development and Revision of PCP guidelines for joint FAO/OIE application | 5 | 6 | Number of guidelines | 5 |
| 3.2.2 | Training of PCP-FMD experts | 6 | 30 | Number of people trained | 50 |
| 3.2.3 | Support the facilitation of regional roadmap meetings, their follow-up actions and associated training or assessment processes | 4 | a) 5 b) 5 c) 2 | a) No of roadmaps supported by EuFMD trained expert annually b) Between roadmap meeting webinars c) Workshops for RAP development | a) 2 b) 1 c) 0 |

Progress

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|---------------------|---|
| PCP guidelines | The revision of the general PCP guidelines was finalized. Subsequently, update of existing materials and online training resources to include the major changes to the PCP guidelines. The template for the "Risk Assessment Plan" (stage 0) developed by EuFMD was finalized by the FAO/OIE FMD Working Group. |
| Online training | An e-learning module on developing a Risk-based strategic plan, which is open access, has been developed (reported under 3.4) and is due to be available online by March 2018. Based on the FAO/OIE guidelines on Post-vaccination monitoring, EuFMD conducted an online-training course for the SAARC and SADC region between September and October 2017; |
| Meetings /Workshops | Saudi Arabia requested a follow-up workshop on supporting the development of a risk-based strategy plan (Spring 2018). EuFMD participated in the MENA regional roadmap meeting in Amman, Jordan in October 2017, and was part of the epinet and labnet workshop for West Eurasia in 2017. |
| Issues | Need to provide more direct support to individual countries, particularly those repeatedly assessed as being in a provisional stage by the Regional Advisory Group (RAG). In January 2018, EuFMD forwarded a proposal to the FAO/OIE FMD Working Group to follow-up activities from regional roadmap meetings. This proposal introduces the concept of a PCP-support officer (PSO) to provide follow-up to individual countries between roadmap meetings particularly, but not restricted to, those in provisional stages. |
| Of note | Multiple groups using the PCP approach for controlling other infectious diseases (Rabies, PPR, Trypanosomiasis) |

Budget

| Total Budget Workplan activity 24 months | Expenses (actual) Oct. 17 –Dec. 17 | Expenses (forecast) Jan. 18 – Mar. 18 | % project completion (forecast) | Forecast available |
|---|--|---|---------------------------------------|--------------------|
| 155,954 | 14,230 | 29,230 | 28% | 112,494 |

Component 3.3 Laboratory support

Indicators

| Activities | Indicators | Baseline Sept 2017 | Target 2 years | Unit of measure | Current Status |
|------------|--|--------------------|----------------|---|----------------|
| 3.3.1 | Nb of OIE/FAO Laboratory Network meetings | 2 | 4 | Annual International Meeting | 3 |
| 3.3.2 | Nb of samples typed in relation to minimum surveillance requirements per pool | 0 | 6 | Nb of pools where target reached (120 samples per year per target pool from at least 5 countries) | 0 |
| 3.3.3 | Nb of new modules for e-learning and training on laboratory surveillance meeting quality standards | 0 | 3 | e-learning modules | 1 |
| 3.3.4 | Nb of labs supported to take part in global PTS annually | 0 | 10 | Labs taking part in PTS annually | 5 |

Progress

| | |
|--------------------------|---|
| Meetings | 12 th OIE/FAO FMD Laboratory Network Meeting was organized in Pretoria, South Africa 28 th – 30 th of November 2017. East Africa Regional Laboratory FMD network meeting, Sabeta, Ethiopia, 12-14 December 2017 |
| E-learning | FLITC: recent development of new eLearning modules for field investigation, diagnostic methods and quality assurance. Specific funding by BBSRC (UK), technical content and oversight of the project came from WRLFMD staff and all the material was reviewed by EuFMD staff. EuFMD provided the E-learning platform and expertise and hosted the course. |
| Surveillance gaps | FMDV surveillance in West and Central Africa (Pool 5) has historically been poor. To address this issue, a call for proposals was made and a LoA is being signed with Vétérinaires Sans Frontières (VSF) to pilot a system of sample collection by paravets using lateral flow devices in central and border regions of Mali. |
| Networks | A Francophone network established under the EuFMD umbrella, with relevant webinars. A network of surveillance focal points is being established to provide ground intelligence on current disease situations to inform the PRAGMATIST tool. |
| PTS | PTS 2017: only China (has indicated to participate every other year) and India (no response) are not participating. |
| Issues | In 2017, the EARLN webinars were not as well attended by local participants as 2016 and there are doubts over the sustainability of the EARL FMD sub-network. Plans for re-invigoration have been made at the 2017 meeting in Ethiopia. Involvement with laboratory networking in South Asia is lacking and needs attention. Availability of WRLFMD staff for missions abroad can be challenging considering their other duties and responsibilities. |

Budget

*WRL LoA and contract for West and Central Africa LFD surveillance project with VSF

| Total Budget Workplan activity 24 months | Expenses (actual) Oct. 17 – Dec. 17 | Expenses (forecast) Jan 18-Mar 18 | % project completion (forecast) | Forecast available |
|--|-------------------------------------|-----------------------------------|---------------------------------|--------------------|
| € 628,772 | € 16,340 | €411,558* | 65% | € 200,874 |

3.4 Global access to PCP-FMD training resources

Indicators

| Activities | Indicators | Baseline Sept 2015 | Target 4 years | Achieved March 2018 | Explanation of indicator |
|------------|--|--------------------------|-------------------|---|---|
| 3.4.1 | e-learning courses delivered | 0 | 12 | 4 Southern Africa: FMD Investigation Training Course FMD Post Vaccination Monitoring (joint South Asia) FMD Laboratory Investigation (global) South Asia: FMD Investigation Training Course FMD Post Vaccination Monitoring (joint Southern Africa) FMD Laboratory Investigation (global) | Nb of e-learning courses delivered to South Asia or African regions. |
| 3.4.2: | Nb of part. from region taking part in online training course /webinars. | 0 | 200 | 0 (measured on an annual basis, no events so far in 2018) | Participants engaging in single e-learning event annually (eg joining online course or webinar) |

Progress

| | |
|-------------------|--|
| E-learning | <p>FMD Post Vaccination Monitoring (Oct-Nov 2017) for South Asia and Southern Africa. FMD Laboratory Investigation Training Course. Upcoming courses include:</p> <ul style="list-style-type: none"> • Training needs assessment and first online course in French to involve Francophone countries in North, West and Central Africa • Online courses in South Asia to include FMD Risk Analysis Along the Value Chain and national level FMD Investigation Training Course |
| Issues | <p>PC Practitioners network: relatively low participation. South Asia: Slow rate of progress in South Asia though establishing local partners and networks is continuing. West and Central Africa: Need to establish a focal point network for training delivery and a needs/feasibility assessment for internet based delivery.</p> |
| Networks | <p>PC Practitioners network Two network training months organised. 120 members; Five members of the network have been awarded their “Bronze Level” certificate (ten hours of training activities through the network) Francophone: global reach with webinars conducted in French. A series of webinars for this network are planned for 2018 and the Francophone network will form an important part of activities in West and Central Africa.</p> |
| Support | <p>A proposal to support laboratory and epidemiology networking in South Asia developed; Contact has been made with several Indian institutions (National Dairy Development Board, ICAR National Institute of Veterinary Epidemiology and Disease Informatics, Punjab Agricultural University) to explore potential partnerships.</p> |

Budget

| Total Budget Workplan activity 24 months | Expenses Oct 17 – Dec. 17 | Expenses Jan 18 - Mar 18 (forecast) | % project completion (forecast) | Actual available (forecast) |
|--|------------------------------|---|---------------------------------------|--------------------------------|
| 195,532 | 3,026 | 20,000 | 12% | 172,506 |



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