
INTERNATIONAL PRE-COSALFA SEMINAR

On the threshold of Eradication of Foot-and-Mouth Disease: Pending Tasks

Cartagena de Indias, Colombia | 29-30 April 2019

AGENDA

INTRODUCTION

As South America approaches the end of the Action Plan 2011-2020 of the Hemispheric Program for the Eradication of Foot-and-Mouth Disease (PHEFA, per its Spanish acronym), the risk situations that characterize the current state of foot-and-mouth disease (FMD) in the region has become more apparent. Countries of the Southern Cone, Amazon subregions and Brazil have preserved their official status of free from FMD, without the resurgence of new cases since January 2012. Besides, the subregions have been engaged in the training for the implementation of the Work Technical Guide for the last stage of the PHEFA in territories free with vaccination. However, the presence of new outbreaks in Colombia shows the persistence of cross border transmission risk of the FMD virus, which affects bovine populations in the northern Andean subregion and requires a specific focus and mobilization of resources to effectively mitigate these risks.

The agenda of the International Seminar of the 46th COSALFA Meeting has been organized to address these topics, so that attendees can learn about the health management that the Colombian Agricultural Institute (ICA) carried out to control the outbreaks of FMD and the strategy to recover its status, now suspended, as well as the preparatory sub-regional actions to initiate a transition to the status of free without vaccination.

In addition, there will be the opportunity to know about the experience of a national reference laboratory during health emergency, an update of the current risks of the spread of FMD at a global level and about the improvements of the diagnostic tests for a timely detection of infection. Besides, the use of tools and strategies for a better response to emergencies in animal health will be also tackled.

The challenges that the veterinary services face once the eradication of FMD has been achieved, and the strategy and health management to address the current risks, will be presented by representatives of the European Commission for the Control of FMD.

The topics will be addressed by renowned experts, as well as by representatives of the veterinary services in thematic sessions, which will be followed by discussions open to audience's different points of view composed by the main representatives from the public, private and academic sectors involved in the eradication of FMD. The conclusions of each session will be presented at the 46th COSALFA Meeting, which will be held on 2-3 May 2019.

AGENDA

MONDAY, 29 April 2019

- 08:00 - 08:30 Registration
- 08:30 - 08:35 National Anthem
- 08:35 - 09:00 Opening of the Seminar
Deyanira Barrero, General Manager of the Colombian Agricultural Institute (ICA), Colombia
Ottorino Cosivi, Director, PANAFTOSA-PAHO/WHO
- 09:00 **SESSION 1: OUTBREAKS OF FOOT-AND-MOUTH DISEASE IN COLOMBIA – Year 2018**
Moderator and Introduction to the topic: *Alejandro Rivera*, PANAFTOSA-PAHO/WHO
- 09:15 - 09:45 **1.1 FMD Outbreak 2018 and control**
Alfonso Araujo, ICA, Colombia
- 09:45 - 10:15 **1.2 Strategy for the restitution and maintenance of the free status**
Alfonso Araujo, ICA, Colombia
- 10:15 - 11:45 **1.3 The role of the private sector in the recovery and maintenance of FMD free status in Colombia**
Carlos Osorio, Technical Director of FEDEGAN, Colombia
- 11:45 - 12:00 Break - Visit to poster work
- 12:00 - 12:30 **1.4 Detection and Control of Smuggling: An integrated border risk management effort**
General Juan Carlos Buitrago, General Director of the Fiscal and Customs Police - Colombia
- 12:30 - 13:00 Discussion
- 13:00 - 14:00 Lunch
- 14:00 **SESSION 2: FOLLOW UP OF THE TECHNICAL GUIDE FOR THE LAST STAGE OF PHEFA**
Moderator and Introduction to the topic: *Alejandro Rivera*, PANAFTOSA-PAHO/WHO
- 14:00 - 14:45 **2.1 Risk Management for Vulnerability Reduction: Experience of the IDB/PVC Project**
Alejandro Rivera, PANAFTOSA-PAHO/WHO
- 14:45 - 15:30 **2.2 Studies of post-vaccination immunity as a tool to identify situations of vulnerability for the viral transmission**
Manuel Sánchez Vazquez, PANAFTOSA-PAHO/WHO
- 15:30 - 15:45 Break - Visit to poster work
- 15:45 - 16:30 **2.3 Evaluation of Components of the FMD Surveillance System: Case – Uruguay**
Javier Sánchez, Atlantic Veterinary College, UPEI, Canada
- 16:30 - 17:15 **2.4 Bovine Movements Network and Risk of FMD Propagation in Colombia**
Fausto Moreno, National University of Colombia
- 17:15 - 17:30 Discussion
- 17:30 Closure
- 18:30 Cocktail

TUESDAY, 30 April 2019

- 08:30 **SESSION 3: CONTRIBUTION OF THE DIAGNOSTIC LABORATORY TO THE CONTROL AND SURVEILLANCE OF FMD**
 Moderator: *Alejandro Rivera*, PANAFTOSA-PAHO/WHO
- 08:30 - 09:00 **3.1 The current role of a national reference laboratory in an FMD emergency**
 Jairo Oviedo, ICA, Colombia
- 09:00 - 09:30 **3.2 International Reference Laboratory: Why and what for**
 Maristela Pituco, Reference Laboratory PANAFTOSA-PAHO/WHO
- 09:30 - 10:10 **3.3 New serological tools for the detection of non-structural antibodies of FMD**
 Alfonso Clavijo, NCAD/CFIA-ACIA Canada
- 10:10 - 10:45 **3.4 Current situation of FMD virus in the world**
 Maristela Pituco, Reference Laboratory PANAFTOSA-PAHO/WHO
- 10:45 - 11:00 Discussion
- 11:00 - 11:15 Break - Visit to poster work
- 11:15 **SESSION 4: TOOLS AND APPROACHES FOR MITIGATING THE RISK AND SURVEILLANCE OF FMD**
 Moderator: *Alejandro Rivera*, PANAFTOSA-PAHO/WHO
- 11:15 - 11:45 **4.1 Tools and Strategies to face Emergencies in Animal Health**
 Cristóbal Zepeda, APHIS-USDA, USA and president of the OIE Scientific Commission
- 11:45 - 12:15 **4.2 The update of the SivCont for a new stage in the regional surveillance of vesicular diseases**
 Lia Buzanovsky, PANAFTOSA-PAHO/WHO
- 12:15 - 12:30 Discussion
- 12:30 - 14:00 Lunch
- 14:00 **SESSION 5: THE EXPERIENCE OF THE EUROPEAN UNION AS FMD FREE WITHOUT VACCINATION**
 Moderator: *Manuel Sánchez Vázquez*, PANAFTOSA-PAHO/WHO
- 14:00 - 14:10 **5.1 Presentation and Introduction of EuFMD**
 Keith Sumption & María De la Puente, EuFMD Commission
- 14:10 - 14:40 **5.2 Historical approach of the European Union to eradicate FMD**
 Keith Sumption, EuFMD Commission
- 14:40 - 15:10 **5.3 FMD risk for Europe and its mitigation**
 Keith Sumption, EuFMD Commission
- 15:10 - 15:20 Discussion
- 15:20 - 15:40 **5.4 Emergency Preparedness: The training approach of EuFMD**
 María de la Puente, EuFMD Commission
- 15:40 - 16:10 **5.5 Tools for a better preparedness to Emergencies and Contingency Plans: GET Prepared and EuFMDis**
 María de la Puente, EuFMD Commission
- 16:10 - 16:30 Plenary discussion
- 16:30 - 16:45 Break - Visit to poster work
- 16:45 - 17:30 Presentation of the three best poster works
- 17:30 Closure of the Seminar