

AGENDA

CBPP Round Table Can CBPP be eradicated?

*FAO-OIE-AUIIBAR-IAEA consultative group on
contagious bovine pleuropneumonia (CBPP)*

Fifth meeting

FAO HQ, Rome • India Room (A327/329)
14-16 October 2015



Food and Agriculture Organization
of the United Nations

14 October

Wednesday

08:30-09:00

Registration

OPENING

09:00-10:00

Welcome Address:

- Chief Veterinary Officer *Juan Lubroth (FAO)*
- Director, Animal Production and Health Division *Berhe G. Tekola (FAO)*
- Introduction to the meeting objectives and expected outcomes *Eran Raizman (FAO)*
- Introduction of the participants

10:00-10:30

Group photograph and coffee break

SESSION I: UPDATE ON THE DISEASE SITUATION

Chair: *William Amanfu*

10:30-12:00

A global view on CBPP expansion in Africa over the past 20 years *François Thiaucourt (Cirad, France)*

The situation of CBPP in Africa and initiatives supported by AU-IBAR *Ibrahim Gashash (AU-IBAR)*

CBPP: the worldwide situation, the OIE official country status and control programmes *Joseph Domenech (OIE)*

Discussion

12:00-13:00

Lunch break

SESSION II: PREVENTION AND CONTROL OF CBPP

13:00-15:00

Senegal: CBPP situation in Senegal *Mbargou Lo (DSV, Senegal)*

Zambia: CBPP situation and control in Zambia and steps towards eradication *Yona Sinkala (DVS, Zambia)*

Kenya: CBPP situation in Kenya *Salome Wanyoike (Deputy DVS, Kenya)*

Discussion

15:00-15:30

Coffee break

SESSION II (cont.)

15:30-17:00

The main constraints for efficient CBPP control strategies to be successful *François Thiaucourt (Cirad, France)*

Elements of a progressive approach for CBPP control *Ahmed El Idrissi (FAO)*

The predicted impact of CBPP control strategies *Jeff Mariner (Tufts University, USA)*

Discussion



SESSION III: UPDATE ON CBPP DIAGNOSTICS AND SURVEILLANCE

*Chair: Mark Rweyemamu***08.30-10:00**

Serology diagnostic testing sensitivity and specificity based on vaccine trials and field cases

Roger Ayling (AHVLA, UK)

Development of a novel cocktail ELISA and lateral flow assay for contagious bovine pleuropneumonia

J. Jores (ILRI, Nairobi)

Tools for vaccination campaign seromonitoring: two years studies to monitor antibodies level by c-ELISA

Mamadou Niang (LCV, Mali)

Mathematical modelling of the transmission dynamics of CBPP reveals minimal target profiles for improved vaccines and diagnostic assays

Jeff Mariner (Tufts University, USA)

Discussion

10:00-10:30**Coffee break****SESSION IV: UPDATE ON CBPP VACCINES DEVELOPMENT**

10:30-12:30

Previous vaccine trials: more questions than answers

Roger Ayling (AHVLA, UK)

ILRI research activities towards the development of better vaccines for CBPP

J. Jores (ILRI, Nairobi)

Developing of a subunit vaccine for CBPP in Africa

*J. Perez-Casal (VIDO-InterVac, Canada)**M. mycoides* subsp. *mycoides* surface antigens and immune deficiency in vaccinated animals*Joachim Frey (Universität Bern, Switzerland)*

CBPP vaccination in combination with a pox vaccine; additional immune stimulation due to viral adjuvants

Hermann Unger (Joint FAO/IAEA Division)

CBPP vaccine quality control (QC)

Nick Nwankpa (AU-PANVAC)

Discussion

12:30-13:30**Lunch break****SESSION V: UPDATE ON VACCINES DEVELOPMENT**

13:30-15:00

The use of antibiotics in the control of CBPP: an update

William Amanfu (FAO Consultant)

The results of some experimental studies of the effect of tetracycline in formation of sequestra

Mamadou Niang (LCV, Mali)

Discussion

15:00-15:30**Lunch break****ROUND TABLE DISCUSSION: TECHNICAL ELEMENTS OF CBPP PREVENTION AND CONTROL**

15:30-17:00

Surveillance and diagnostics

Vaccines vs Antibiotics



SESSION VII: ELABORATION OF RECOMMENDATIONS AND CONCLUSION

Chair: Eran Raizman

- 09:00-10:30** Discussion on 'CBPP in Africa: A call for action'
Recommendations and the way forward
- 10:30-11:00** Coffee break
- 11:00-12:00** Review and endorse the recommendations
Closing remarks by the FAO Chief Veterinary Officer



LIST OF PARTICIPANTS

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PAST PROCEEDINGS

- CBPP control: antibiotics to the rescue?** Proceedings. FAO-OIE-AU/IBAR-IAEA Consultative Group on Contagious Bovine Pleuropneumonia. Fourth Meeting, Rome 6-8 November 2006. <http://www.fao.org/docrep/016/ah672e/ah672e.pdf>
- Towards sustainable CBPP control programmes for Africa.** Proceedings. FAO-OIE-AU/IBAR-IAEA Consultative Group on Contagious Bovine Pleuropneumonia. Third Meeting, Rome 12-14 November 2003. <http://www.fao.org/docrep/007/y5510e/y5510e00.htm>
- Reviving progressive control of CBPP in Africa.** Proceeding. FAO/OIE/OAU/IAEA Consultative Group on Contagious Bovine Pleuropneumonia (CBPP), Second meeting. Rome, 24-26 October 2000 (FAO LIB Accession No: 398503).
- Report of the first meeting** of the FAO/OIE/OAU-IBAR Consultative Group on Contagious Bovine Pleuropneumonia (CBPP), Rome, 5-7 October 1998. <http://www.fao.org/3/a-ae716e.pdf>
- Quality control testing of contagious bovine pleuropneumonia live attenuated vaccine** - Standard operating procedures (FAO 1996)
English: <http://www.fao.org/docrep/003/v9952e/v9952e00.htm>
French: <http://www.fao.org/docrep/V9952F/V9952F00.htm>