



Food and Agriculture Organization
of the United Nations

Panel discussion on joint vaccination focused on **Rabies** and **Peste des Petits Ruminants**

Virtual, Zoom

6 January 2022

Concept note and agenda



Concept note

BACKGROUND

The PPR Global Control and Eradication Strategy (PPR GCES) was approved in 2015, under the umbrella of the Global Framework for the progressive control of Transboundary Animal Diseases (GF-TADs). The three components of the PPR GCES are (i) to eradicate PPR globally by 2030, (ii) to reinforce veterinary services and (iii) to reduce the impact of other major infectious diseases of small ruminants. The overall GCES objective is to promote a small ruminant sector that contributes to global food security and nutrition, human health and economic growth. The PPR Global Eradication Programme (PPR GEP) was launched in 2016 to operationalise the PPR GCES. In 2021, FAO and OIE launched the revision of the first five-year implementation of the GCES in order to formulate the second phase of the PPR GEP (GEPII). The commitment of Member States was reaffirmed at the 42nd Session of the FAO Conference in June 2021, where a resolution on PPR global eradication by 2030 was approved.

Vaccination with PPR vaccines that provide robust lifelong immunity against all PPR virus lineages is a key tool of the PPR GEP. While PPR vaccines are relatively inexpensive (6 US cents per vaccine dose), the implementation of vaccination includes numerous additional costs including vaccine transport, storage, delivery, coordination and awareness costs, and opportunity cost of farmers' time and transportation to attend vaccination centres.

The co-delivery or integrated delivery of PPR vaccines with other vaccines against livestock or human diseases is an approach that may enhance the impact and cost-effectiveness of vaccination, in line with the objectives of the PPR GCES and a One Health approach to health service delivery. This may be particularly relevant for pastoralists living in arid or semi-arid lands and remote communities where limited health infrastructure exists.

Rabies is a vaccine preventable zoonotic disease, and vaccinating dogs is the most cost-effective strategy for preventing rabies in people. FAO, OIE (World Organisation for Animal Health) and WHO (World Health Organisation) have prioritized rabies under a One Health approach and launched the multi-stakeholder 'United Against Rabies Forum' (UAR) to coordinate the global rabies-elimination efforts to achieve zero human deaths from dog-mediated rabies by 2030. In the past, there has been some limited experience with the delivery of canine rabies vaccines integrated with delivery of other livestock or human health interventions. In recent PPR Consultative meetings for the formulation of GEPII, several countries reported experiences with joint rabies/PPR vaccination campaigns.

EVENT

Objective

This panel discussion will explore lessons from co-delivery approaches and integrated delivery strategies for rabies and PPR vaccination to support One Health approaches for more cost-effective health service delivery.

Date and Time

January 6th 2022, 9:30-11:00 GMT (= 12:30-14:00 EAT) (90 minutes)

Format

Moderated panel discussion and Q and A, held virtually via Zoom

Speakers

Moderator Katinka de Balogh, FAO Investment Centre

Panelists

- Prof Sarah Cleveland, Institute of Biodiversity Animal Health & Comparative Medicine, University of Glasgow
- Dr Thumbi Mwangi, Paul G. Allen School for Global Animal Health, Washington State University/Center for Epidemiological Modelling and Analysis, University of Nairobi
- Dr Ahmed Lugelo, Paul G. Allen School for Global Health, Washington State University
- Dr Joseph Anderson, Chief Veterinary Officer, Liberia
- Dr Mohamed Alpha Bah, Director, Livestock and Veterinary Services Division, Ministry of Agriculture and Forestry, Sierra Leone

Participants

- CJWZ
 - NSAH
 - Livestock Technical network
 - ECTAD country leaders
 - Regional FAO offices
 - PPR National focal points
 - PPR Global Research and Expertise Network (PPR GREN)
 - United Against Rabies Forum
 - Other networks? (VPH, Livestock Thematic network?)
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6 January 2022		
Time (GMT)	Topics	Speakers
09:30 - 09:40	Welcome & introduction to the event	Camilla Benfield (PPR Secretariat)
09:40 - 10:30	Moderated discussion and Question & Answer session	<p>Moderator: Katinka de Balogh (FAO Investment Centre)</p> <p>Panelists: Prof Sarah Cleveland (University of Glasgow), Dr Thumbi Mwangi (Paul G. Allen School for Global Health); Dr Ahmed Lugelo (Paul G. Allen School for Global Health); Dr Joseph Anderson (Chief Veterinary Officer, Liberia); Dr Mohamed Alpha Bah (Director, Livestock and Veterinary Services Division, Ministry of Agriculture and Forestry, Sierra Leone)</p> <p><i>All participants</i></p>
10:30 - 10:50	Recommendations from panelists	Moderator & Panelists
10:50 - 11:00	Wrap up and Thanks	Camilla Benfield & Katinka de Balogh

