



Food and Agriculture Organization
of the United Nations

Regional workshop on lumpy skin disease (LSD) prevention and control strategies

Location: Budapest, Hungary

Dates: 7-9 March 2017

Participants:

- Veterinary services from recipient countries in the Balkan Region (Albania, Bosnia Herzegovina, FYR of Macedonia, Kosovo and Serbia), the Caucasus (Georgia, Armenia and Azerbaijan), and Ukraine.
- Veterinary services from other infected and at-risk countries: Bulgaria, Hungary, Romania, the Russian Federation and Turkey.
- External experts and beef and dairy cattle associations.

Background

Given the progressive transboundary spread of LSD, a regional approach to control the disease in the region is recommended, i.e. an approach that all neighboring countries, either already affected or those that will likely become infected in the coming months in what could be considered a regional pandemic.

The workshop will provide a unique opportunity for countries in the Balkans and the Caucasus to discuss their experiences, to improve their knowledge, and to discuss in an open forum with the aid of experts the most challenging issues faced by veterinary services when it comes to LSD prevention and control. Lessons learnt and practical effective and efficient solutions will be targeted.

The workshop will have a highly interactive format, divided into thematic sessions moderated by experts on the specific subject: Contingency planning, risk management and communication; Awareness campaigns; Animal movement control; Insect control and environmental impact; Diagnostic tools and vaccination strategies; and Stamping out strategies.

In addition, the workshop will provide the opportunity to present and gather feedback on the LSD field Manual that is currently under development, and set up the basis, frame and main components/activities for a future concept note/project on LSD prevention and control in the region.

Day 1 – 7 March 2017

8:30-9:00	<i>Registration (collection of per diem)</i>	
9:00-10:25	<p>Welcoming Address (20 min)</p> <p>Presentation of the LSD projects (20 min)</p> <p>Overview of current LSD situation, epidemiology, clinical presentation, diagnosis, surveillance, prevention, and control (45 min)</p>	<p><i>Lajos Bognár, Hungary CVO</i> <i>Andriy Rozstalnyy, FAO</i></p> <p><i>Daniel Beltrán-Alcrudo, FAO</i></p> <p><i>Eeva Tuppurainen, FAO</i></p>
10:25-10:40	<i>Coffee Break (provided)</i>	
10:40-12:45	Brief country presentations summarising LSD situation, current measures in place and major challenges faced/expected (5 min per country)	<i>Countries</i>
12:45-13:45	<i>Lunch (provided)</i>	
13:45-15:15	<p>Session 1: Contingency planning, risk management and communication</p> <ul style="list-style-type: none"> • Identifying risk factors • Preparation of a strong LSD contingency plan • Legal basis within and outside the EU • Communication and coordination among agencies involved • Animal disease notification systems (ADNS, WAHIS) 	<i>Tsviatko Alexandrov, FAO</i>
15:15-15:30	<i>Coffee Break (provided)</i>	
15:30-17:30	<p>Session 2: Awareness campaigns</p> <ul style="list-style-type: none"> • Development of awareness campaigns and materials: main elements and steps 	<i>Tsviatko Alexandrov, FAO</i>
19:00-21:00	<i>Dinner (provided at restaurant: Koleves Vendeglo, Kazinczy utca 41)</i>	

Day 2 – 8 March 2017

9:00-10:45	<p>Session 3: Animal movement control</p> <ul style="list-style-type: none"> • Effective control of animal movements, including nomadic and transhumance farming systems • Animal identification and tracing systems <p>Group exercise: how to control animals movements in different scenarios</p>	<i>Tsviatko Alexandrov, FAO</i>
10:45-11:00	<i>Coffee Break (provided)</i>	
11:00-12:30	<p>Session 4: Insect control and environmental impact</p> <ul style="list-style-type: none"> • Potential vector species for LSD 	

	<ul style="list-style-type: none"> Efficacy of different vector control measures and related environmental and public health risks Mechanical/biological vectors and methods to investigate the role of vectors 	<i>Burkhard Bauer, Free University of Berlin</i>
12:30-13:30	<i>Lunch (provided)</i>	
13:30-15:30	<p>Session 5: Diagnostic tools and vaccination strategies</p> <ul style="list-style-type: none"> Diagnostic tools to detect Capripox virus infections and DIVA strategy (30 min) Vaccines against LSDV, adverse reactions and vaccination strategies (30 min) Challenge studies for evaluation of efficacy of currently used vaccines (30 min) <p><i>Group discussion:</i> How to harmonize regional vaccination</p>	<p><i>Charles Lamien, IAEA</i></p> <p><i>Eeva Tuppurainen, FAO</i></p> <p><i>Kris De Clercq, CODA-CERVA</i></p> <p><i>Eeva Tuppurainen, FAO</i></p>
15:30-15:45	<i>Coffee (provided)</i>	
15:45-17:30	<p>Session 6: Stamping out strategies</p> <ul style="list-style-type: none"> Carrying out stamping-out procedure Safe on- and off-site disposal of carcasses considering environmental and public health aspects Decontamination of the premises, personnel, vehicles, environment <p><i>Group exercise:</i> biosecurity and disinfection at farm level</p>	<i>Tsviatko Alexandrov, FAO</i>

Day 3 – 9 March 2017

9:00-11:00	Presentation of awareness strategies by countries (120 min)	<i>Tsviatko Alexandrov, FAO</i>
11:00-11:15	<i>Coffee (provided)</i>	
11:15-13:00	<p>Open discussion on components for a regional project (50 min)</p> <p>Presentation and feedback on LSD field Manual (45 min)</p> <p>Closure of the workshop</p>	<i>Eeva Tuppurainen, FAO</i>
13:00-14:00	<i>Lunch (provided)</i>	

*Simultaneous English-Russian translation will be provided