



Food and Agriculture
Organization of the
United Nations



FAO activities on LSD in Europe and Central Asia

13th meeting of the Standing Group of Experts on Lumpy Skin Disease in Europe

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Emergency TCP for LSD preparedness in Central Asia

Main activities:

- Assessment missions (2021)
- Training and Simulation exercises (2022/23)
- Cost-benefit assessment (2022)
- Laboratory training (2023)
- Regional coordination (continuous)

Budget: 500,000 USD

Target countries: Kyrgyzstan, Tajikistan and
Uzbekistan

Duration: 2021- 2023 (closed)





Simulation exercises



Type: one-day long drill exercises

Modality: face-to-face

Participants: private veterinarians

Topics covered: detection of lumpy skin disease and
implementing vaccination in the field

[6, 7, 8 June 2023, Bokonbaevo, Kyrgyzstan in Kyrgyz
and Russian language](#)



Laboratory training and support

One-week long trainings

- 10 to 14 April 2023 in Bishkek, Kyrgyzstan
- 24 to 28 April 2023 in Dushanbe, Tajikistan
- [1 to 5 May 2023 training in Tashkent, Uzbekistan](#)

Topics covered:

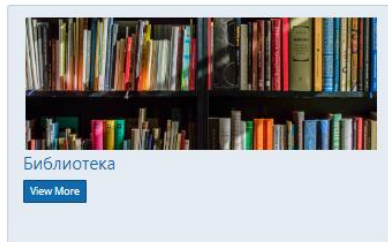
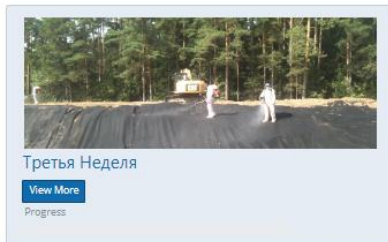
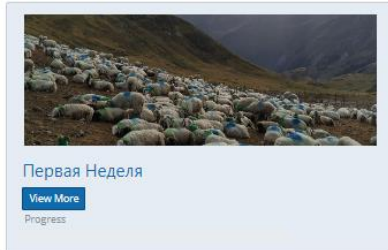
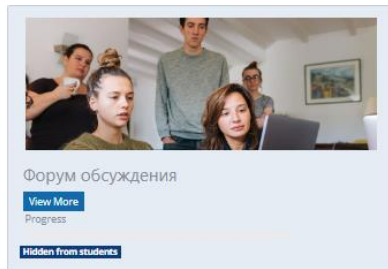
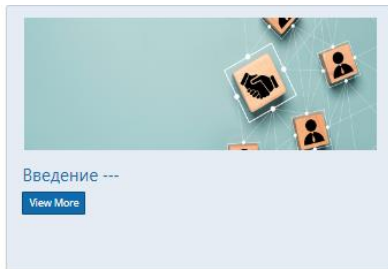
- sample selection, sample packaging and transport;
- technical skills and knowledge on manual extraction of nucleic acids;
- performing and implementing validated Real-Time PCR (qPCR) assays;
- use of serology in LSD diagnosis;
- laboratory diagnostic workflows and interpretation of test results from different assays.

In addition, each country received a limited number of diagnostic consumables required to perform the different tests.





Virtual learning



- 4-week tutored course (15 hours of study time)
- Developed by HSA and FAO REU VLC in 2022
- Primary audience: veterinarians (public & private)
- [Russian language course from May – June 2023 with 150 participants from 14 countries](#)
- [Delivered through the FAO Virtual Learning Centers](#)



Awareness raising and knowledge integration

FAO Field manual for veterinarians on LSD

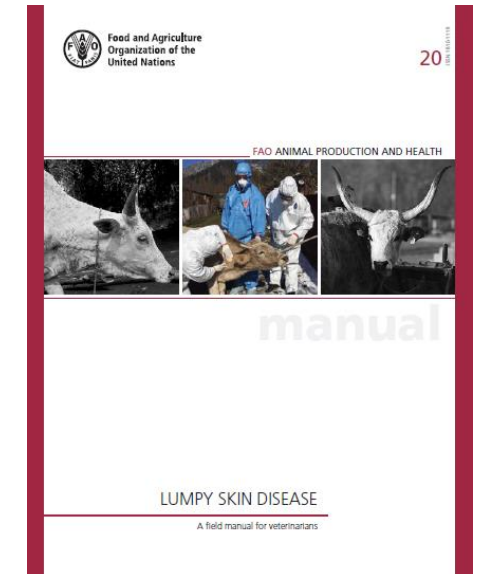
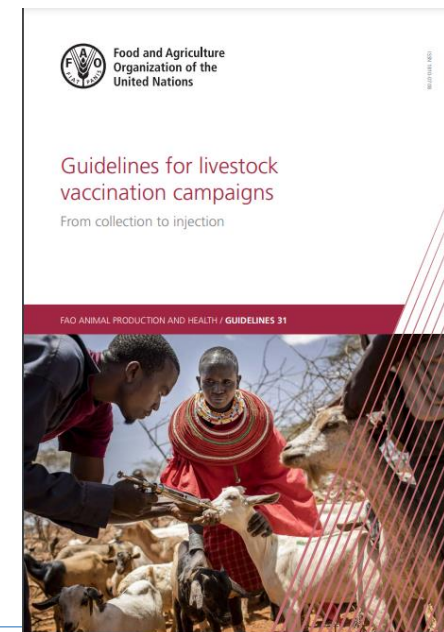
Audience: Private and official vets, para-professionals and lab diagnosticians

Available in [English](#), [Chinese](#), [Macedonian](#), [Romanian](#), [Serbian](#), [Ukrainian](#), [Albanian](#), [Turkish](#) and [Russian](#)

FAO Guidelines for livestock vaccination campaigns

Audience: veterinary services

Available in: [English](#), [Russian](#) and [Azerbaijani](#)





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Thank you for your attention