



# **Overview of FAO activities on ASF in Europe**

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*Sixteenth Meeting of the Standing Group of Experts on  
African swine fever in Europe (SGE ASF16)*

*23 Nov 2020*



## Emergency Technical cooperation project for ASF preparedness in the Balkans

- **Target countries:** Albania, Bosnia and Herzegovina, Montenegro, North Macedonia and Serbia
- Plus a parallel project with the same objectives in Kosovo\*
- **Objective:** Increase prevention and preparedness
- **Timeline:** Nov 2018-Oct 2021

**Flexibility:** ASF dynamics and COVID-19

- [Online Coordination meetings](#) (June & Oct 2020)

\* As per United Nations Security Council resolution 1244



# Face-to-face trainings

- [Regional ASF Wild Boar Management Workshop](#), Belgrade, May 2019
- [Risk communication and outbreak management](#) for ASF and LSD, Budapest, Dec 2019
- [Lab training](#) for Kosovo\* diagnosticians at CISA-INIA, Madrid, Nov 2019
- Training-of-Trainers (cascade training) on 6 Balkan countries (June-Sept 2019)





# Technical workshops



	Assessment missions	SimEx	WB hunting and biosecurity	Pig biosecurity workshops
<b>Serbia</b>	8-10 May 2019	Postponed	24 May 2019	7 May 2019
<b>Bosnia and Herzegovina</b>	19-20 June 2019	Postponed	Postponed	21 June 2019
<b>Montenegro</b>	10-11 Sept 2019	Postponed	10-21 Sept 2019	12 Sept 2019
<b>Kosovo*</b>	18 Sept 2019	<a href="#"><u>26-27 Feb 2020</u></a>	26-27 Sept 2019	19 Sept 2019
<b>N. Macedonia</b>	14-15 Oct 2019	<a href="#"><u>27-28 Nov 2019</u></a>	17-18 Oct 2019	16 Oct 2019
<b>Albania</b>	Postponed	Postponed		Postponed



## Online ASF Preparedness course

- 4-week tutored course
- Development: FAO, FLI, Lithuanian vet services, CISA-INIA
- Format: Webinars, discussion forum, final test
- Certification process
- [Pilot](#) (Nov 2019), [English for Europe](#) (April 2020), & [Serbian for the Balkans](#) (July 2020)
- **1,013 participants from 37 countries**
- Adapted and run for Asia and Latin America (Summer 2020)
- Russian course in 2021, plus national courses
- GF-TADs labelled

### MODULES

Introduction to ASF  
(Module 1)

Clinical diagnosis  
(Module 2)

Sampling and Laboratory  
Diagnosis (Module 3)

Outbreak Investigation  
(Module 4)

Response and Control  
Measures (Module 5)

Prevention and Biosecurity  
(Module 6)

ASF in wild boar  
(Module 7)



# Online course for the Balkan Region

- Course feedback (N=118) was overall positive and the knowledge base has significantly improved.
- Potential improvements identified for future courses (timing, video material, more webinars).
- A 2<sup>nd</sup> online course could be organized in 2021:
  - a) All places would be filled via self-nomination
  - b) Extend to more stakeholder groups



# Reporting of dead wild boar (iMammalia App)

- [iMammalia application](#) for wildlife spotting adapted for the reporting of wild boar carcasses
- English | Croatian | German | Polish | Spanish | **Macedonian** | **Serbian**;
- Promotion within countries (ongoing)





# Ongoing and Upcoming activities





## Educational videos (8)

- Detailed clinical examination of domestic pigs for clinical signs of ASF.
- Sampling of live domestic pigs to rule out ASF
- Sampling of dead pigs in the field to rule out ASF
- Packaging of ASF suspect samples for national transport.
- Pathological examination (necropsy) of domestic pig in a laboratory setting.
- Sampling of dead wild boar found in the forest/field and packaging sample to rule out ASF.
- Examining and sampling hunted wild boar in a hunting ground.
- Description of hunting biosecurity on a hunting ground.



# Pig sector surveys

- Thorough online surveys (EpiCollect)
- Socio-economics, biosecurity, husbandry practices, movements, ASF awareness
- North Macedonia & Kosovo\*
- National reports: Descriptive, social network and cluster analyses





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# Training for hunters

## Face-to-face training on ASF and hunting biosecurity

- Half-day course covering both theory and practical
- Training materials under preparation. To be then translated and implemented

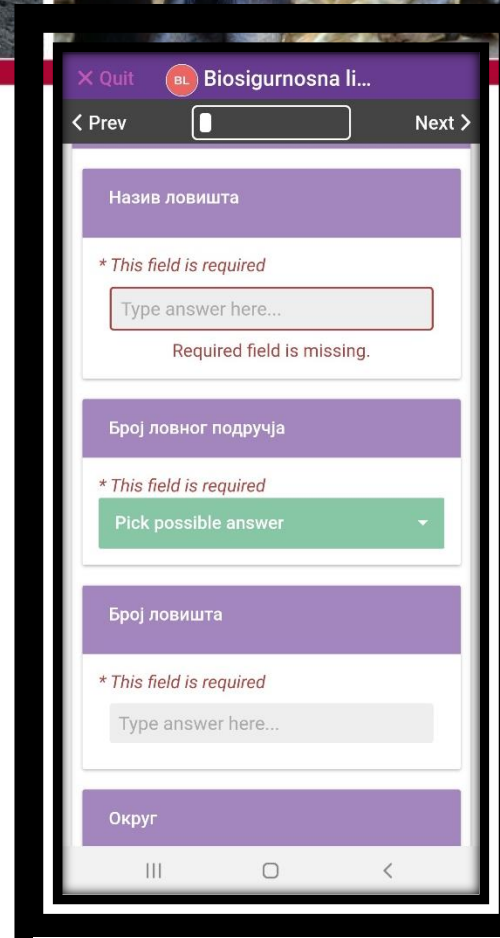
## Standalone online course

- Standalone online course in English and Serbian (1h)
- Certificate upon completion



# Assessing hunting ground (HG) biosecurity

- A risk map of HG to support decision making
- Based on a checklist developed by Serbia
- Mobile App survey (Epicollect5) in Serbian, Albanian and English
- Survey of all HG in Serbia and Kosovo\*
- Based on risk scores (adjusted through expert elicitation)
- Risk for each HG, plus recommendations



Biosafety List fo... Survey -

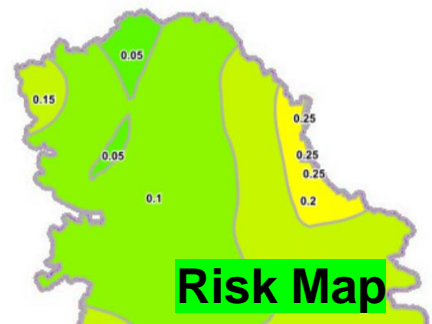
Download Table Map Exit

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			Asdf 12233	17th Sep, 2020	Asdf	03	147	Borski okrug	Ada	Asdf
			Weshootgood	8th Sep, 2020	Shoot the fox	07	979	Moravički okrug	Crna Trava	Her
			Verygood hunters Co.	1st Sep, 2020	Snowgrund	07	55	Brančevski okrug	Apatin	Fao





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# Cost-benefit

- Cost-benefit analysis tool (for the cost of ASF outbreaks and alternative control strategies)

## Simulation Exercise

- Multi-country SimEx (Bosnia-Croatia-Serbia) (Feb 2021)



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Thank you