



Overview of FAO activities on ASF in Europe

Daniel Beltran-Alcrudo & Mark Hovari
FAO Office for Europe and Central Asia

*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
Serbia	8-10 May 2019	Postponed	24 May 2019	7 May 2019
Bosnia and Herzegovina	19-20 June 2019	Postponed	Postponed	21 June 2019
Montenegro	10-11 Sept 2019	Postponed	10-21 Sept 2019	12 Sept 2019
Kosovo*	18 Sept 2019	<u>26-27 Feb 2020</u>	26-27 Sept 2019	19 Sept 2019
N. Macedonia	14-15 Oct 2019	<u>27-28 Nov 2019</u>	17-18 Oct 2019	16 Oct 2019
Albania	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)



EMPRES
EMERGENCY PREVENTION SYSTEM

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 2nd 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





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

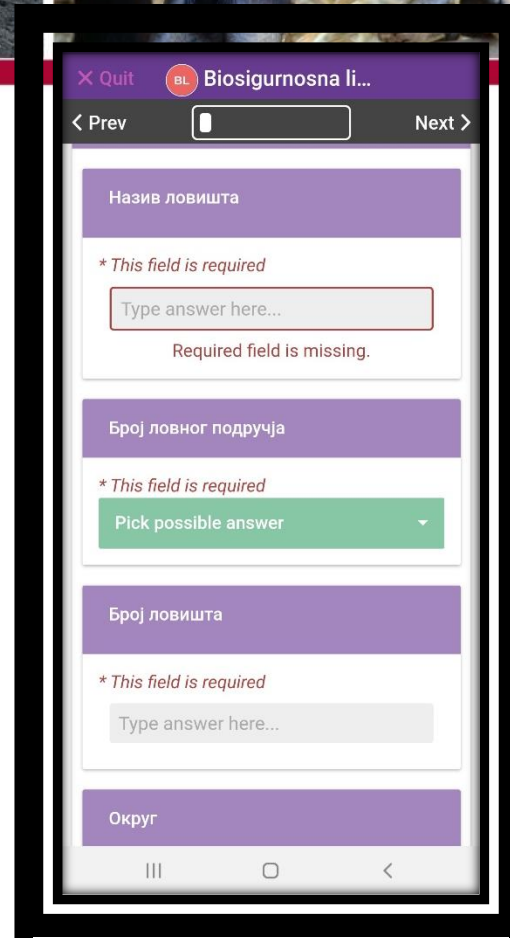
Standalone online course

- 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 -

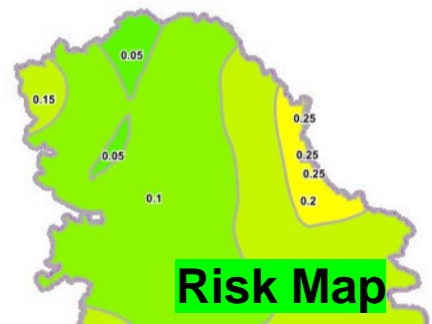
Download Table Map Exit

Add Survey Total: 3, 1/1

Filter by title

View	Delete	Edit	Title	Created At	Name of Hunting Ground	Number of Hunting Area	Number of Hunting Ground	District	Municipality	City
			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

FROM: 01 SEP, 20 TO: 17 SEP, 20 NEWEST X





EMPRES
EMERGENCY PREVENTION SYSTEM

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)



EMPRES
EMERGENCY PREVENTION SYSTEM



Thank you