

FAO activities on African swine fever in Europe

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

Fifteenth Meeting of the Standing Group of Experts on African swine fever in Europe

6 May 2020



Emergency Technical cooperation project 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 Nov 2020 (24 months)
- There is room for flexibility



Inception workshop

(Belgrade, 18-21 March 2019)

Major objectives:

- 1. Present the project objectives, outputs and activities
- 2. Discuss and fine-tune activities and timeline, in synergy with ongoing activities
- 3. Provide training on ASF prevention, preparedness and control
- 4. Establish a baseline in terms of preparedness and risk pathways:
 - ASF preparedness checklist
 - Rough ASF risk assessment



Emergency Preparedness Checklist for African swine fever

	Does your country have the following preparedness measures in place to manage the filease?	Status	Gapr	Actions	Responsible office(s)	Deadline
1	Requirement for valor metions, paragretics smalls, farmers, and others to request supported cases in place.	ned two light per glyworks are thicked orders, date statistics, earliest a formation re- tendant to bisened, to terrandises, re- holds.			factorist. Metationess athat metatorist turner the Afternatural	
2	Protection framework support (such as a reporting text but has been been upon the supported cases from the field on the CVD in place.	Compain Acts 51 conclust to semantive Star Jaket 1 Boostonis in Buca in teacher Jacki par informania a.a.			Farment Settedorest athan settement terrent sharent "R. DA" dat horalited Samparent	
ě	Local animal health officers stationed throughout the country to respect to expected cases or force breaks.	Agent to Reproducts of actions, votering of the introduced interest model on the interest model of the performance of the control of the performance of the performan			Sheddini veterinary calcost Veterinaret e Monadouse	
4	Prampwork and mechanism for rumor tracking in place.	Ligare 16465, data 25 pe 2011 floys aftert min veterinary ne RSH.			Autocomi competent ARCHGAR	
2	national surveillance and laboratory framework to collect and package samples for analysis in place.					
6	National Indicant management system and framework in place to respect of the relation species teams, moderat, command, and incident coordination through an animal health amargancy operations cantar).	Plani sprtigjenost per kontrollin a sekti a sekti				





1.1: Assessment missions

Missions	Dates
Serbia	8 – 10 May 2019
Bosnia and Herzegovina	19 – 20 June 2019
Montenegro	10 – 11 September 2019
Kosovo*	18 September 2019
N. Macedonia	14 - 15 October 2019
Albania	TBD



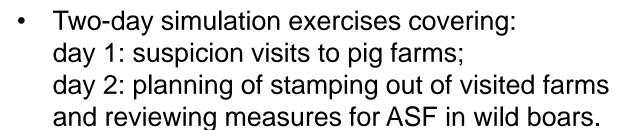


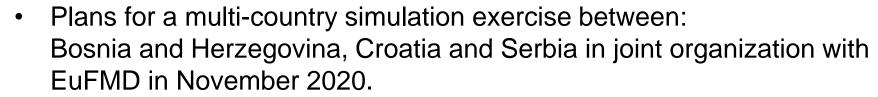
- Assessing detection, prevention and preparedness of the competent authorities
- Risk assessment on entry and spread
- Recommendations for improvement (reports)



1.2. Simulation exercises

Missions	Dates
Bosnia and Herzegovina	TBD
Montenegro	Postponed from March 2020
Kosovo*	26-27 February 2020
N. Macedonia	27-28 November 2019
Albania	TBD











2.1. Lab training (Kosovo*)

- 2 lab specialists National Reference Laboratory in Kosovo*
- 1-week (25–29 November 2019)
 hands-on training at ASF Ref Lab
 (INIA-CISA) in Madrid, Spain
- Plus the following resource materials:
 - ASF reference standards, reference material and standardized protocols for the implementation, validation and internal verification of official ASF serological and virological diagnostic methods
 - lab practice results, SOPs, bibliography and relevant legislation.
 - http://www.fao.org/europe/news/detailnews/en/c/1262741/







2.3 Train-of-trainer (TOT) programs

Missions	Dates	Participants
Bosnia and Herzegovina	18 June 2019	Bosnia and Herzegovina (5), Serbia (3) and Montenegro (3)
Kosovo*	17 September 2019	Albania (3), Kosovo* (5) and North Macedonia (4)

- One day intensive training of Core Trainers (by FLI)
 - Course assessment
 - Materials handed out to participants in Serbian & Albanian
- Core trainers to replicate in their countries





2.2 On-line Training Course

- Material created by FAO & FLI
- Pilot in November 2019 (250 participants)
- Collaboration with EuFMD to convert materials to on-line content
- Current <u>1st ASF in English for Europe</u> (500 participants; April-May 2020)
- NEXT:
 - Serbian for the Balkans during Summer
 - Russian after the Summer
 - Stand-alone module for hunters

MODULES

Brief Introduction to ASF (Module 1)

The disease in domestic pigs and wild boar (Module 2)

Laboratory diagnosis (Module 3) followed by joint discussion

Epidemiology and epidemiological investigation (Module 4)

Prevention and biosecurity (Module 5)

Response and Control (Module 6)

ASF in wild boar (Module 7)

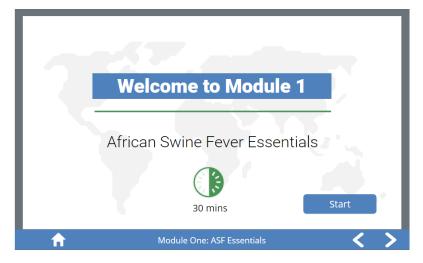


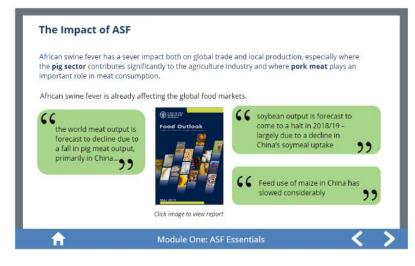


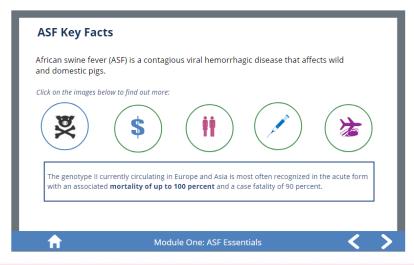


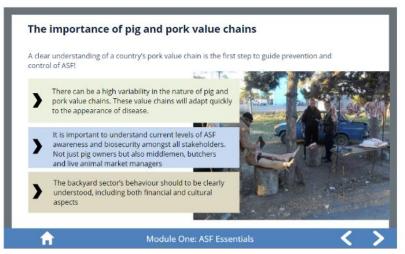


2.2 On-line Training Course











2.4 Workshops on wild boar and hunting biosecurity

Missions	Dates	
Serbia	24 May 2019	100
Montenegro	19 - 20 September 2019	
Kosovo*	26 - 27 September 2019	
N. Macedonia	17 -18 October 2019	
Bosnia and Herzegovina	TBD	O REDMI NOTE 6 PRO MI DUAL CAMERA



- Strategic round table discussions with all stakeholders (vet services, competent authority on wild boar management/hunting, and hunters)
- Sharing experience managing ASF in wild boar
- Awareness raising for hunters & capacity building on hunting biosecurity
- Recommendations for improvement (reports)



Regional ASF Wild Boar Management Workshop (Balkan-focused)

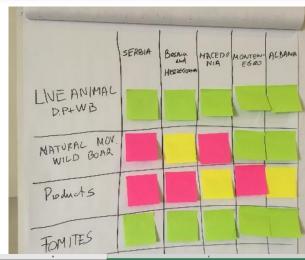
- Belgrade, Serbia, 21-23 May 2019
- Objective: Improve participants knowledge and discuss the prevention and control of ASF in wild boar and the best strategies in the specific context of the Balkans.
- 2-day theory + 1-day practice (hunting ground)
- Sponsored by Czechia
- Participants:
 - State vet services from Balkans, plus countries with ASF experience
 - Agencies for wild boar management
 - Hunting associations and Wild boar experts
 - OIE and EFSA







 Preliminary risk assessment conducted at inception workshop



No	Questions	Weight	Criteria	Answer	Risk level
1	Does your country officially import live pigs or live wild boar from currently infected countries?	1	Yes = 1 No = 0	0	Low
2	Is there a value chain of live pigs study/available? (this question will not be considered for risk profiling)		Yes No	0	
3	How many pigs or wild boar have been officially imported during the past year from the infected countries? (this question will not be considered for risk profiling)		Value	0	no zones accented in infected countries. Pl
4	Is the health status of the source farms/imported pigs known and acceptable?	1	Yes = 0 No = 1	0	Marriage Steph
5	Which quarantine measures are applied in your country for imported pigs? - A. No quarantine - B. Quarantine < 7 days - C. Quarantine > 7 days or ASF laboratory testing	1	A = 1 B = 0.5 C = 0	O O A A A A A A A A A A A A A A A A A A	To Bo
6	Are there veterinary inspectors who have been trained on ASF at border inspection points?	0.5	Yes = 0 No = 1	0	
7	Do the border inspection points have the capacity and infrastructure to test live pigs for ASF?	0.75	Y = 0 N = 1	1	



3.1. Risk on entry, spread and establishment of ASF is assessed

 Additional risk assessments conducted incountry

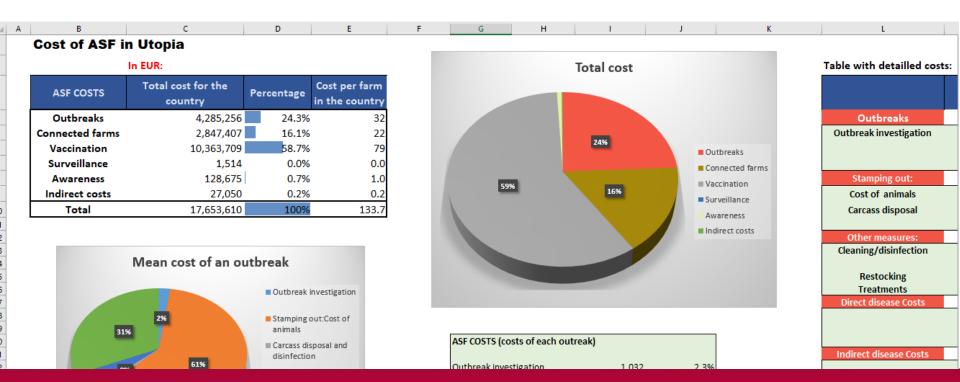
Plus Electronic surveys (EpiCollect) to profile husbandry, biosecurity and value chain:

- Targeting pig farmers (commercial, family farms and backyard)
- In North Macedonia
- Through the veterinary Chamber of North Macedonia
- NEXT: Live animal markets and hunters



3.2. A cost benefit analysis is performed

- Based on LSD validated tool
- NEXT: to be validated with real data





4.1 Awareness and technical materials are developed and adapted

Fully editable **leaflets** (PowerPoint):

 English, Bosnian, Bulgarian, Montenegrin, Serbian (http://www.fao.org/index.php?id=94206)

Videos on how to conduct clinical examination, necropsies, sample collection and hunting biosecurity being prepared









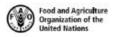
4.1. Awareness and technical materials developed and adapted

<u>ASF Detection and Diagnosis – A</u> Manual for veterinarians

- Translated to Albanian Macedonian, Serbian (Chinese, Romanian, Russian, Ukrainian)
- Copies printed and distributed to all Balkan countries

Carcass management for small and medium scale livestock farms – Practical considerations

 English, French, Romanian, Russian, Serbian and Ukrainian,



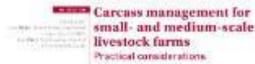


manual

AFRICAN SWINE FEVER: DETECTION AND DIAGNOSIS

A manual for veterinarians







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4.1. Awareness and technical materials are developed and adapted

- <u>iMammalia App</u> for the spotting of wildlife adapted for the reporting of wild boar carcasses
- Added status (alive/carcass/ hunted), state of the carcass, gender, age class
- Translated into Macedonian and Serbian
- To be promoted among hunters and others in the Balkans











ASF Resource website

Agriculture and Consumer Protection Department

Animal Production and Health



HOME

THEMES

PROGRAMMES/PROJECTS

PARTNERS

RESOURCES





PROGRAMMES/PROJECTS

Emergency Prevention System for Animal Helalth (EMPRES-AH)

Transboundary Animal Diseases (TADs)

African swine fever (ASF)

ASF situation update

Virology

FAO recommendations

FAO actions

Media releases

Documents

Links

African Swine Fever (ASF)



Latest news

11/10/18 FAO works to better understand
backyard pig sector, key in the fight
against swine fever
(FAO Regional Office for Europe and Central
Asia)

07/09/18 Asian countries warned that deadly

Asian countries warned that deadly African Swine Fever is 'here to stay' – utmost diligence required to avoid major damage to food security and livelihoods (FAO Regional Office for Asia and the Pacific)

FAO guidelines

African swine fever (ASF) detection and diagnosis. A manual for veterinarians (2017)

A rapid risk assessment of ASF introduction into China (March 2018)

Training on ASF
management in wild
boar - presentations of
the training in two
languages
EN, RU (2017)

The global platform for African swine fever and other important diseases of swine (2013)

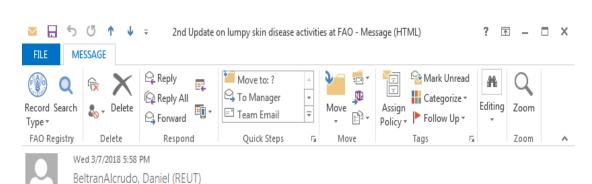
Good practices for biosecurity in the pig sector

http://www.fao.org/ag/againfo/programmes/en/empres/ASF/index.html





To be added, email me at: daniel.beltranalcrudo@fao.org



To

Bcc Raizman, Eran (AGAH); Rozstalnyy, Andriy (REU); Cowan, SharonLee (REU); Szucs, Tibor (REUT); Plantek, Lea (REUT); 'tuppurainene@gmail.com'; 'Tsvyatko Alexandrov'; 'BROGLIA Alessandro'; 'CORTINAS ABRAHANTES José'; 'Nadège Leboucq'; Tsviatko Alexandrov'; 'Kris De Clercq'; 'Burkhard Bauer'; 'Alberto Oscar Allepuz Palau'; 'Jordi Casal Fàbrega'; 'LAMIEN, Charles Euloge'; 'CATTOLI, Giovanni'; 'I.Naletoski@iaea.org'; '; 'edi.ferro@bujqesia.gov.al'; Kipi, Arben (FAOAL); 'Ledi Pite'; Chadikovska, Lidija (FAOMK); 'Valdet.Gjinovci@rks-gov.net'; 'vesna.dakovic@mpr.gov.me'; 'budimir.plavsic@minpolj.gov.rs';

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2nd Update on lumpy skin disease activities at FAO

Dear Colleagues,

We would like to update you about the new FAO initiatives/news since the January 2018 update (see below). Please click in the hyperlinks for further information:

- FAO has started a Technical Cooperation Project (TCP) to address preparedness for LSD in Belarus, Moldova and
 Ukraine. Activities are expected to start in the coming months;
- FAO has <u>shipped copies of the LSD Manual</u> to countries in the Balkans. Additional copies will be shipped to Central Asian and Eastern Europe at risk countries in the coming days;
- A <u>manual on RVF surveillance</u> is now available on-line. Rift Valley fever may be the next cattle disease following the steps of LSD into the region;
- FAO organized a <u>Training on participatory epidemiology principles and techniques in Georgia</u> applied to ruminants between September and December 2018, and developed a ruminant surveillance system, which integrates participatory disease surveillance and current on-going surveillance activities.

Within the Jaint CAO/IACA program, the following activities have been conducted:



4.3 Stakeholder workshops: Biosecurity

Missions	Dates
Serbia	7 May 2019
Bosnia and Herzegovina	21 June 2019
Montenegro	12 September 2019
Kosovo*	19 September 2019
N. Macedonia	16 October 2019
Albania	TBD



- Focus on biosecurity and how to prevent entry
- Awareness raising for pig farmers and private veterinarians on ASF



Thanks for your attention