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**Committee on Sanitary and Phytosanitary Measures**

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**UNOFFICIAL ROOM DOCUMENT<sup>1</sup>**  
**SPS COMMITTEE THEMATIC SESSION ON AFRICAN SWINE FEVER**  
**TUESDAY, 23 MARCH 2021**

USDA INVOLVEMENT IN INTERNATIONAL COLLABORATION AROUND ASF

*Dr Joyce Bowling-Heyward*

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**Comité des mesures sanitaires et phytosanitaires**

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## USDA INVOLVEMENT IN INTERNATIONAL COLLABORATION AROUND ASF

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## North American African Swine Fever (ASF) Forums



ASF Forum I  
April 2019  
Host: Canada

ASF Forum II  
October 2019  
Host: Mexico

ASF Forum III  
TBD 2021  
Host: USA

### Four pillars for action based on a foundation of science



*Preparedness  
Planning*



*Enhanced  
Biosecurity*



*Ensure Business  
Continuity*



*Coordinated Risk  
Communications*



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## Goals

- Government and industry leaders coming together to discuss the threat of African swine fever (ASF) to the Americas;
- Learn from experiences and recent outbreaks in Europe and Asia;
- Develop a roadmap for working together to respond to the threat of ASF;
- Determine best practices to mitigate trade impacts of ASF on the swine sector while controlling and eradicating ASF if it is introduced into the Americas.



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## US/CANADA Collaboration

- US and Canadian Swine industries are very integrated, with trade moving in both directions across the border.
- US and Canada have had several meetings to discuss specific issues of concern to industry, and to facilitate continuity of business in the event of an outbreak of ASF.
- Some areas of particular interest:
  - Compartmentalization
  - Better understand feral swine dynamics
  - Surveillance streams to facilitate rapid detection of ASF
  - Implement zoning in the event of ASF outbreaks.



## ASF Forum with Chile

- USDA is working with Chile on a joint forum (hosted by Chile's Servicio Agrícola y Ganadero) to discuss ASF prevention, regionalization, and risk communication.
- Current plans are for a virtual format over two half-day sessions due to SARS-CoV-2 concerns.
- The goal of this meeting is to support capacity building and global preparedness in South America.



## International Capacity Building





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## Viet Nam Project

### Collaborators include:

- USDA- Foreign Animal Disease Diagnostic Laboratory (FADDL)
- Canadian Food Inspection Agency (CFIA)
- Viet Nam National University of Agriculture

### Study

Evaluate the utility of oral fluids (collected by hanging rope in pen) as a sample type for ASF detection through simultaneous collection of oral fluid and individual (blood, tissue) samples. This study will be performed in commercial farms in areas with ASF activity in the immediate area.

Vietnamese collaborators are currently collecting samples for future testing. US and Canadian laboratory staff will travel to Viet Nam to perform diagnostics.



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## Romania Project

### Collaborators

- USDA-Foreign Animal Disease Diagnostic Laboratory (FADDL)
- Carthage Veterinary Services
- National Sanitary, Veterinary, and Food Safety Authority–Romania,
- University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

### Study

Evaluate the utility of oral fluids (collected by hanging rope in pen) as a sample type for ASF detection through simultaneous collection of oral fluid and individual (blood, tissue) samples. All work to be performed in commercial farms compatible with U.S. practices and with ongoing ASF activity in the immediate area.





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# QUESTIONS

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