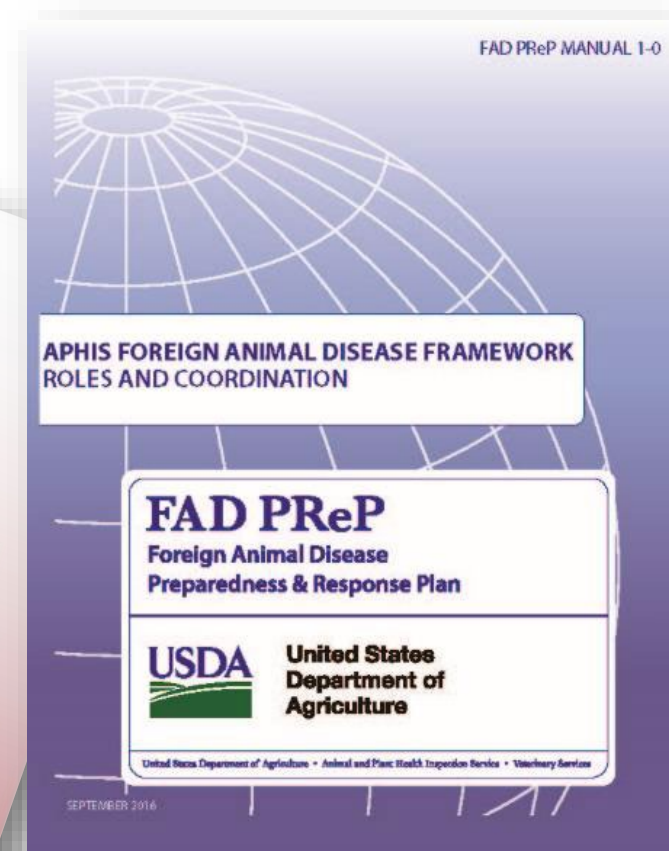
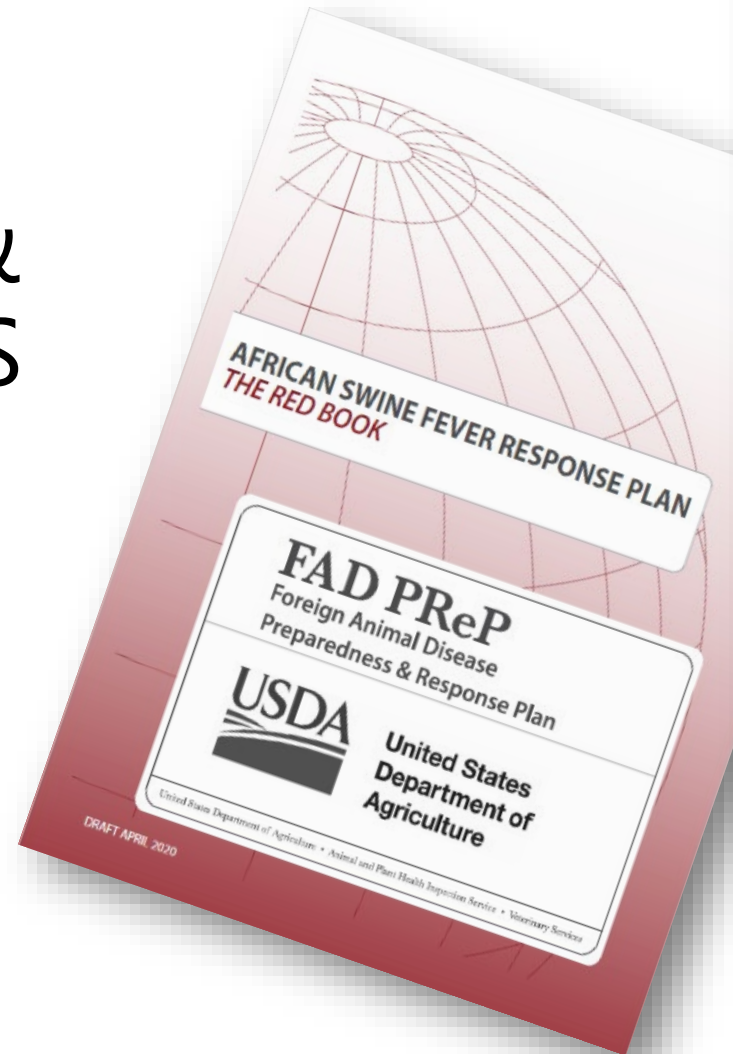


African Swine Fever

Developing, Validating & Training the USDA APHIS ASF Response Plan

Dr. Barbara Porter-Spalding
USDA APHIS VS NPIC
August 31, 2022



Why is this so hard?

Disease Control vs. Continuity of Business
Infected Premises vs. Non-Infected Premises

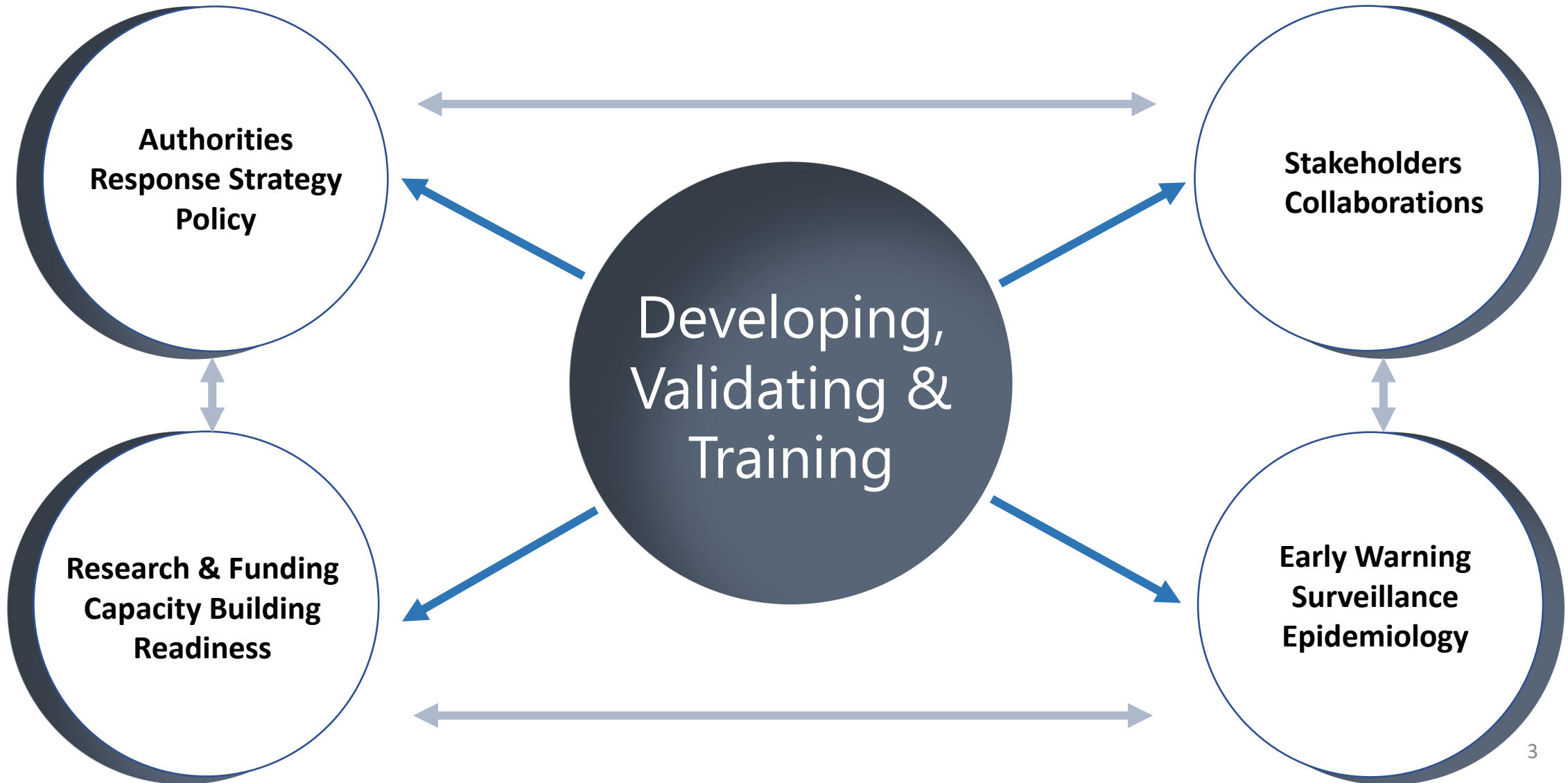
Intrastate Commerce, Interstate Commerce, International Trade

Need to Manage

- 1. ASF Outbreak*
- 2. Impacts on National Swine Herd*



How does it all fit together?



How do we do that?

Declare an extraordinary emergency



national movement standstill

Coordinate the response



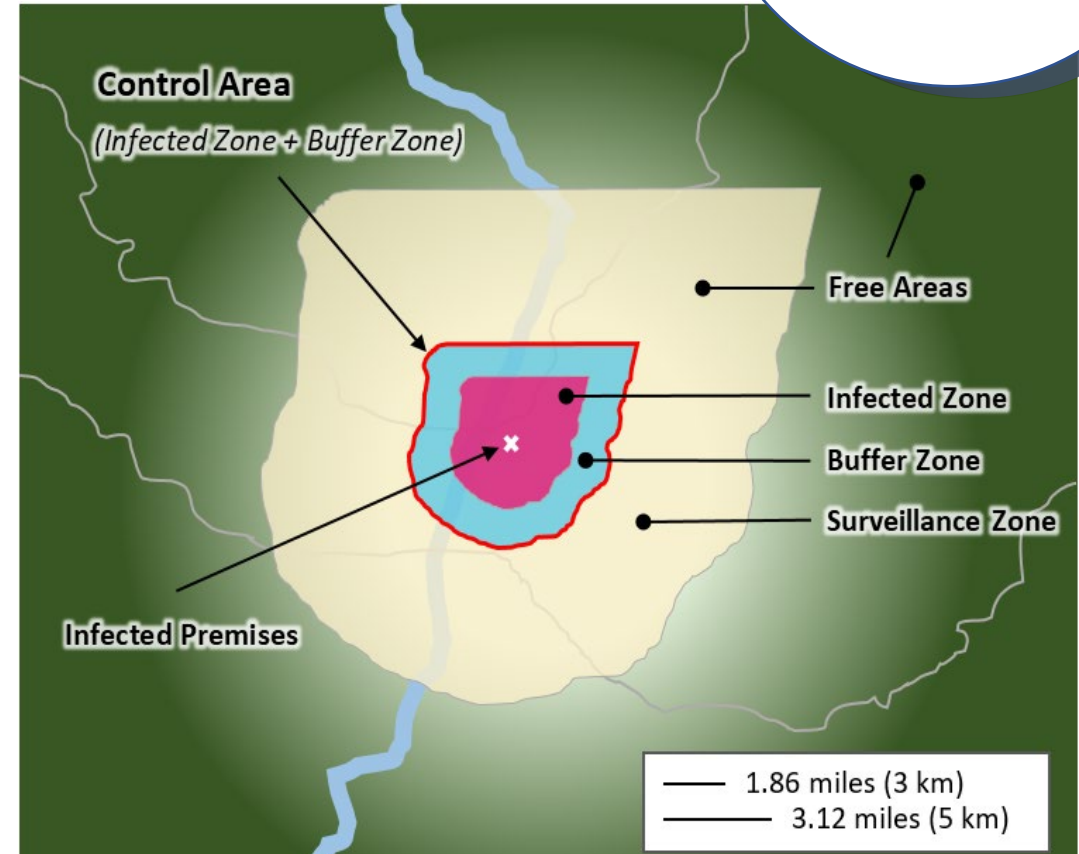
National Veterinary Stockpile

Tactics to control and eradicate

But what about the details?

ASF Response Strategy

- **Primary Containment Strategy**
 - establishment of Control Areas
- **Primary Eradication Strategy**
 - Stamping-out
- **Primary Protection Strategy**
 - Biosecurity and Permitting



	Infected Zone		Buffer Zone		Surveillance Zone		
	+		= Control Area		+		= Free Area

Note: Figures are not to scale.

Who needs to know this?

www.aphis.usda.gov/fadprep

African Swine Fever (ASF)

Last Modified: Dec 6, 2021

Most of the materials in this section specifically address ASF. There are many other generic materials that are applicable to ASF, as well as other foreign animal diseases. Please find these materials on [FAD PReP Materials and References](#).

- ✓ Preparedness Information
- ✓ Response Plan
- ✓ Policy Information
- ✓ Secure Food Supply Plan
- ✓ APHIS Outbreak Response Tools
- ✓ Other Outbreak Response Tools

✓ Response Plan

✓ Policy Information

RRG=Ready Reference Guide

Initial Response

- [Epidemiology Questionnaire](#) (Nov 2020)
- [ASF Chronology and Affected-State Checklist](#)
- [Summary of Initial ASF Response Actions RRG](#)
- [Critical Activities and Tools during an FAD Response RRG](#)

Finance and Administration Processes

- [Overview of Finance & Administration Procedures](#) (Nov 2020)
- [Appraisal and Indemnity Request Form Appendix A1: Form for Owner](#) (Nov 2020)
- [Appraisal and Indemnity Request Form Appendix A2: Form for Grower](#) (Nov 2020)
- [ASF Herd Plan Template](#) (Nov 2020)

Zones and Areas

- [Zones and Areas for Domestic Swine RRG](#)
- [Zones and Areas for Feral Swine RRG](#)

Depopulation & Virus Elimination

- [Depopulation, Disposal, & Decontamination - Option Matrices and Considerations](#) (2019)



Stakeholders Collaborations

Ongoing ASF information dissemination and exercise participation

1. Technical Working Group
2. Slaughter Working Group
3. USAHA Swine Committee
4. State Working Group on ASF Response Resources and Logistics
5. Information Technology Movement Data
6. Feral Swine Working Group
7. National Training and Exercise Program



Private Sector
State Government
Federal Government



United States Department of Agriculture

Early Warning
Surveillance
Epidemiology



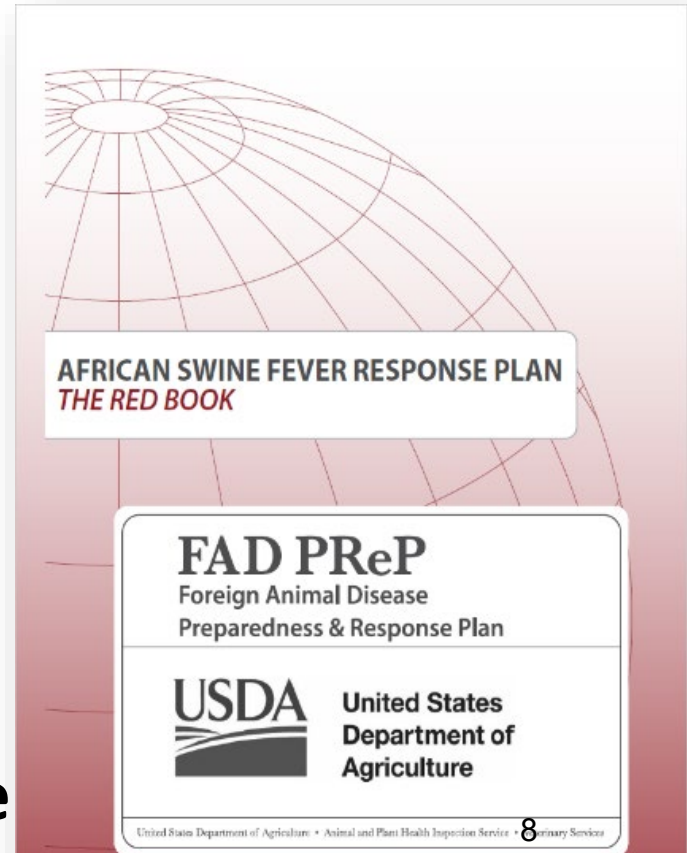
Swine Hemorrhagic Fevers: African and Classical Swine Fevers Integrated Surveillance Plan



ASF surveillance before, during and after

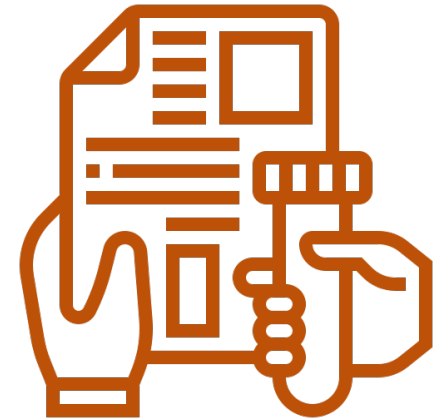
Integrated Surveillance Plan for ASF

ASF Outbreak Response Surveillance



How do I prepare for it? Training!!

- Diagnostic tools fit for purpose
- Lab surge capacity
- Depopulation, disposal, decontamination (3D)
- Secure Pork Supply Plan



We have a PLAN, now what?



Ready, Set, Go!



www.aphis.usda.gov/fadprep

Thank You

