

United States Animal Health Association

Committee on Animal Emergency Management



USDA/APHIS/VS Emergency Management & Diagnostics Update

José R. Díez
Associate Deputy Administrator
U.S. Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
October 1, 2011



Safeguarding Animal Health



Emergency Management and Diagnostics

- National Veterinary Services Laboratories (NVSL)
- Center for Veterinary Biologics (CVB)
- National Center for Animal Health Emergency Management (NCAHEM)
 - NCAHEM-Preparedness and Incident Coordination
 - NCAHEM-Interagency Coordination
 - NCAHEM-National Veterinary Stockpile

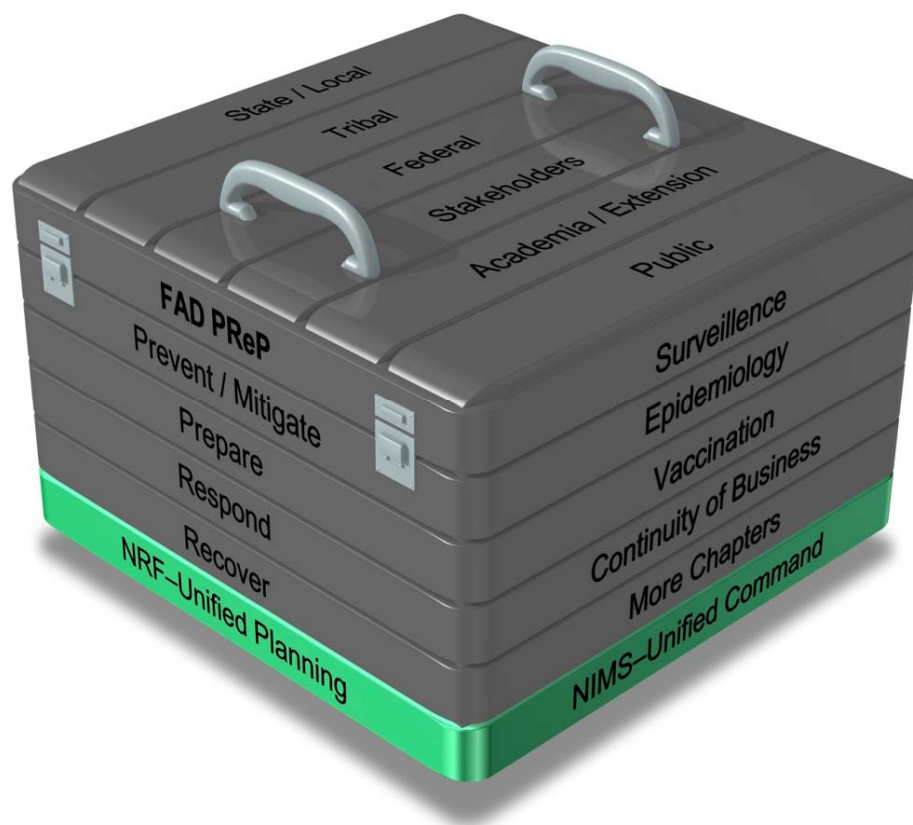


Safeguarding Animal Health



NCAHEM-Preparedness and Incident Coordination (PIC)

FAD PReP - raise awareness, define expectations, and improve capabilities for FAD preparedness and response



Safeguarding Animal Health



NCAHEM-Preparedness and Incident Coordination (PIC)

Foreign Animal Disease Preparedness and Response (FAD PReP)

<https://fadprep.lmi.org>

<http://inside.aphis.usda.gov/vs/em/fadprep.shtml>



Safeguarding Animal Health



NCAHEM-Preparedness and Incident Coordination (PIC)

FAD PReP Materials

- Response Plans
 - HPAI and FMD Red Books

- National Animal Health Emergency Management System (NAHEMS) Guidelines
 - Surveillance, Epidemiology and Tracing; FMD Vaccines; Mass Depopulation; Industry Manuals - Beef Feedlot, Swine, Dairy

- Ready Reference Guides
 - Control Areas; Movement Control; FMD Response Strategies

- Standard Operating Procedures (SOPs) – templates and guidelines
 - Epidemiological Investigation and Tracing



NCAHEM-Preparedness and Incident Coordination (PIC)

FAD PReP – Other Collaborations

- Continuity of Business - management of non-infected premises and non-contaminated animal products in FAD regulatory control areas

Secure Egg Supply <http://secureeggsupply.com/>

Secure Milk Supply <http://securemilksupply.org/>

- Preparedness and Response Tools

California Department of Food and Agriculture (CDFA) – CAHEMS Tool

Texas A&M FAZD Center – ERSS Tool



Safeguarding Animal Health



NCAHEM-Preparedness and Incident Coordination (PIC) National Animal Health Emergency Response Corps (NAHERC)

- 1,640 qualified members enrolled
 - 678 veterinarians
 - 962 animal health technicians
 - An increase of 424 members from the previous year
- Training modules hosted by Iowa State University
 - <https://naherc.sws.iastate.edu>
- Current training modules:
 - Introduction to NAHERC
 - Biosecurity
 - C&D
 - PPE
 - Exotic Avian Diseases
 - Health and Safety
 - Vesicular Diseases



Safeguarding Animal Health



NCAHEM-Interagency Coordination (IC)

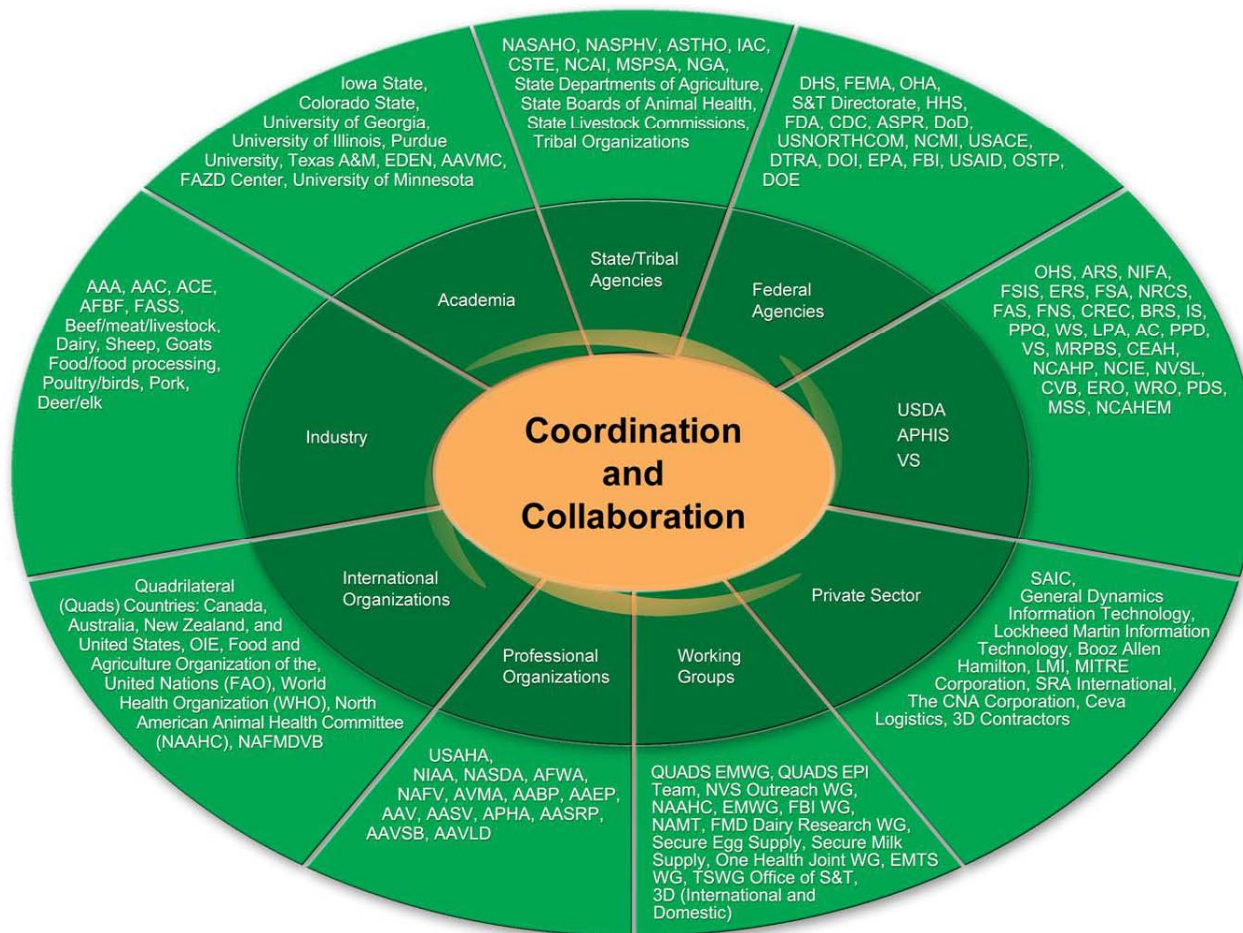
- Participates in the Development of Radiological Animal Health Response Strategies in the U.S.
- Provides Information to the Intelligence Community
- Participated in the Development of the Food Related Emergency Exercise Boxed (FREE-B)
 - www.FDA.gov/FoodDefense
- Best Practices for Disposal Training Video
- Works on Cross Border Collaboration Issues
- Represents Animal Health in many National Interagency Working Groups



Safeguarding Animal Health



NCAHEM-Interagency Coordination (IC)



Slide represents all NCAHEM units
Safeguarding Animal Health



NCAHEM- 3-D

- Depopulation
 - Validation of portable captive-bolt technology for cattle
 - Development of on-farm CO₂ depopulation of swine
 - Enhancement of foam technology to address cage reared poultry and addition of disinfectant capacity
- Disposal
 - Evaluating pathogen containment in the rendering process
 - Logistical infrastructure (identification & mapping of disposal capacity)
 - Emergency Management Tools Website:
http://www.aphis.usda.gov/emergency_response/tools/aphis_role_emergency_tools_disposal_training.shtml
- Disinfection
 - Research with EPA and ARS



Safeguarding Animal Health



National Veterinary Stockpile (NVS)



Questions?

