



Food and Agriculture Sector

A Collaborative Path to Agriculture Security and Food Defense

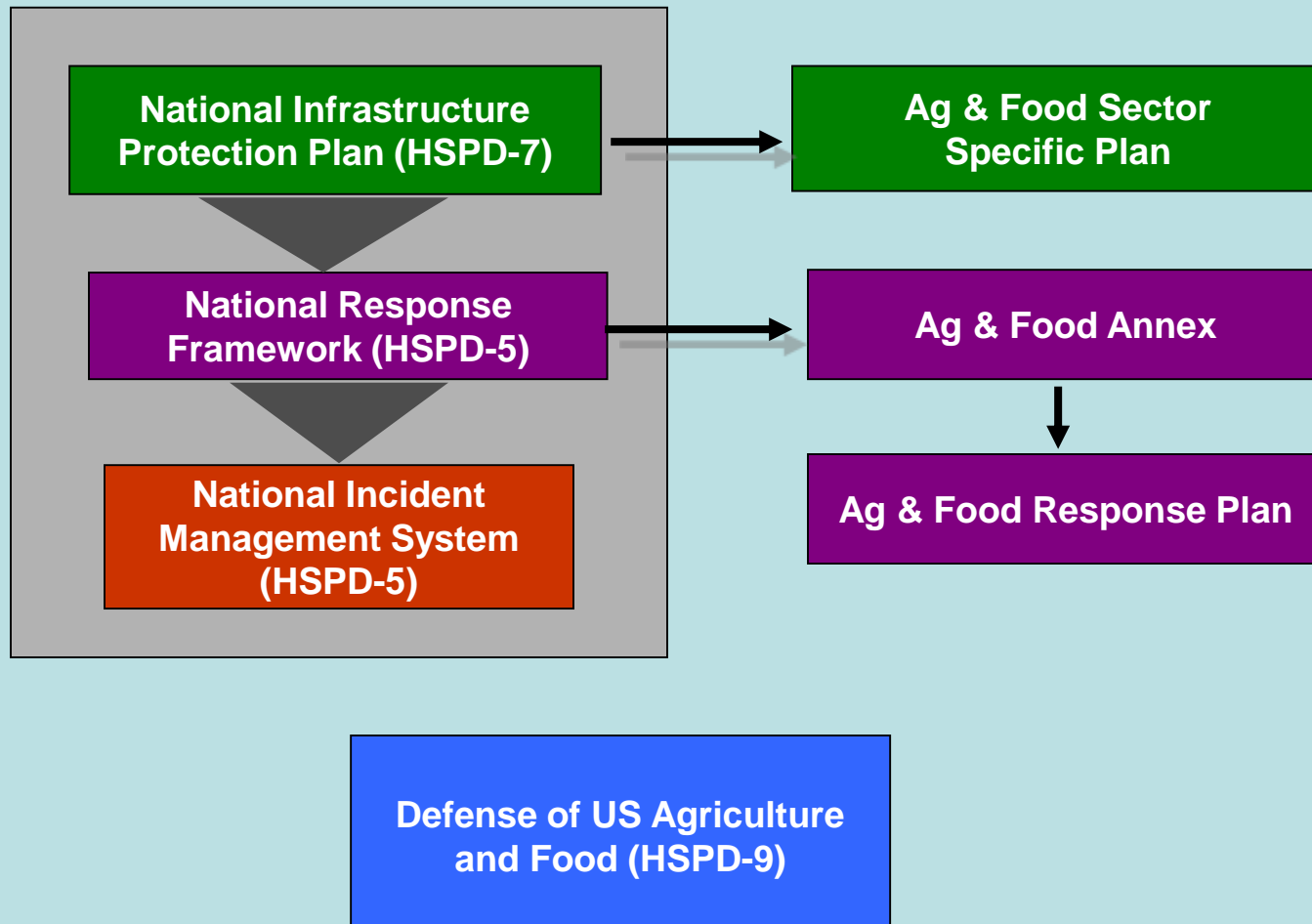


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**Multistate Partnership Meeting
Madison, WI
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Food & Agriculture Sector Strategic Planning





HSPD-7: Critical Infrastructure Identification, Prioritization, & Protection



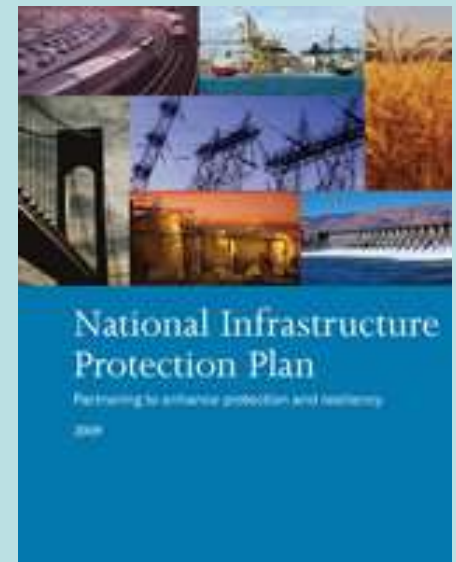
- National policy for Federal departments and agencies to identify and prioritize United States critical infrastructure and key resources and to protect them from terrorist attacks.
- Key Activities:
 - National Infrastructure Protection Plan
 - Sector Specific Plans
 - Federal, State, and Industry collaboration
 - Strategic planning for the Sector



HSPD-7: National Infrastructure Protection Plan (NIPP)



- The goal of the National Infrastructure Protection Plan (NIPP) is to help build a safer, more secure and more resilient America.
- The NIPP provides the foundation for implementing a risk-based approach to protecting the Nation's critical infrastructure and key resources (CI/KR)
- Each Critical Infrastructure Sector (i.e., Food and Agriculture) must develop a Sector-Specific Plan (SSP) that describes how the sector (Federal, State, Tribal, local and industry) will protect its infrastructure
- Each Critical Infrastructure Sector must also submit an annual report describing progress in implementing the SSP (due June 1)
- The NIPP is available at: www.dhs.gov/nipp





HSPD-7: Agriculture & Food Sector Specific Plan (SSP)



- SSP components for 2010 include:
 - Identifying Assets, Systems, or Networks
 - Assessing Risks
 - Prioritize Infrastructure
 - Develop and Implement Protective Programs and Resiliency Strategies
 - Measure Effectiveness
 - CIKR Protection Research & Development
- In 2006, USDA and HHS/FDA collaborated with Sector partners (Federal, State, Tribal, Territorial, local, and industry) to write the plans for protecting infrastructure in the sector.
- Goal – In 2009, work with State and industry partners to rewrite a joint SSP for release in 2010.





Food and Agriculture Sector Coordinating Councils



Food and Agriculture Government Coordinating Council (GCC)



Food and Agriculture Sector Coordinating Council (SCC)

- Department of Agriculture*
- Department of Health and Human Services - Food and Drug Administration*
- Department of Homeland Security
- Department of Defense
- Environmental Protection Agency
- Department of Commerce
- Department of Justice
- Department of Interior
- American Assoc. of Veterinary Laboratory Diagnosticians
- Assoc. of Food & Drug Officials
- Assoc. of Public Health Laboratories
- Assoc. of State & Territorial Health Officials
- Intertribal Agriculture Council
- Multi-State Partnership for Agriculture Security
- Nat'l Assembly of State Chief Livestock Health Officials
- Nat'l Assoc. of City & County Health Officials
- Nat'l Assoc. of State Depts of Agriculture
- National Environmental Health Association
- National Plant Board
- Southern Agriculture and Animal Disaster Response Alliance (SAADRA)
- State, Local, Tribal, and Territorial GCC

In November 2009, the SCC decided to dissolve the sub-councils



GCC Vision/Mission



- The Food and Agriculture Sector acknowledges the Nation's critical reliance on food and agriculture. The Sector will strive to ensure that the Nation's food and agriculture networks and systems are secure, resilient, and rapidly restored after all-hazards incidents. Public and private partners aim to reduce vulnerabilities and minimize consequences through risk-based decision making and effective communication.



Sector Partnerships

- Active Food and Agriculture Government and Sector Coordinating Councils (GCC and SCC)
 - Monthly GCC membership conference calls
 - Bi-weekly calls between GCC leadership
 - Quarterly GCC/SCC membership meetings or exercises
 - Monthly conference calls between GCC and SCC Leadership



Joint Research Committee



Tasks:

- Prepare a report for the Sector Councils leadership describing industry and State R&D needs
- Conduct gap analysis between existing research and identified needs

Challenges:

- Sensitivity of industry R&D needs
- Data management of the thousands of existing projects

Path forward:

- Contract established with NCFPD to do a literature search and to catalogue all applicable food and agriculture defense research.



Sector Tabletop Exercises

- 2006 – Raleigh, Carolina – Intentional Contamination of bottled water
- 2006 – Washington, DC - Foreign Animal Disease
- 2007 – Harrisburg, PA – Intentional contamination of animal feed resulting in human food contamination (primarily early response)
- 2009 – Oklahoma City, OK - Intentional contamination of animal feed resulting in human food contamination (more focused on late response and recovery issues)
- 2009 – Crystal City, VA – Federal follow-on to Oklahoma exercise.
- 2010 – Arlington, VA – Intentional contamination at food retail/food service locations in several major cities



Criticality Tool

Background

- As outlined in the NIPP, government and the private sector are jointly responsible for protecting the critical components that make up the designated CIKR
- Fundamental to that effort is to identify what those critical components are.
 - In some infrastructures, these critical components are physical assets.
 - Food and Agriculture infrastructure is a system of systems due to its unique, complex, broad based, globally distributed and highly integrated nature.



Criticality Tool

The Food and Agriculture Sector Criticality Assessment Tool (FASCAT) has been developed by the NCFPD at University of Minnesota

Rollout to States began in Mid-April 2008.

FASCAT objectives:

- Improve the overall process for food and agriculture critical system, sub-system and component identification
- Provide greater equity in cross sector critical system identification for DHS
- Enable the states to identify and document critical food and agriculture system components
- Provide a common methodology to the process
- Improve critical asset reporting to DHS



2010 Sector Goals



- 1. Finalize/Communicate the SCC Value Proposition**
- 2. Begin developing a GCC Value Proposition**
- 3. Work with the Department of Homeland Security to establish the identity of the Food and Agriculture Sector**





2010 Sector Goals



- 4. Continue to work towards the development of a three year exercise and training calendar**
- 5. Integrate and collaborate with the Department of Homeland Security Office of Health Affairs on the Sector Benchmarking project**
- 6. Continue to refine and develop information sharing, collaboration, and communications processes**
- 7. Produce a consolidated guide of available food and agriculture defense guidance, initiatives, tools, and resources**



2010 Sector Goals



- 8. Develop a model private sector Food Emergency Response Plan.**
- 9. The sector will develop a livestock and poultry business continuity plan to be exercised in 2011**
- 10. The sector will look into educational avenues for assisting with increasing the private sectors use and understanding of FoodSHIELD**



Challenges



- **Maintaining engagement from partners**
- **Providing value added benefits for members**
- **Meeting all requests from Department of Homeland Security**



Questions??

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