

# ***Food and Agriculture Sector Government Coordinating Council***



October 2009



**Homeland  
Security**

Unclassified/For Official Use Only

# Food and Agriculture Sector Infrastructure Protection

- ▶ **Intergovernmental Position**
- ▶ **Homeland Security Act**
- ▶ **HSPD – 7**
- ▶ **GCC and SCC Partners**
- ▶ **Food & Agriculture GCC activities**
- ▶ **FASCAT**
- ▶ **Information Sharing Platforms – FoodSHIELD, HSIN-FA**
- ▶ **Request your Input**

# Food & Agriculture Sector Specialist

- ▶ Intergovernmental Position - Detailed from the state to provide private sector input
  - John D. Martin – Lead Food & Agriculture Sector Specialist
  - Travis Goodman and Greg Christy – previously in IP
- ▶ Provide a state perspective
- ▶ Provide subject matter expertise to the Food & Agriculture Sector Government Coordinating Council (GCC)
- ▶ Support information sharing
  - HSIN-FA
  - FoodSHIELD



# Homeland Security Authority

- ▶ The **Homeland Security Act** of 2002 established an Assistant Secretary for Infrastructure Protection (IP), responsible for assessing vulnerabilities of critical infrastructures and key resources (CIKR) and developing a comprehensive national plan.
- ▶ The **Homeland Security Presidential Directive (HSPD-7)** established national policy for Federal departments and agencies to identify and prioritize the United States' CIKR and to guard against efforts to undermine or exploit those sector assets. (Currently going through **review and re-write**)
- ▶ **Homeland Security Presidential Directive (HSPD-9)** established a national policy to defend the agriculture and food system against terrorist attacks, major disasters, and other emergencies.
- ▶ **HSPD-7 and HSPD-9** and the **National Infrastructure Protection Plan (NIPP)** provide the overarching framework for a structured partnership between government and the private sector for protection of CIKR
  - The **NIPP** provides the unifying structure for the integration of existing and future CIKR protection efforts into a single national program
  - 18 CIKR sectors

# Food and Agriculture Security Partners

**DHS** **coordinates** the overall national effort to enhance CIKR protection and resiliency through the implementation of the NIPP; With **guidance** provided by Homeland Security, these agencies shall collaborate with all relevant partners to prevent, deter, and mitigate deliberate efforts to destroy, incapacitate, or exploit the food and agriculture sector

- ▶ **Government Coordinating Council (GCC)** – the council which provides effective coordination of agricultural security and food defense strategies and activities, policy, and communication across government and between the government and the private sector to support the nation’s homeland security mission
  - **Sector Specific Agency (SSA)** – the designated sector specific agencies for food and agriculture are the **USDA and DHHS (FDA)**
  - 21 Food & Agriculture GCC members
- ▶ **Sector Coordinating Council (SCC)** – created by private industry to serve the sector’s counterterrorism and security interests; represents the scope, breadth, depth, and interdependence of the U.S. Food and Agriculture Sector (i.e., owners, operators, associations)
  - 28 Food & Agriculture SCC members

# Activity of the Food & Agriculture GCC

- ▶ Ensure efficient, effective policy coordination on homeland security issues
  - Identify needs and gaps in infrastructure protection in partnership with State, local, tribal governments and the private sector.
  - Develop the **Food and Agriculture Sector Specific Plan**
- ▶ Ensure efficient, effective communication concerning homeland security and emergency management issues
  - Augment existing emergency operation channels
  - Information sharing through HSIN-FA and FoodSHIELD
- ▶ Share information concerning successful programs and practices
  - Facilitate sharing best practices, experiences, and innovative approaches related to critical infrastructure protection
  - Ongoing sector outreach efforts

# Food & Agriculture GCC Activities

- ▶ Information sharing processes
  - DHS requested all sectors to develop ISWG to establish sector information sharing procedures
  - 6 processes (AWN, SAR, ICC, RCC, DM, Vetting & Validation) under review; all these processes will be using the HSIN – FA portal
  - Tabletop exercise in the 1<sup>st</sup> Quarter 2010 to test the processes
- ▶ Sector Specific Plan – under review – final plan to be published in December 2009
- ▶ Working with Bill Krueger, Minnesota Research Fellow with National Center for Food Protection and Defense (NCFPD) on version 2.0 of FASCAT and FoodSHIELD

# Food and Agriculture Criticality Assessment Tool (FASCAT)

- ▶ Food & Agriculture GCC partnered with the University of Minnesota's National Center for Food Protection and Defense (NCFPD) to develop FASCAT
- ▶ Assessment tool to assist states in determining and documenting their most critical food and agriculture infrastructure
- ▶ FASCAT provides:
  - A means to identify key state commodity chains or food distribution systems
  - A consistent method to prioritize state or private sector vulnerabilities and possible protective strategy development
  - Document and characterize a state's food & agriculture sector risk profile
  - An effective response to future DHS National Data Calls for information on critical Food & Agriculture Infrastructure
  - Intended tool for getting Food & Agriculture systems considered for Level (Tier) II or otherwise eligible for future DHS funding
  - Version 2.0 is currently in development and is expected to be released later this year, providing a web hosted option for secure enhanced data entry



# Homeland Infrastructure Threat & Risk Analysis Center (HITRAC)

- HITRAC is Homeland Infrastructure Threat & Risk Analysis Center – it is the DHS fusion center that analyzes the data from all 18 sectors
- Nationally Critical Lists – Level I and Level II
- Regionally Critical Lists – Sector Lists, State Lists, and Foreign Lists
- Meeting in Chicago in November 2009 soliciting input from SMEs (subject matter experts) to obtain input on how to improve the criticality assessment of food and agriculture systems

(Nov date postponed - rescheduling)

# Food & Agriculture Sector Information Sharing

- ▶ Establish a sustained integrated web-based systems approach that provides effective Communication, Coordination, Collaboration, Education and Training mechanisms for the Food and Agriculture Sector that leverages a comprehensive “real time” infrastructure awareness and maintains relevant information sharing with all sectors

FoodSHIELD

HSIN-FA

# Utilizing Web-based Platforms for Information Sharing

- ▶ **FoodSHIELD** – primary platform used for **routine** communications in a steady state
  - It is a web-based platform developed as a comprehensive infrastructure supporting the work of the various laboratories and regulatory agencies that protect and defend our food and agriculture resources
  - Working groups, webinars, etc.
- ▶ **Homeland Security Information Network – Food & Agriculture (HSIN-FA)** – used for communications during an **incident (Incident page)** and for sharing sensitive information
  - It is an internet-based platform that enables secure encrypted **sensitive but unclassified (SBU)** and for **official use only (FOUO)** communication between the DHS and vetted members of the Food and Agriculture Sector, as well as within and across CIKR sectors.
- ▶ **Homeland Security Information Network – Critical Sectors (HSIN-CS)** – used for sharing information with other CIKR sectors during an incident or in a steady state
  - Portal designed to enhance the protection, preparedness, and crisis communication and coordination capabilities of the nation's 18 critical infrastructures

Workgroup  
Manager

Search for:

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## GCC/SCC Joint Information Sharing Workgroup

17 Members ::  Closed Group

## » GCC/SCC Joint Information Sharing Workgroup Overview

## WorkZone

-  Home
-  News & Notes
-  Documents
-  Calendar
-  Photos
-  Surveys
-  Polls
-  Meeting Scheduler

## Workgroup Description:

The GCC/SCC Joint Information Sharing Workgroup will develop the following information sharing processes for the Food and Agriculture Sector: Governance and Membership Management Alerts, Warnings, and Notifications Suspicious Activity Reporting Document Management Incident Communication and Collaboration Routine Communication and Collaboration

## Workgroup Updates:

There are no public updates for this workgroup. Ask the owner to share.

## Spotlight Documents

No Highlighted Documents

## Upcoming Meetings

No upcoming meetings

» [View All Meetings]

## Communicate

## Meetings

## Members

## Teams







# Food & Agriculture Sector Information Sharing (in summary)

- ▶ **Homeland Security Information Network – Food & Agriculture (HSIN-FA)** – used for communications during an incident (Incident page) and for sharing sensitive information
  - Individuals from governmental agencies and industries associated with. or interested in the **Food and Agriculture Sector**, are invited to request **membership** to HSIN-FA by submitting your **name, affiliation, phone number and e-mail address** to **Emily Miller** at [Emily\\_Miller@SRA.com](mailto:Emily_Miller@SRA.com) or **Kayla Feller** at [Kayla\\_Feller@SRA.com](mailto:Kayla_Feller@SRA.com).
- ▶ **FoodSHIELD** – primary platform used for routine communications in a steady state
  - Contact information for joining FoodSHIELD: Jenny Pierquet, MPH Food SHIELD Coordinator, University of Minnesota; [jpierquet@foodshield.org](mailto:jpierquet@foodshield.org) or call 612-625-2899
  - <http://www.foodshield.org/>

# Opportunities for Collaboration/Funding

## ▶ FASCAT

- Meeting with HITRAC

## ▶ More regional collaboration

- USAHA Resolution – requested \$5M; the USDA response was a regional approach is more viable due to the current economic situation
- Multi-State – Mark Shearer presented to the Food & Agriculture GCC last June '09
- SAADRA – Tri-chairs: Brad Fields, Brigid Elchos, Charlotte Krugler
- Many examples of states collaborating and participating in exercises – NVS, FMD, AI Exercises, Food Defense exercises and Continuity of Business
- Compartmental collaboration (Jimmy Tickle's example: NC and Iowa on swine issues)



# Animal Health Emergency Managers

**Titles of state agriculture-animal emergency planners aren't consistent with the USDA (USDA AEC, Area Emergency Coordinators).**

- ▶ Finger on the pulse of all animal issues
  - Representatives on the F&A GCC
  - Work with your State Veterinarians – Bruce King and Gary Kinder are the NASAHO representatives to the Food & Agriculture GCC
  - FEMA, EMAC
  - SARTs, CARTs
  - TCL
  - NVS exercises; FMD, AI, and Food Defense exercises
  - DHS – FASCAT
  - Worked with State DHS representative
  - Worked with multiple state agencies through your Food & Agriculture/Animal/Agroterrorism committees
  - Multiple states have projects on the shelf ready for funding
- ▶ Solicit your input
  - Bombarded with tools
  - Personnel and funding
  - Message or Gaps?

# Food and Agriculture Sector Specialists

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