



Food and Agriculture Sector Supply Chain Vulnerabilities During COVID-19: Federal Perspective

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Protecting Critical Infrastructure (HSPD7)/ Critical Infrastructure Security & Resilience (PPD-21)

HSPD-7

- National policy for Federal departments and agencies to identify and prioritize U.S. critical infrastructure and key resources and to protect them from terrorist attacks
- Defines roles and responsibilities for DHS and designated Sector Specific Agencies
- Key Activities:
 - National Infrastructure Protection Plan
 - Sector Specific Plans
 - National and Sector Annual Reports

PPD-21

- Refocuses efforts based on:
 - Threats and hazards of greatest risk
 - Critical infrastructure *resilience*
 - Improved coordination and integration of physical and cyber security initiatives
- Addresses strategic imperatives:
 - Refine and clarify critical infrastructure initiatives across the Federal government
 - Enable effective information exchange
 - Implement an integration and analysis function to inform planning and operations decisions

USDA and FDA are the designated Sector Specific Agencies for the Food and Agriculture Sector.

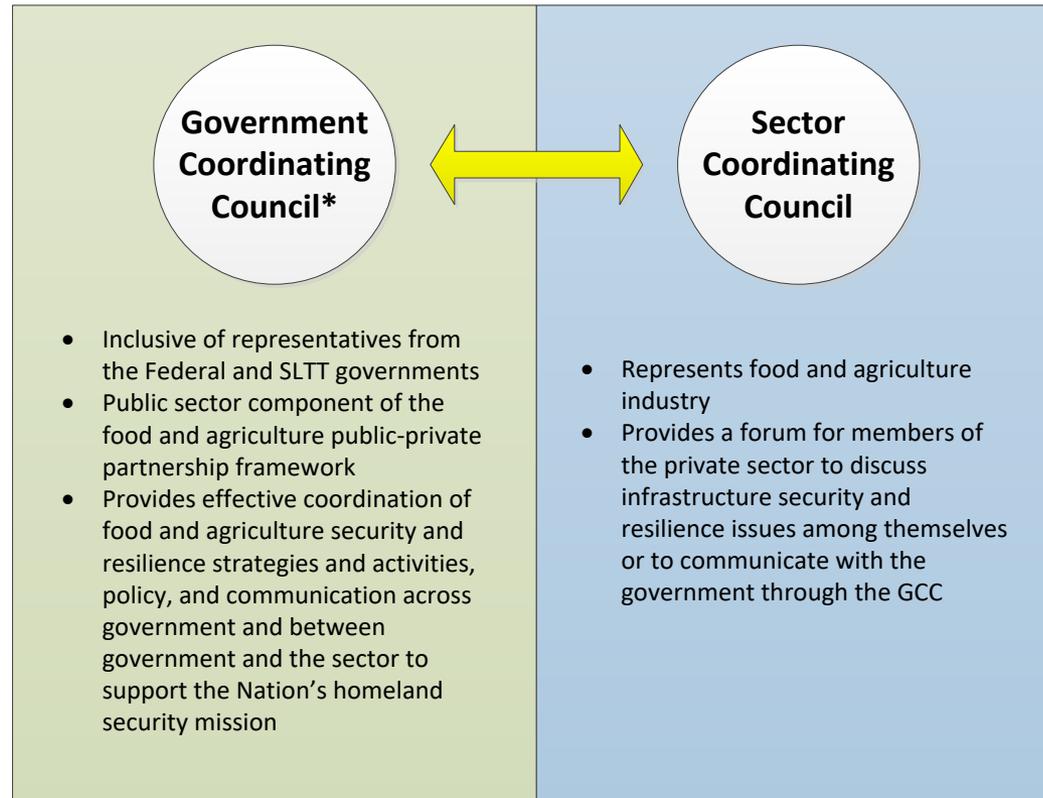


Critical Infrastructure Sectors (PPD-21)

There are 16 critical infrastructure sectors whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety, or any combination thereof. Presidential Policy Directive 21 (PPD-21): Critical Infrastructure Security and Resilience advances a national policy to strengthen and maintain secure, functioning, and resilient critical infrastructure.

1. Chemical
2. Communications
3. Dams
4. Emergency Services
5. Financial Services
6. Government Facilities
7. Information Technology
8. Nuclear Reactors, Materials and Waste
9. Water and Wastewater Systems
10. Commercial Facilities
11. Critical Manufacturing
12. Defense Industrial base
13. Energy
14. Food and Agriculture
15. Healthcare and Public Health
16. Transportation Systems

Food & Agriculture Coordinating Councils



*Co-chaired by USDA and HHS/FDA as the Sector Specific Agencies per HSPD 7/PPD 21

Food and Agriculture Sector Interdependencies with other Sectors*

Interdependencies can be operational or physical

- Chemical Sector
- Communications Sector
- Critical Manufacturing Sector
- Energy Sector
- Financial Services Sector
- Healthcare and Public Health
- Information Technology Sector
- Transportation Systems Sector
- Water and Wastewater Systems Sector

*Everyone has to eat therefore all sectors depend on food and agriculture

Food and Agriculture Sector

Interdependencies with other Sectors

- Chemical Sector
 - Cleaning and Disinfectants
 - Plastics
 - Ethanol – CO₂ Production
- Communications Sector
- Critical Manufacturing Sector
 - Farm Equipment
 - Food Processing Equipment
 - Packaging (e.g. cans and paperboard)
 - Means of transportation (e.g. trucks, trains, vessels)
- Energy Sector
 - Electricity and Gas
- Financial Services Sector
 - Payment Transactions

Food and Agriculture Sector Interdependencies with other Sectors

- Healthcare and Public Health
 - Personal Protective Equipment (for non-COVID related purposes)
 - Community mitigation approaches for workforce health
- Information Technology Sector
 - Daily Business
- Transportation Systems Sector
 - Aviation
 - Highway and Motor Carrier
 - Maritime Transportation System
 - Pipeline Systems
 - Freight Rail
- Water and Wastewater Systems Sector

Mitigating Vulnerabilities During COVID-19

- Daily Communication between GCC and SCC Leadership
- Participation in FEMA Task Forces – GCC Leadership and SCC members
 - *Food and Agriculture: Considerations for Prioritization of PPE, Cloth Face Coverings, Disinfectants, and Sanitation Supplies During the COVID-19 Pandemic - Joint FDA-USDA Memo*
- Cross-sector collaboration to seek rapid solutions to urgent issues
- Joint SCC-GCC Mid-Action Review held on April 29, 2020
- Distribution of relevant federal documents and information to SCC and GCC membership