



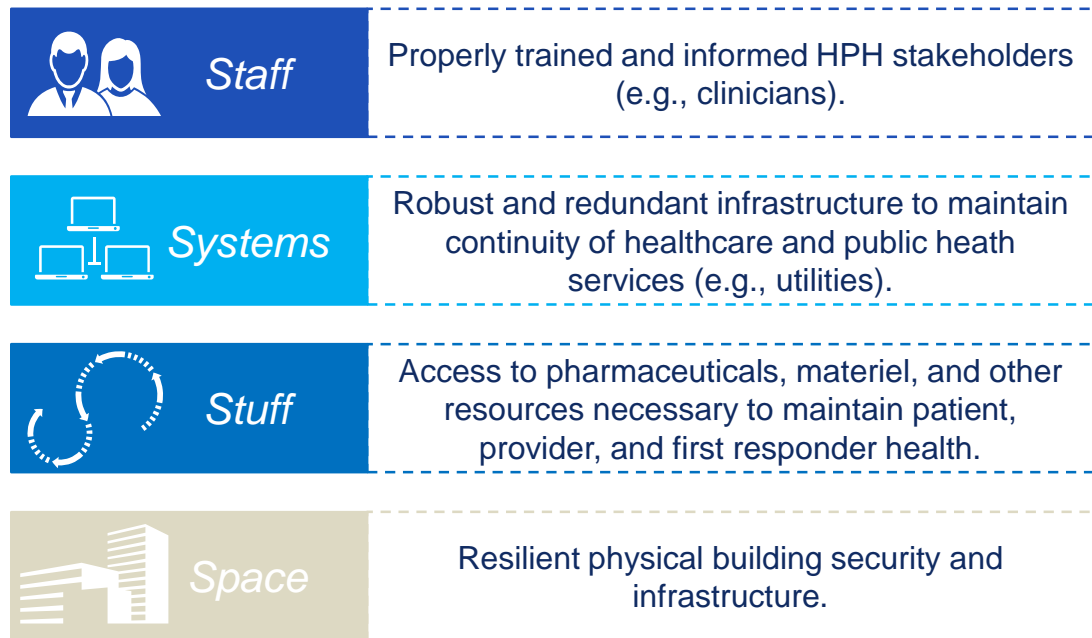
**ASPR**

# **HHS/ASPR Critical Infrastructure Public-Private Partnership**

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Division of Critical Infrastructure Protection  
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# Healthcare and Public Health Critical Infrastructure

## *Components of HPH Critical Infrastructure*

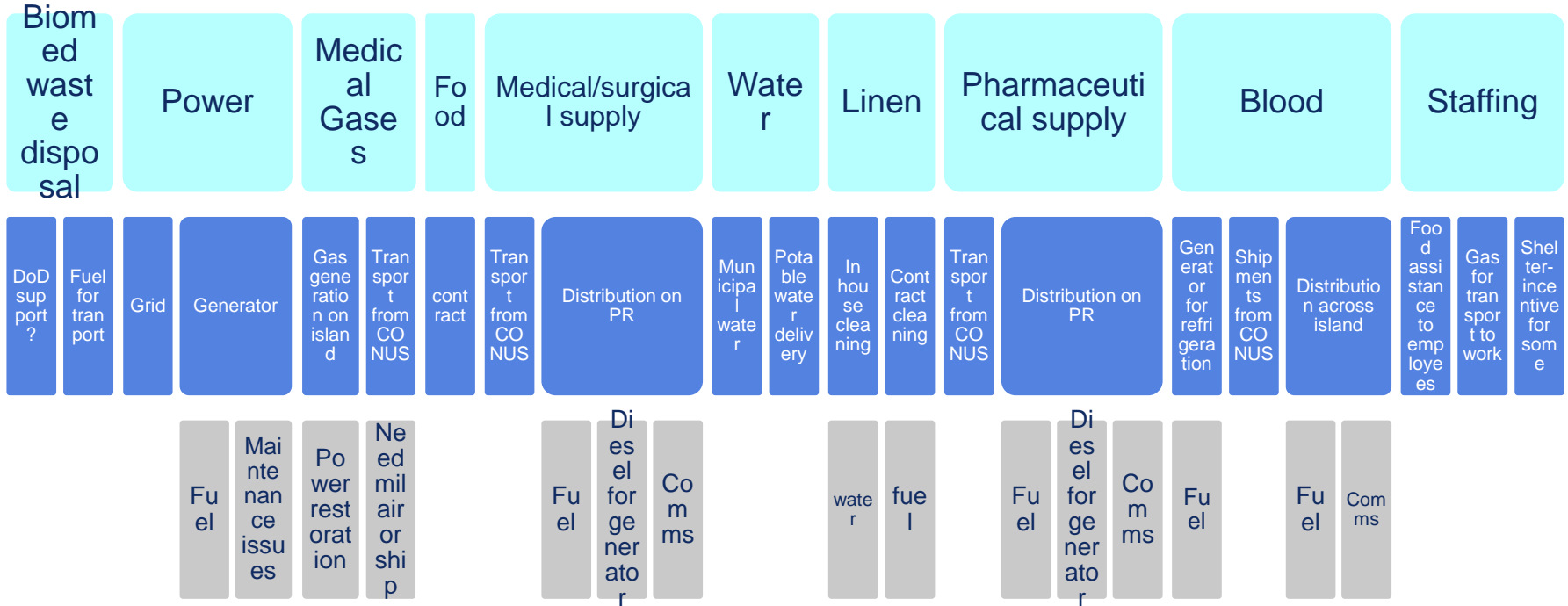


By **enhancing the resilience and security** of these components, HPH sector stakeholders can minimize and mitigate potential risks.



# Hospitals

Without functional support from private sector infrastructure, hospitals cannot operate



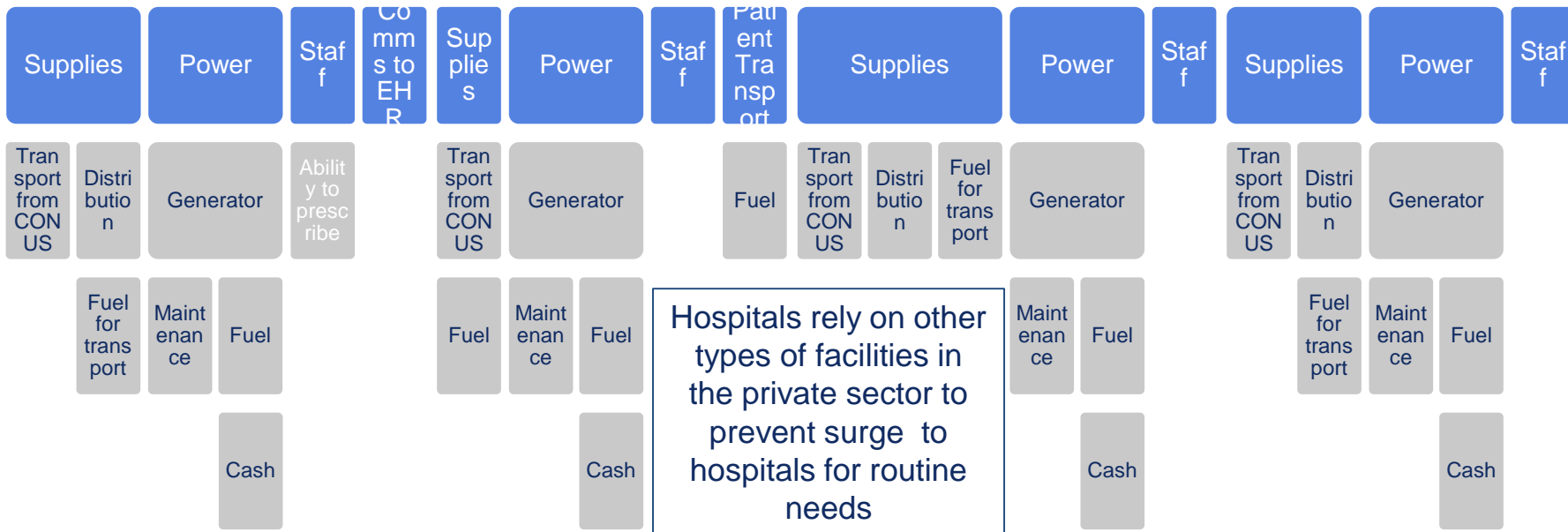
# Hospitals

## Pharmacies

## Dialysis Centers

## Clinics

## Nursing Homes



# ASPR CIP's Core Functions



## Network of Partners

Connect public-private partners across the HPH sector to coordinate preparedness, response, and recovery efforts.



## Insights Driven Decisions

ASPR CIP collects and uses qualitative and quantitative data to inform ASPR preparedness, response, and recovery efforts, guide sector resources, and identify opportunities for collaboration.



## Risk Management

Provide tools and resources to support the HPH sector in minimizing and mitigating critical infrastructure risks.

# Healthcare and Public Health Subsectors





# Risk Management

*ASPR CIP provides tools and resources to support the HPH sector in minimizing and mitigating critical infrastructure risks.*



## Relevant Resources

*Documents that help inform HPH sector partner's preparedness and response activities (e.g., policy/legislation information, after action reports)*



## Interactive Educational Opportunities

*Trainings and tabletop exercises that simulate emergency response and recovery, and support development of promising practices.*



## Risk Intelligence Sharing

*Valuable risk intel and other information available to HPH sector partners.*



## Risk Assessment Tools

*Tools that increase organizations ability to assess risk/threat levels based on criteria relevant to the HPH*

## HPH RISC Toolkit



*The **HPH Risk Identification and Site Criticality Toolkit** is an **objective, data-driven all-hazards risk assessment** developed for HPH sector organizations.*



Identifies **threats and hazards**



Assesses healthcare specific **vulnerabilities**



Determines site **criticality and consequences**

# Public-Private Working Groups



Cybersecurity



Supply Chain  
Resilience



Biotechnology:  
Threats and  
Opportunities

- Opportunities to add additional groups
- Just need your leadership!



# Response role

- ASPR leads ESF-8 for HHS
- Identify and promote solutions for infrastructure challenges
- Partnership Communications
- National Business Emergency Operations Center coordination



# Communications



THIS MESSAGE INTENDED FOR WIDEST DISTRIBUTION

## Table of Contents

- [HHS and private sector partners monitoring Hurricane Lane](#)
- [State Impacts](#)
- [Potential Storm Track](#)

## HHS and private sector partners monitoring Hurricane Lane

HPH Sector Members,

The Federal Emergency Management Agency (FEMA) and Department of Health and Human Services Secretary's Operation Center (HHS SOC) will activate to Level 2, 24/7 operations on

August 22, 2018

- 3,300 direct partners
- Amplified by ASPR TRACIE, HPP Program, AHA, FAH, associations
- Hold **coordination calls** with 200-3000
- Text messaging capability
- Webinars
- Podcasts coming soon

# Join Our Partnership!



- RISC Tool: <http://phe.gov/cip/hphrisc>
- Join us: <http://phe.gov/cip> - click “Stay Connected”
  - Questions: [cip@hhs.gov](mailto:cip@hhs.gov)

# A Way Forward

## Meeting Objectives

- Understand the current state of medical and public health preparedness for a nuclear incident and how these relate to the prior assumptions about the threat environment;
- Discuss possible changes to planning assumptions for nuclear incidents, with particular attention to the (re-)emergence of state-actor threats, and the implications of those changes for nuclear incident prevention, planning and response;
- Consider the implications for capacity building of potential communication, education and information challenges posed by a nuclear incident, and opportunities and approaches for addressing them;
- Explore challenges, opportunities, and implications for building capabilities to respond to and recover from a nuclear incident, including building capability for monitoring and long-term health surveillance among survivors.