



Fire



Flood



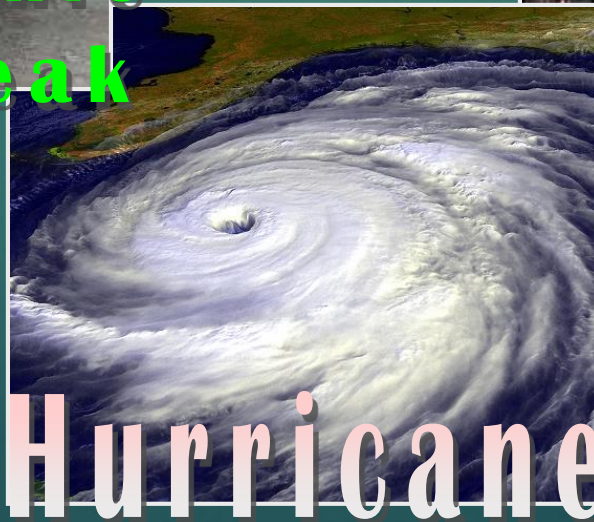
Storm



Pandemic  
Outbreak



Terrorist  
Attack



Hurricane



# Emergency Management Cycle

- **Mitigation** - Minimizing the effects of disasters
- **Preparedness** - Planning how to respond
- **Response** – Protecting the public and meeting survivors' immediate needs
- **Recovery** - Returning the community to normal



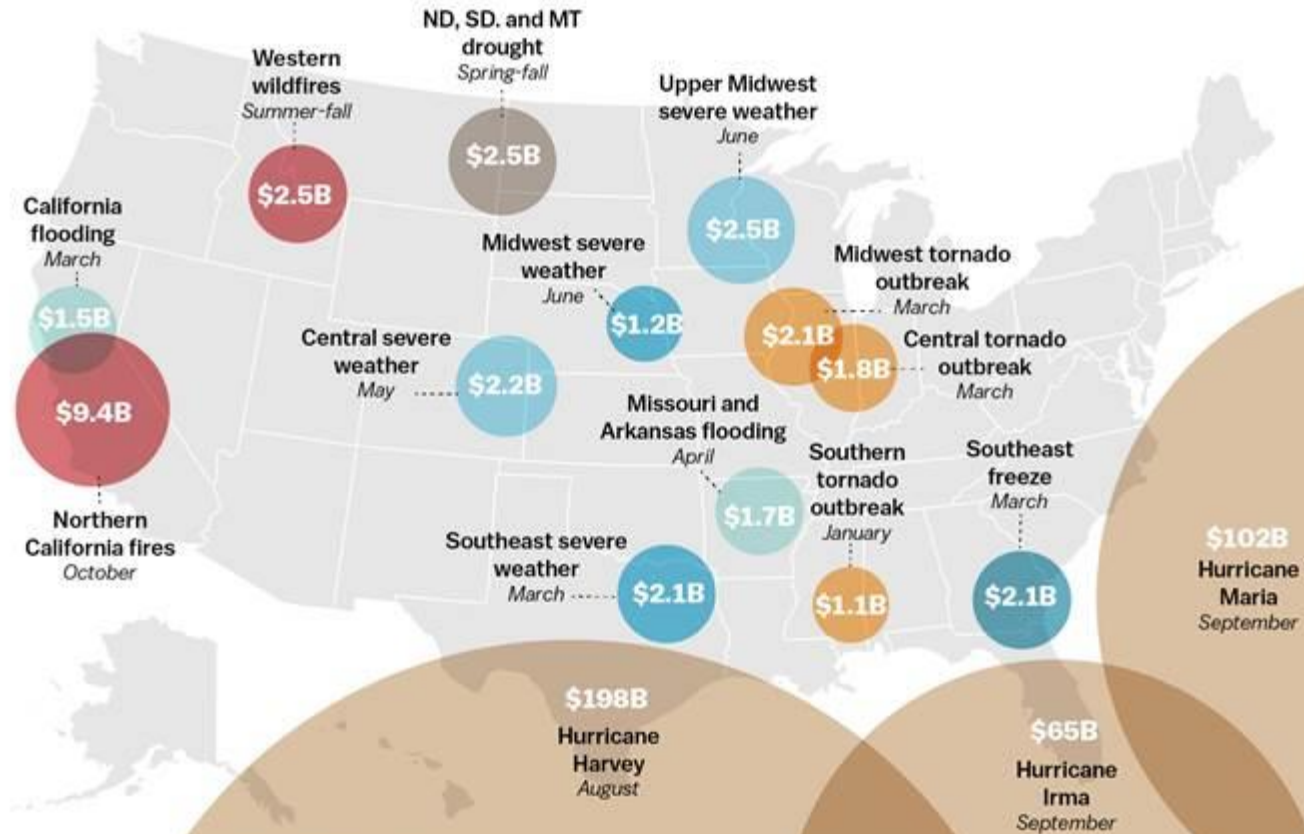








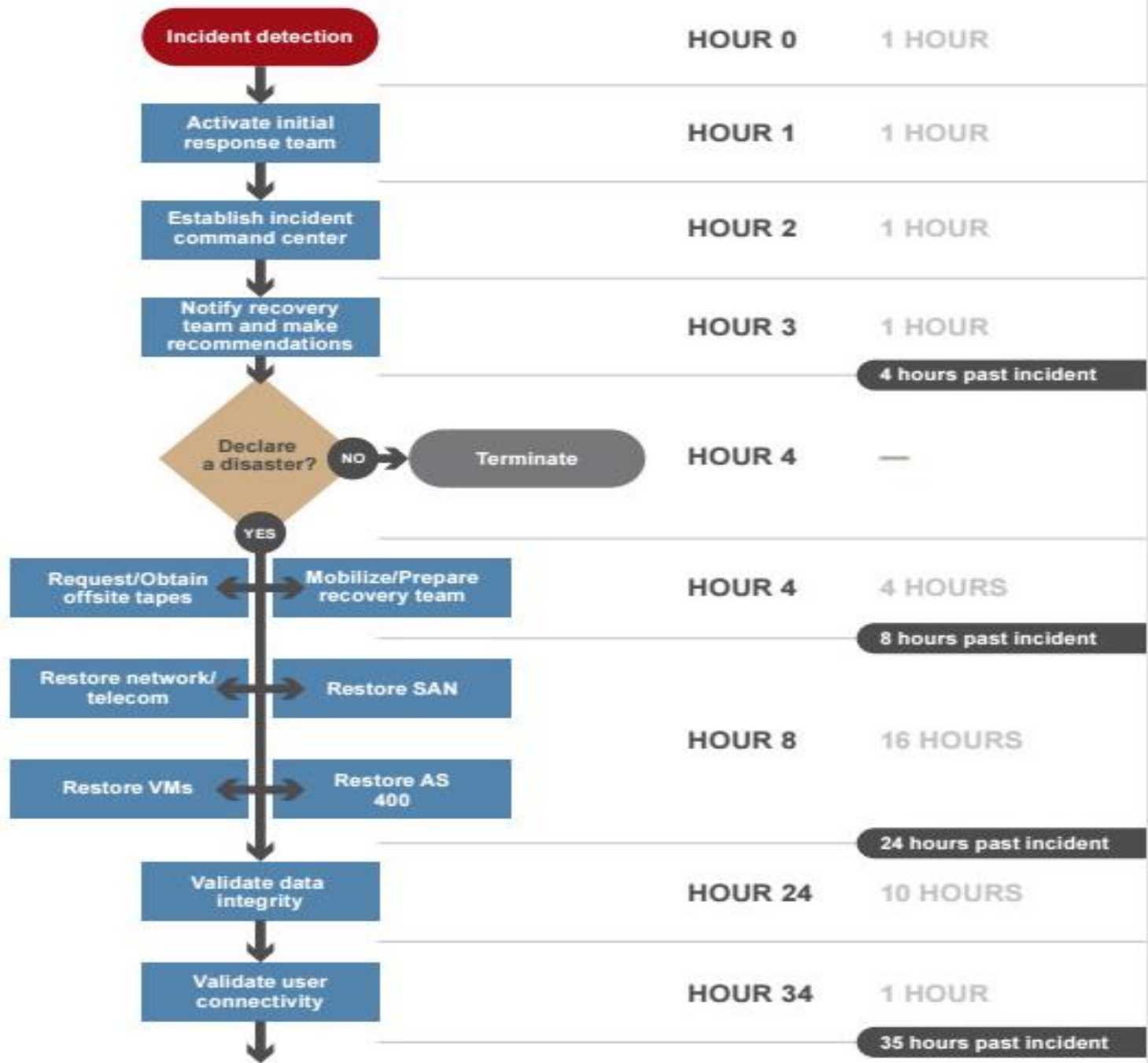
## Billion-dollar disasters of 2017 in the US



Sources: NOAA, Ball State University Center for Business and Economic Research (for Harvey), Reuters (for Maria), and CoreLogic (for Irma)

Vox





# What's your Organization's Disaster-Related Role?

- ▶ Conduct community preparedness education
- ▶ Support emergency shelter operations
- ▶ Support mass feeding
- ▶ Organize service projects during recovery



# State-Level Emergency Management

## State Emergency Response Team



Comprised of response partners from government agencies, voluntary agencies and private organizations.

Grouped by 18 Emergency Support Functions

Florida's Counties follow a similar structure





- 
- ESF 1 Transportation
  - ESF 2 Communications
  - ESF 3 Public Works and Engineering
  - ESF 4 Firefighting
  - ESF 5 Information and Planning
  - ESF 6 Mass Care & Human Services
  - ESF 7 Resource Support
  - ESF 8 Health & Medical Services
  - ESF 9 Search & Rescue
  - ESF 10 Hazardous Materials
  - ESF 11 Food and Water
  - ESF 12 Energy
  - ESF 13 Military Support
  - ESF 14 Public Information
  - ESF 15 Volunteers & Donations
  - ESF 16 Law Enforcement
  - ESF 17 Animal Protection
  - ESF 18 Business and Private Partnership

# ▶ Comprehensive Emergency Management Plan (CEMP)



▶ But this is just a snapshot of government responses. What is everyone else doing?



# Volunteers and Donations

Cooperation

Communication

Coordination

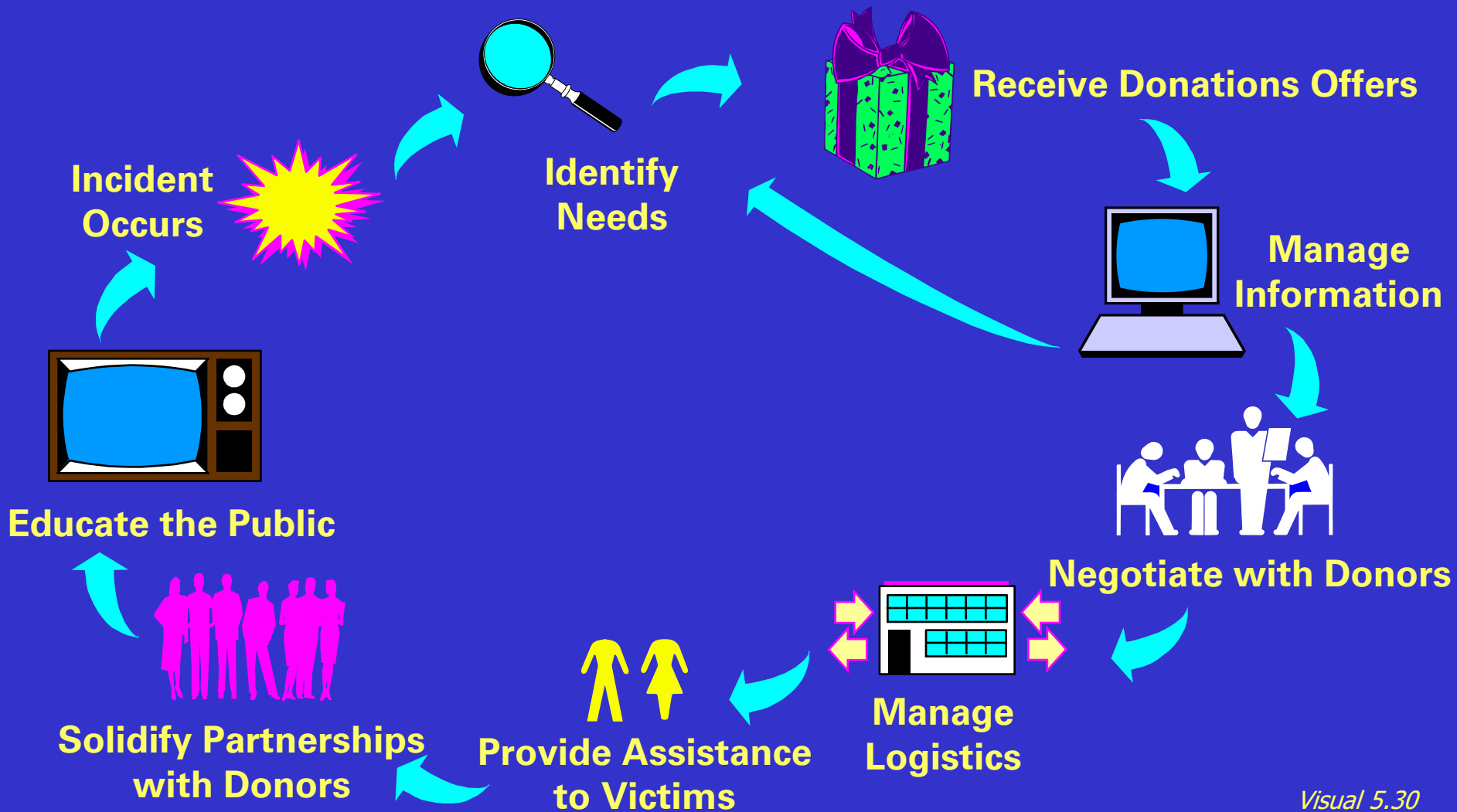
Collaboration .....

.....are key and essential to managing responses





# *Volunteer and Donations Management System*



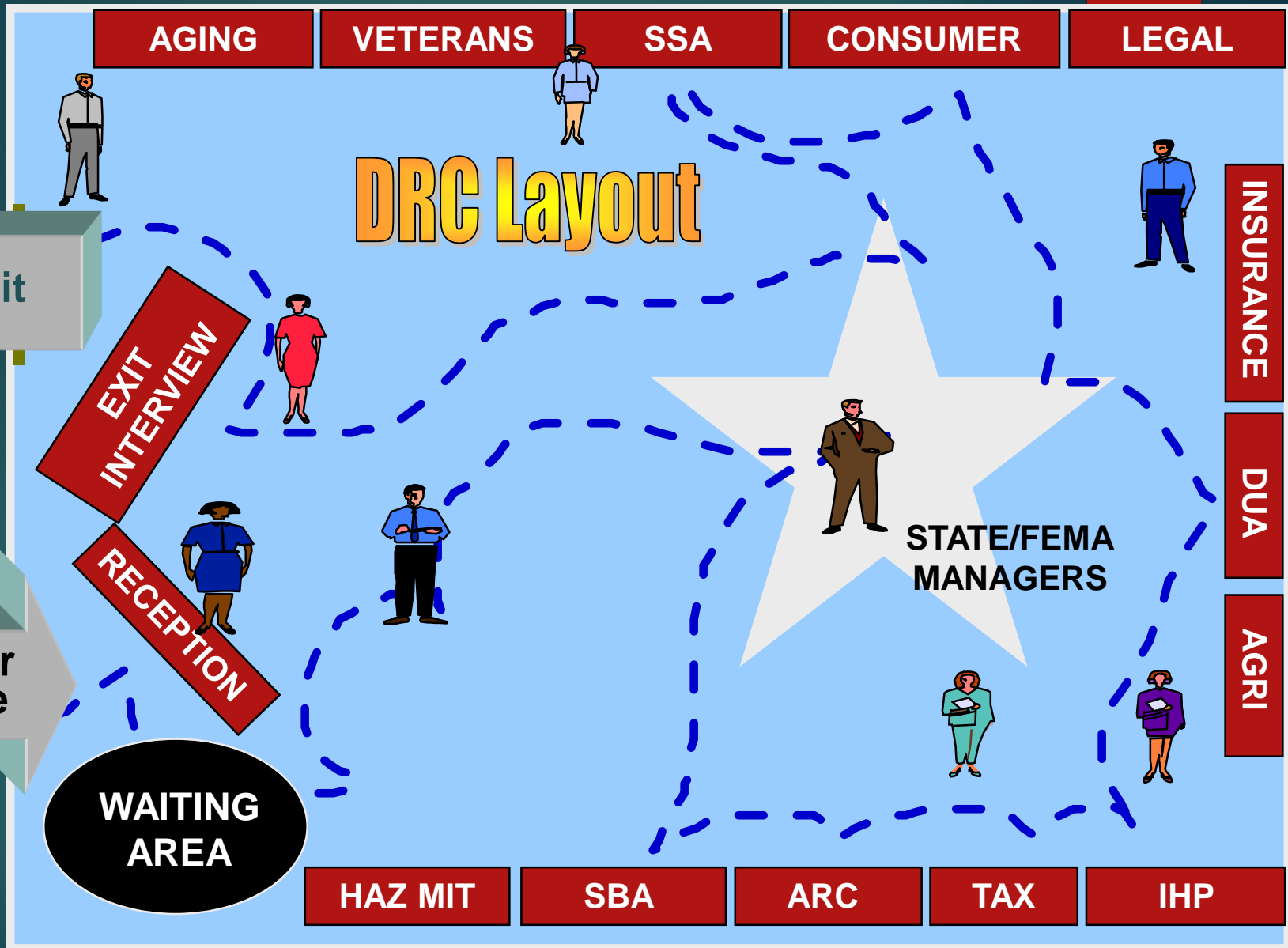


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# Disaster Recovery Center (DRC)





# Program Dispensing Options

- ▶ County Health Department Patients
  - ▶ CHDs with pharmacies
    - ▶ Utilizing established pharmacy procedures with a valid prescription
  - ▶ CHDs without pharmacies
    - ▶ Utilizing established Nurse Issuance protocol and procedures
- ▶ Non-County Health Department Patients
  - ▶ Retail pharmacies
    - ▶ Chain drug stores
    - ▶ Independent drug stores
  - ▶ Hospital pharmacies
  - ▶ Private providers



# Distribution of Antiviral Medications

- ▶ All participating pharmacies (both public and private) will continue to fill antivirals:
- ▶ Facilitated by the FDOH Bureau of Statewide Pharmaceutical Services
- ▶ Normal business practices
  - ▶ Ordering
  - ▶ Storage & Inventory
  - ▶ Record keeping & Tracking
  - ▶ Recovery







## Everyone Plays a Role








For a long time!







*“You go to war with the army you have. The problem in Katrina was that the ... army was ill equipped for the job, and the lesson we took away from it was that we have to marry the private sector and the public sector before the disaster occurs, otherwise those resources will not flow and will not be made available.*

*“Once the disaster occurs, it’s too late to begin to develop personal relationships, and to put in place the systems that are necessary that will facilitate the people at the federal side and state and local sides, working with the private sector.”*

– Peter F. Carpenter, President, INSTEDD  
International System for Early Disease Detection