

Community Resilience Workshop



AGENDA



- Community Resilience
- Understanding Your Hazards
- Community Mapping
- Ideas for Successful Response and Recovery
- Strengthen Your Continuity Plan



INTRODUCTIONS

Resilience

The ability to recover readily from adversity.

The communities that respond best to disasters are ones that are already resilient.



Resilient Communities



FEMA/Manuel Broussard

Have a Network of Public/Private Partnerships (including small businesses)



FEMA/Marilee Caliendo

Assess Hazards and Make Plans



FEMA/Lynette Fonteno

Include diverse voices from the community

Resilient Communities



FEMA/Robert Kaufmann

Are Adaptive and
Connected



Communicate



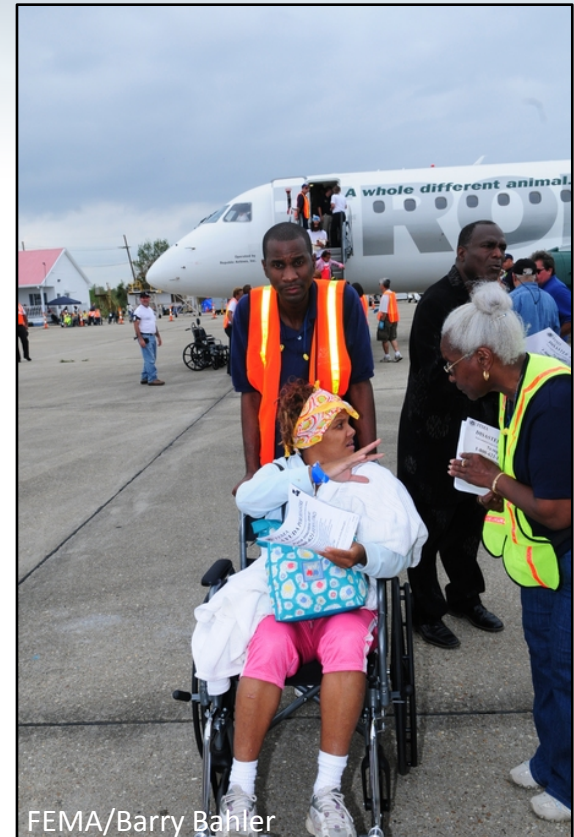
FEMA/Marvin Nauman

Educate Themselves

Resilient Communities



Have Available
Resources



Protect Vulnerable
Populations

Resilient Communities



FEMA/Robert Harris



FEMA/Patsy Lynch

Mitigate At-risk Structures

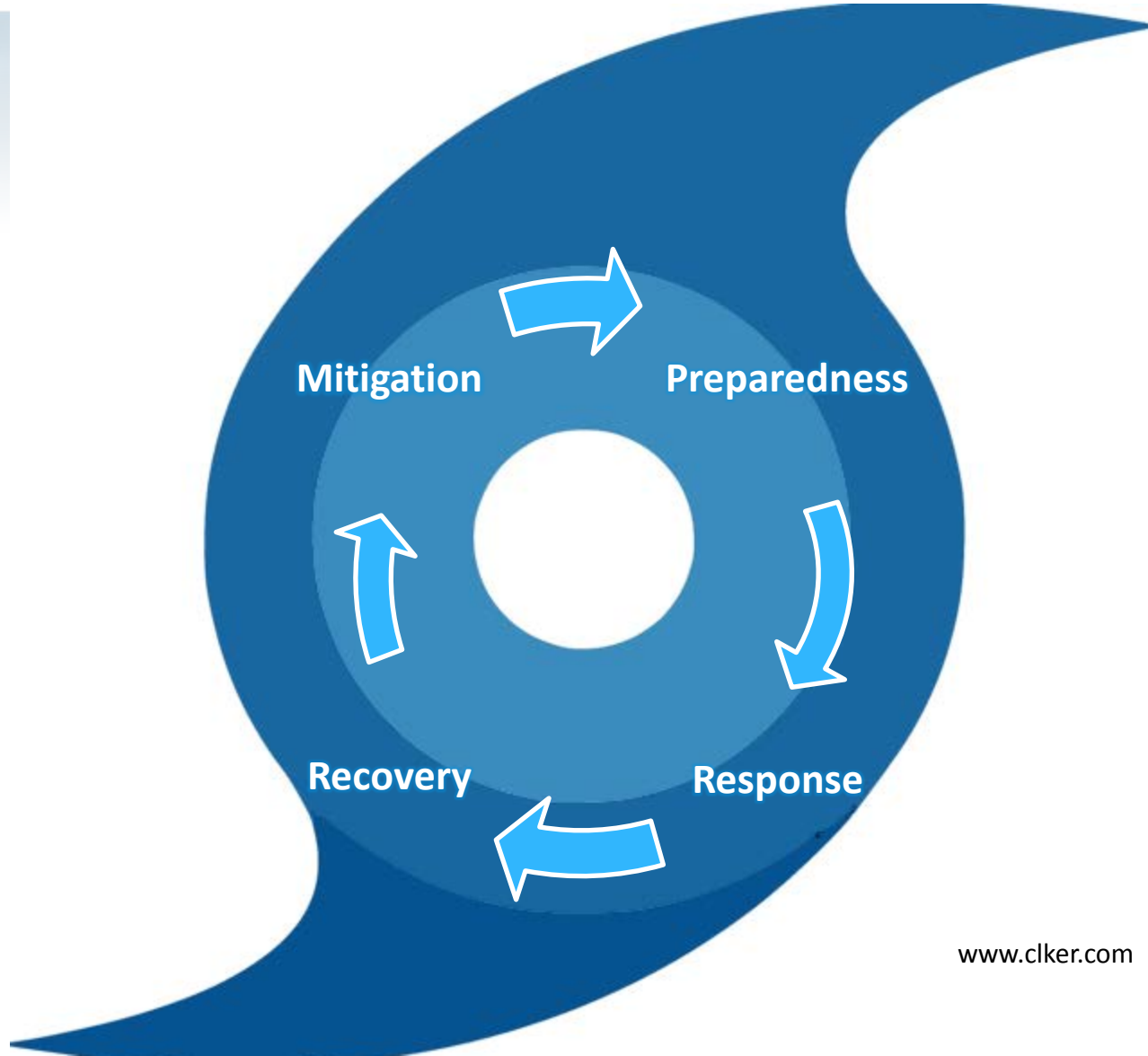


FEMA/Adam DuBrowa



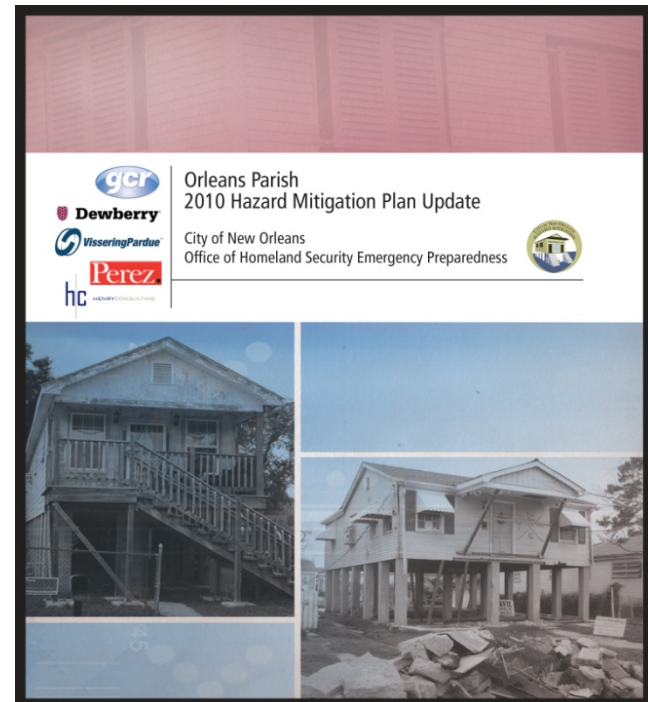
FEMA/Lynette Fontenot

Disaster Management Cycle



Understanding Your Hazards

- Hazard Mitigation Plans
 - State (www.getagameplan.org)
 - Parish (Hazard Mitigation Office)



Hazards in Louisiana



- Climatological Hazards

- Droughts
- Extreme Heat
- Flooding
- Thunderstorms
- Tornadoes
- Tropical Cyclones
- Wildfires
- Winter Weather

- Geological/
Human-Influenced Hazards

- Coastal Hazards
 - Coastal Erosion
 - Saltwater Intrusion
 - Sea Level Rise
 - Subsidence
- Dam Failure
- Earthquake
- Levee Failure
- Sinkhole

Hazards and Hazard Assessment

Northwest Parishes

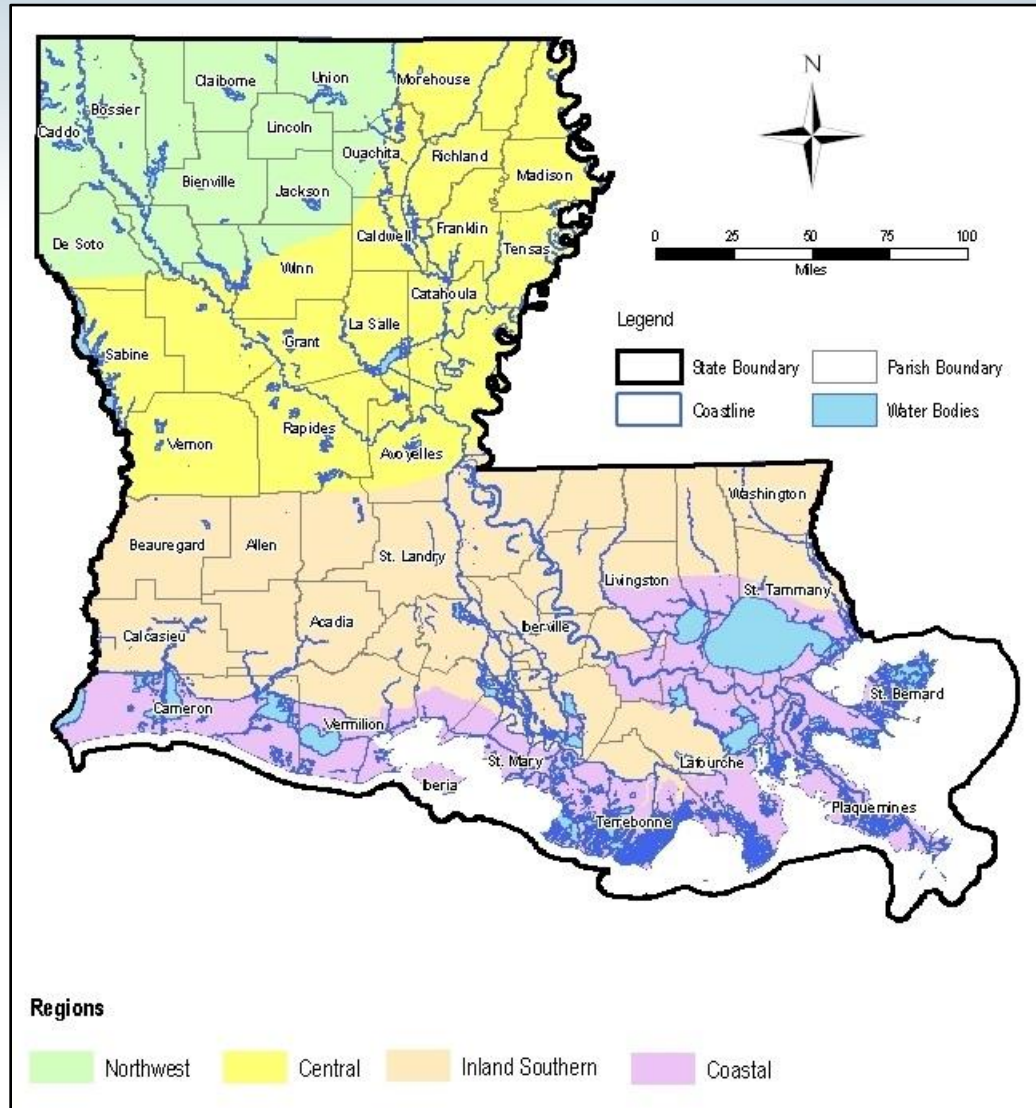
High Risk Hazards:

- hailstorms and ice storms
- tornadoes
- dam failure in the northwestern corner

Inland Southern Parishes

High Risk Hazards:

- flooding due to levee failure and drainage systems
- high winds due to tropical storms, hurricanes, and tornadoes



Coastal Parishes

High Risk Hazards:

- storm surge due to saltwater intrusion, coastal erosion, subsidence, and sea level rise
- flooding due to levee failure, drainage systems and subsidence
- high winds due to tropical storms, hurricanes and tornadoes

Central Parishes

High Risk Hazards:

- flooding in riverine areas
- tornadoes in the far northeastern parishes
- hailstorms



The Governor's Office of Homeland Security and Emergency Preparedness coordinates State Disaster Declarations authorized by the Governor. The GOHSEP staff is poised and ready to serve the people of Louisiana at a moment's notice.

Your Local Hazards

- Check Your Parish Homeland Security & Emergency Preparedness Offices
- <http://www.gohsep.la.gov/parishoepnumbers.aspx>





FEMA/Bob McMillan



FEMA/Dave Gatley



FEMA/Marvin Nauman

Storm Surge



FEMA/Jocelyn Augustino



FEMA/Winn Henderson

Flooding



FEMA/Barry Bahler



FEMA/Chris Ragazzo



FEMA/Calvin Tolleson



UNO-CHART

High Winds



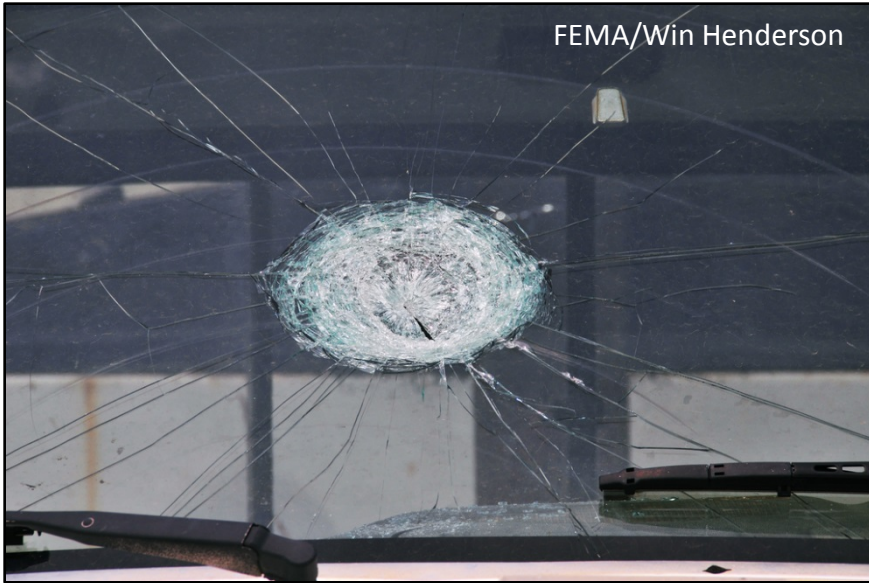
FEMA/Daniel Llargues



FEMA/Jocelyn Augustino

Levee/Dam Failure

FEMA/Win Henderson



FEMA/John Shea



Hailstorm/Ice Storm

Definition of Community



A community is a group of individuals united by:

- Place
- Shared Interests
- Attachment

Place

- Floodplain
- Town
- Neighborhood



Shared Interests

- Business
- Professional
- Institutions
- Service
- Politics
- Faith



Attachment

- Family
- Friends



Community Collaboration

- One needs to make sure that their continuity plan involves the collaboration of community
- Thinking of the different types of communities you interact with will enhance your plan's comprehensiveness



Who do you have relationships with?

- Nearby
- Functional
- Knowledge-based

(Collicutt, 2008)



FEMA/Manuel Broussard

Nearby Communities

- Who is next to you?
- Example: If you are a church organization, perhaps a school exists next door.



Functional Communities

- Those organizations that provide and support your agency.
- Example: A bank that helps manage your organization's payroll.



Knowledge-based

- The community with whom you share ideas and information wherever they are.



FEMA/Robert J. Alvery

Thinking About Your Community



| Nearby | Functional | Knowledge-Based |
|--------|------------|-----------------|
| | | |
| | | |
| | | |
| | | |
| | | |

The Therapeutic Community



Disasters can increase feelings of social bonding, and be “therapeutic” for a community (Barton, 1969).

The Therapeutic Community



The “Therapeutic Community” can be a powerful community experience (Barton, 1969).

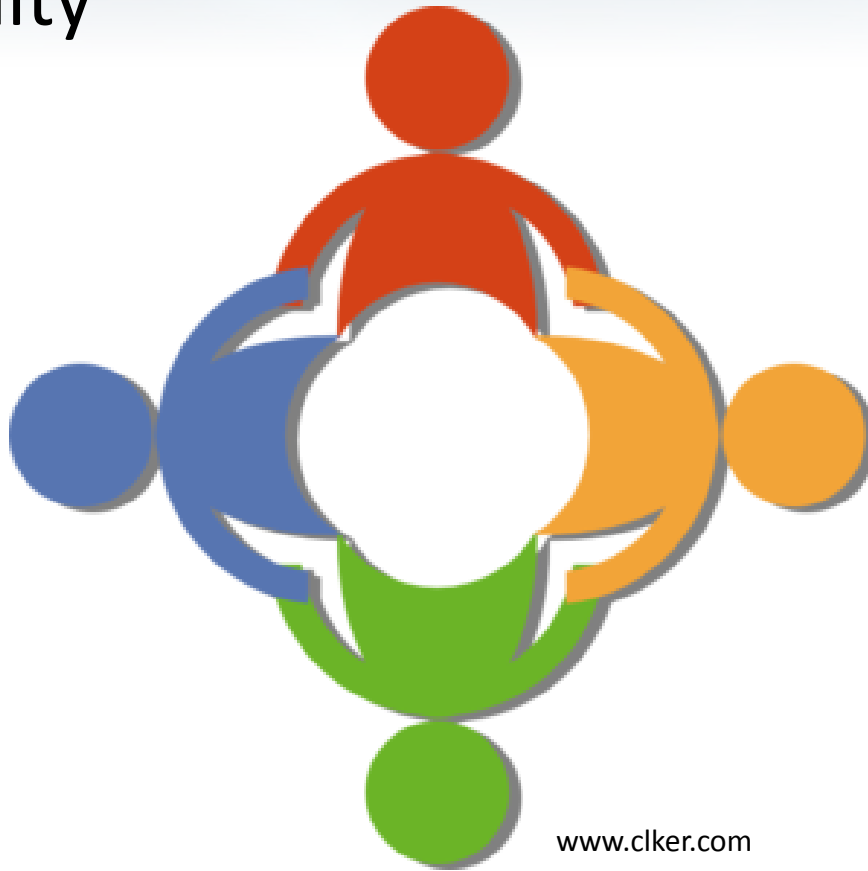
The Corrosive Community



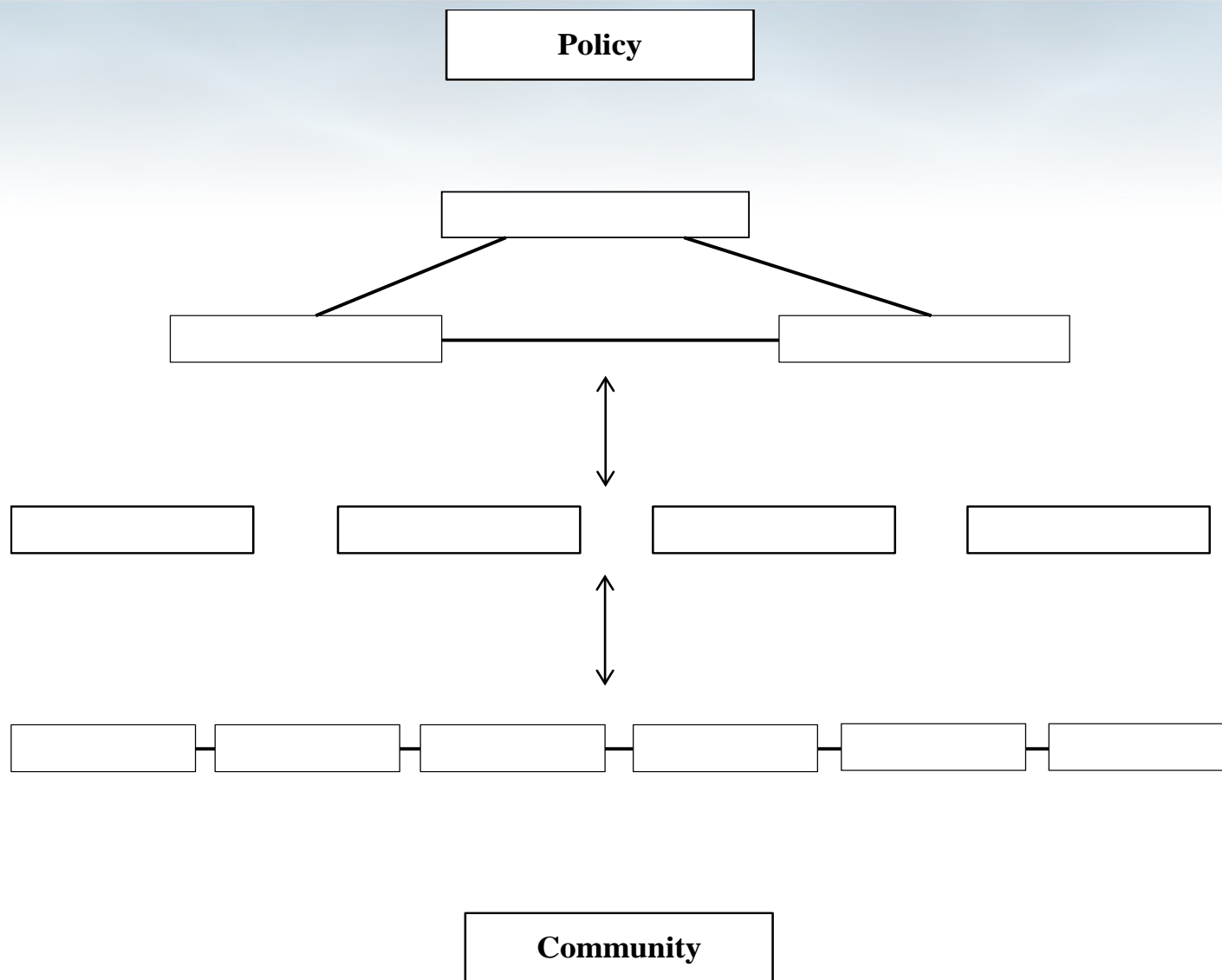
- A loss of trust in community, a breakdown of social relationships, corrosion of community (Picou, Marshall & Gill, 2004).

Community Model Intro

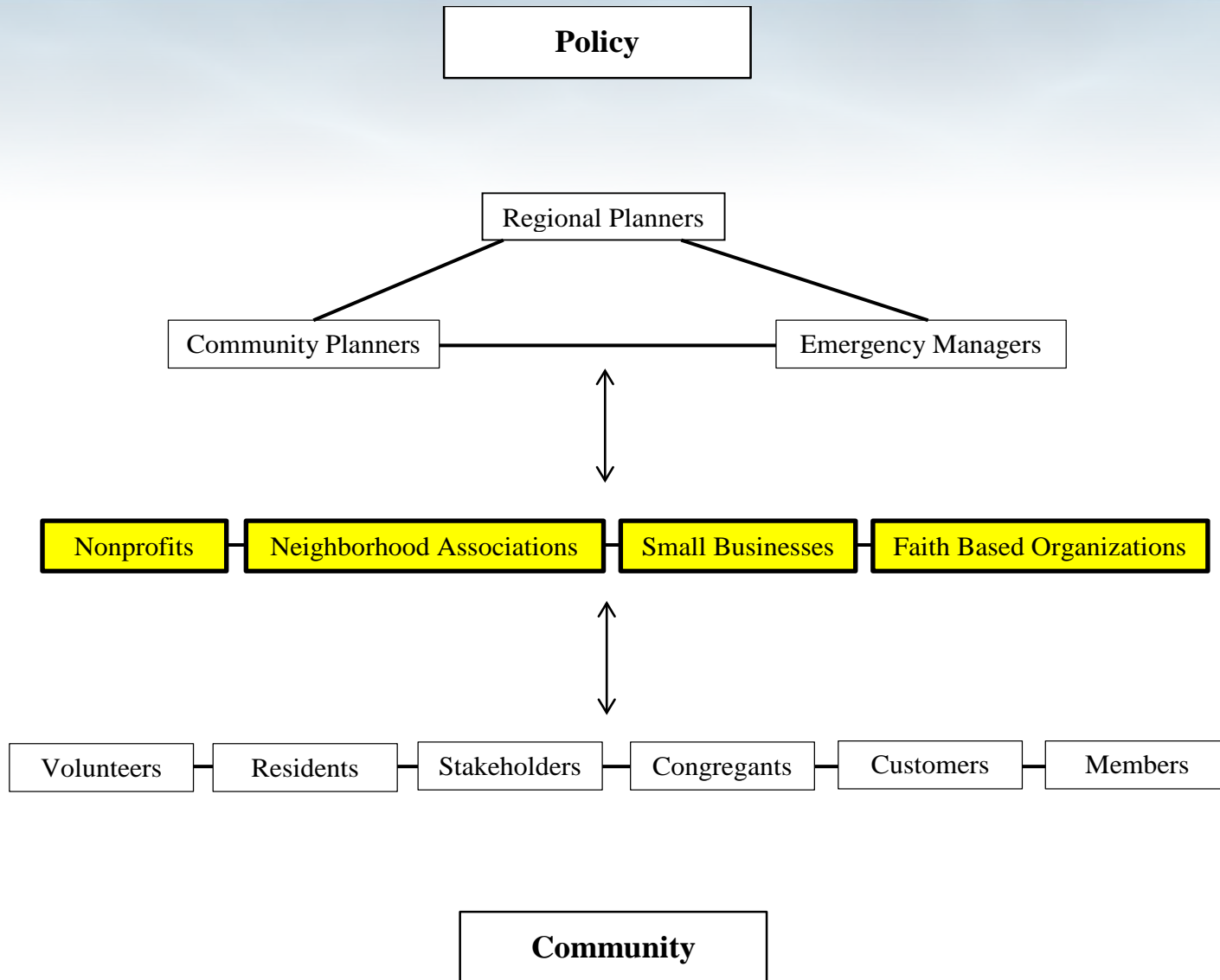
- Understand the ways that you fit into your community



Who else is in your community?



The Complexity of Community



Decision:

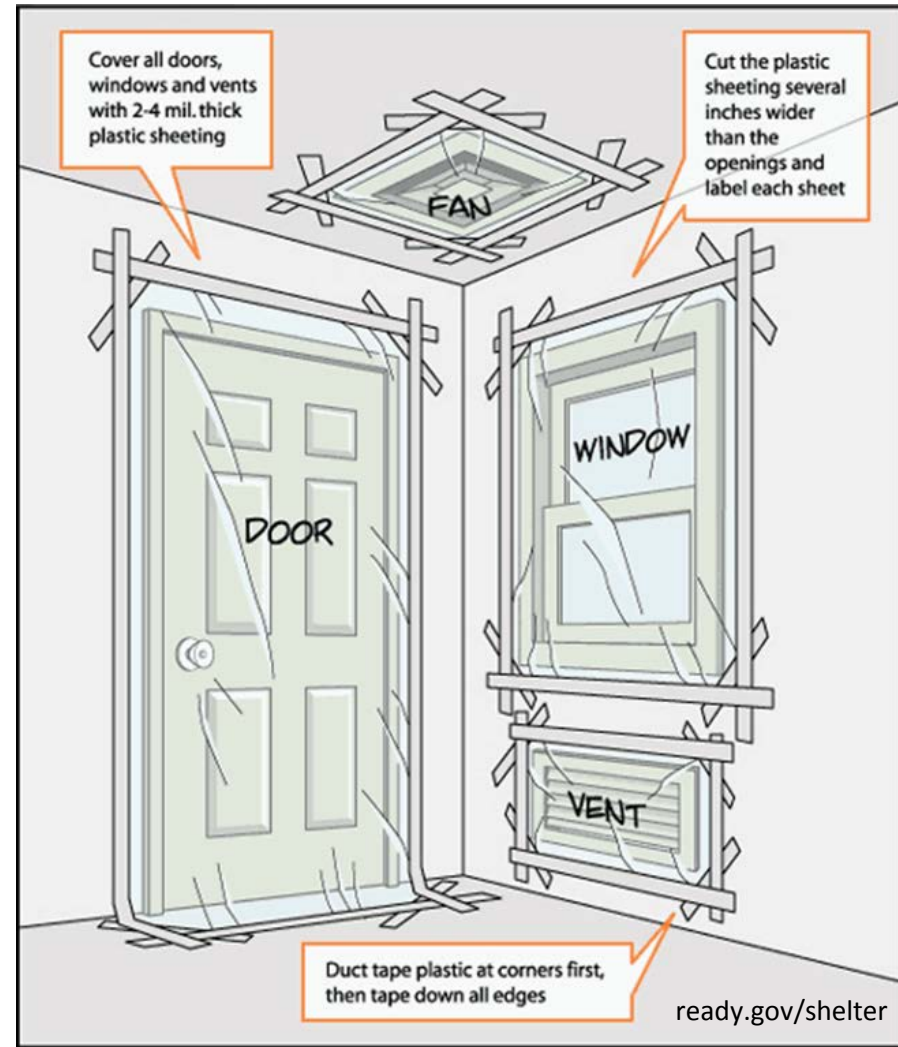


Stay? or GEAUX ?

Open? or Closed?

Stay – Guidelines for Sheltering in Place

- Stay inside
- Bring supplies
- Secure the area
- Stay informed



Go - Evacuation



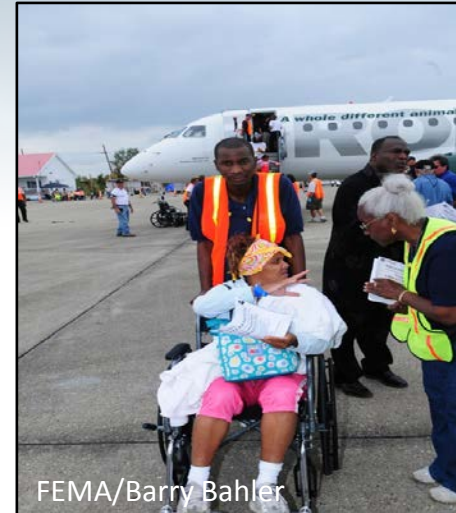
FEMA/Jacinta Quesada



FEMA/Patsy Lynch

The Return

What Can Mitigate These Issues



- Identify individual and group needs
- A Plan
 - For both agency and individuals



Strengthen Your Community Continuity Plan



Community Continuity Plan



- Resilience = Continuity Plan
- Back up Location
- Continuity Manager
- Back Up Continuity Manager



Community Continuity Plan

- Emergency Contacts
 - 911
 - Police
 - Fire
 - Insurance Provider





Community Continuity Plan



- Make a List of Disasters that Could Impact You
 - Natural disasters (hurricanes)
 - Man-made disasters (industrial accidents)



Community Continuity Plan

- Your Community Continuity Planning Team
- Make a List of Everyone Involved in Your Community Continuity Plan
 - Managers
 - Back Up Managers
 - Communications



UNO-CHART



Community Continuity Plan



- Community Continuity Plans = Collaboration
- Coordinate with Others
 - People in Your Building
 - Organizations in Your Neighborhood



Community Continuity Plan

- Note Essential Operations
 - Communications
 - Internet Access
 - Payroll



www.clker.com



Community Continuity Plan



- List Your Key Personnel
- List Your Suppliers/Contractors
 - Back up Services
- List Your Clients



Community Continuity Plan

- Have an Evacuation Plan
- Make Your Evacuation Plan Collaborative
- Practice Your Evacuation Plan
 - Warning Signal
 - Place to Meet
 - Evacuation Manager





Community Continuity Plan



- Sheltering in Place
 - Emergency Kit with Emergency Supplies
 - Safe Room



Community Continuity Plan



- Communication is Important
- Share Your Continuity Plan Before an Emergency Occurs
- Share Information During Emergencies



Community Continuity Plan



FEMA/Susie Shapira

- Cyber Security
 - Protect Computer Hardware
 - Back up Data
 - Back up Computers
 - Back up Records



FEMA/Liz Roll



Community Continuity Plan



- Contact Information List
 - In State/Out of State
- Use the Contact Information During an Emergency to Communicate



Community Continuity Plan



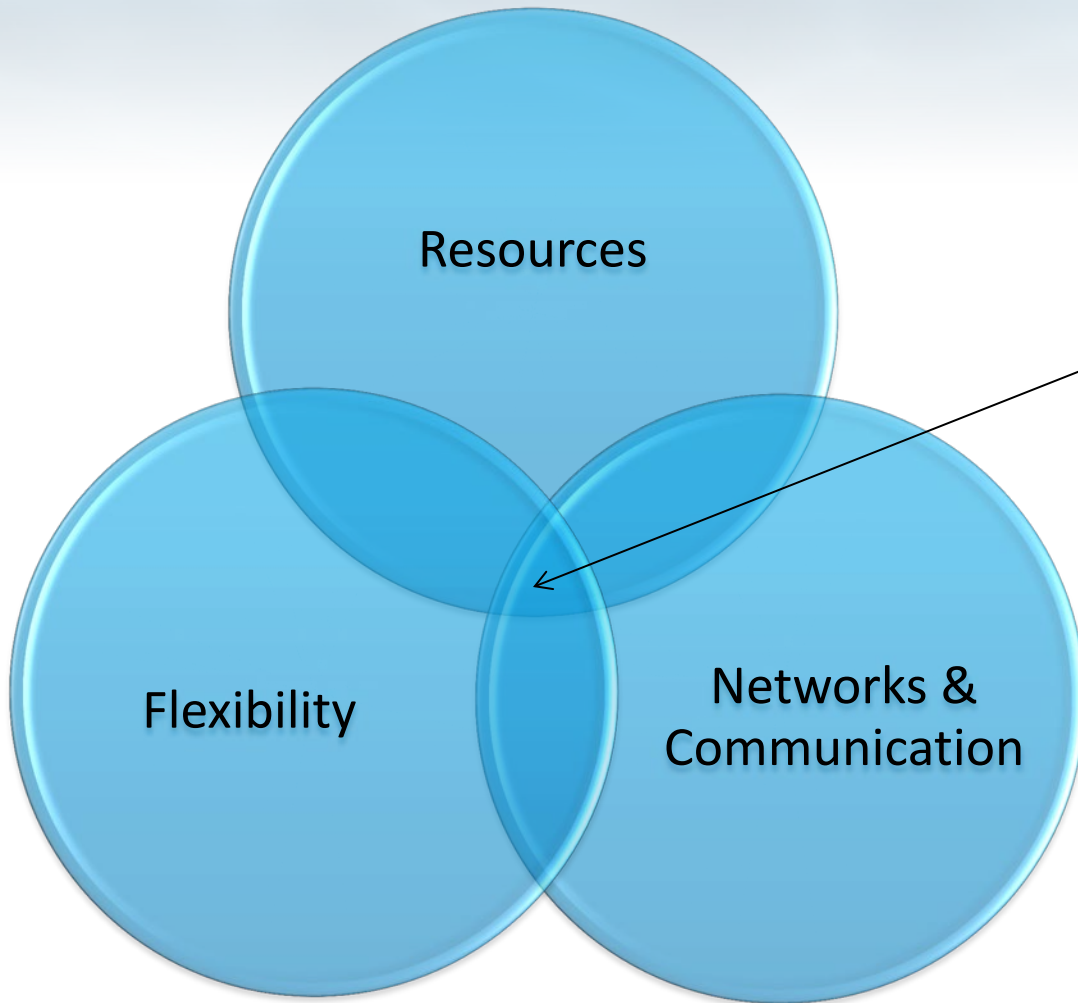
- Review Your Plan
 - Annually
 - Update Emergency Information



Factors for Resilience:

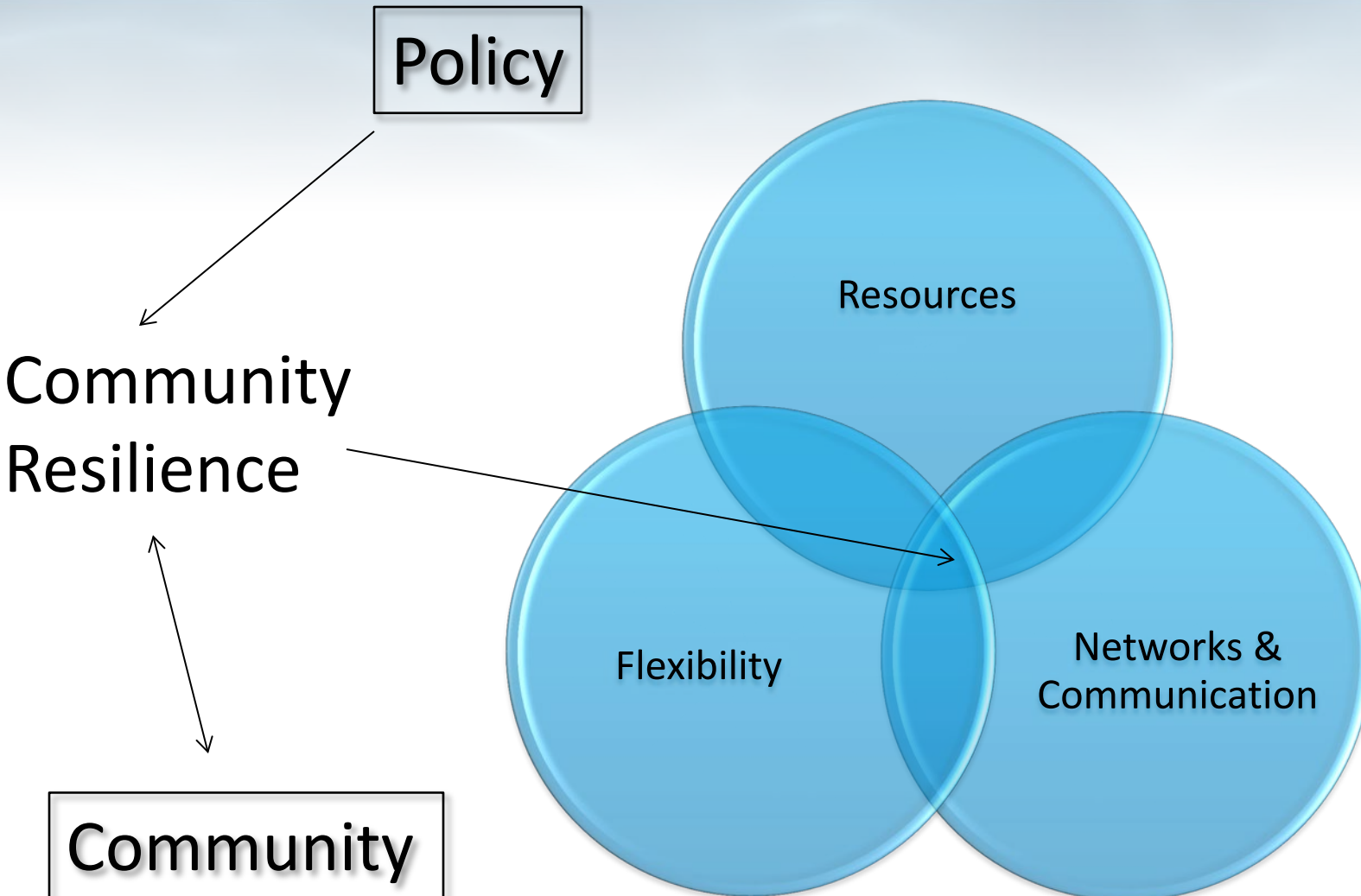
- Continuity Team
- Mitigation and Response Website
- Social Networking Communication Plan
- Evacuation and Shelter in Place Plan
- Evacuation Help Sign Up and Help Line

Synthesis



Community
Resilience

Synthesis



Questions?

Thank you.

