

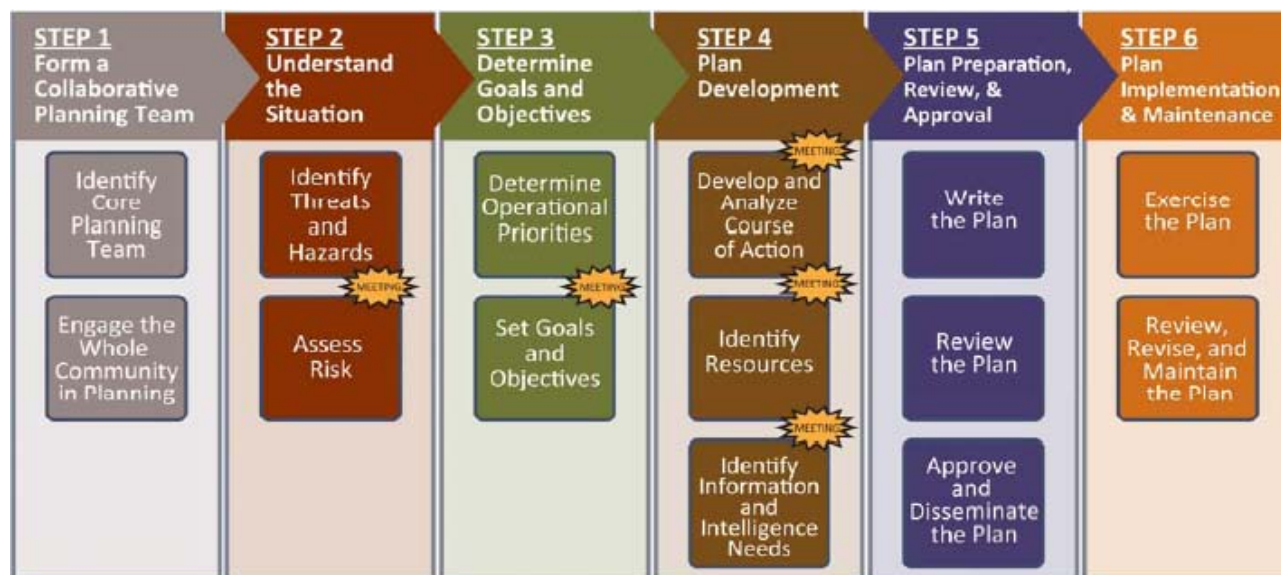
# Unit 9 Readiness: Planning for the Threat

Hurricane Readiness can be structured around the following phases:

- Pre-season and preparedness
- Monitoring the Storm
- Storm Threat Imminent
- Storm Hazard Impact

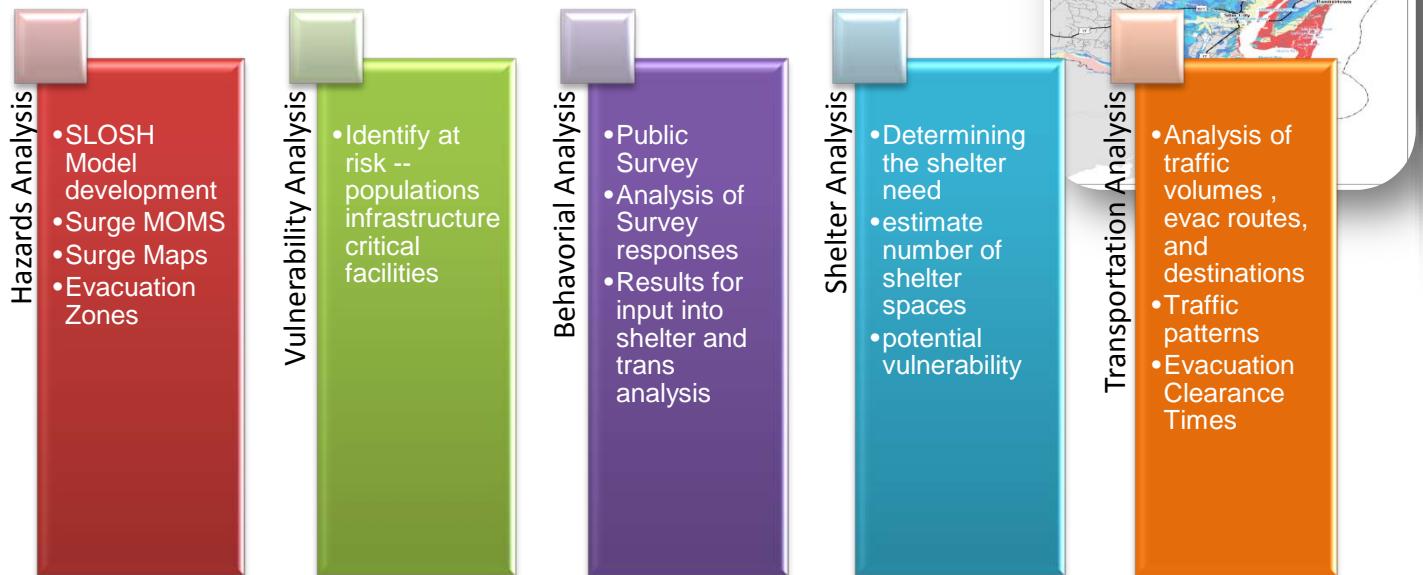
Importance of the Hurricane Readiness Checklist in operations

- Prompts for timely action
- Supports decision/action-making accountability
- Structures documentation
- Ensures coordination and communication
- Facilitates Planning



Comprehensive Preparedness Guide (CPG) 101 Planning steps

## The HES Process



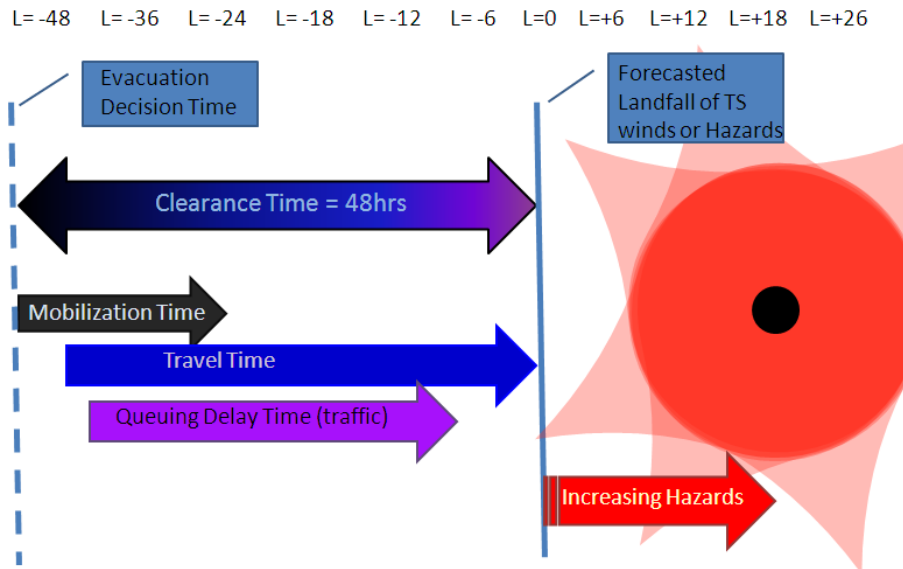
### Evacuation Zone Best Practices

- Created by Local, State, and Federal EMA representatives to move people out of hurricane hazard vulnerable areas.
- Delineated by major geographic features, such as major roads, rivers, political boundaries, etc.
- Mainly designed to get citizens out of storm surge vulnerable areas.
- Designed to improve warning order communication and promotes phased evacuations
- Serve as the foundation for Evacuation Clearance times.

### Public Survey findings

- Serious under-concern about surge
- Evacuation intent over-stated
- Evacuation intent highest (and better predictor of actual behavior)
  - For major storms
  - For mandatory or ordered evacuations
  - For households with children
  - With recent real hurricane experience
- Often get “False Experience” effect

## Clearance Time Graphic



## Links

CPG 101: [http://www.fema.gov/pdf/about/divisions/npd/CPG\\_101\\_V2.pdf](http://www.fema.gov/pdf/about/divisions/npd/CPG_101_V2.pdf)

USACE HES Site: <http://www.iwr.usace.army.mil/nhp/>

NOAA Costal Services Center: <http://www.csc.noaa.gov/>

US Census Bureau: <http://factfinder.census.gov/> / <http://factfinder2.census.gov>

National Hurricane Center [www.nhc.noaa.gov](http://www.nhc.noaa.gov)

River forecasts- <http://www.weather.gov/ahps/>

Tide Predictions- [http://tidesandcurrents.noaa.gov/curr\\_pred.html](http://tidesandcurrents.noaa.gov/curr_pred.html)

Water Level Observation Network- <http://storms.nos.noaa.gov/geographic.html>

NOAA Watch - NOAA's All Hazard Monitor- <http://www.noaawatch.gov/>

To register for Hurrevac 2010 and training- [www.hurrevac.com](http://www.hurrevac.com)

Community Hurricane Preparedness [http://www.meted.ucar.edu/topics\\_emt.php](http://www.meted.ucar.edu/topics_emt.php)

EMI - <http://training.fema.gov/>