OVERVIEW

The South Florida Disaster Resilience Initiative (FL DRI) is a community-based initiative building resilience through three major activities: training, assessments and community forums.

Upon completion of a leadership and technical skills training program, Community Captains led a series of activities in selected communities located in Broward or Miami-Dade county. Community captains lived, worked, or worshiped in the community they served and led the following activities:

- Community Vulnerability Assessment to identify the areas in the community that are the most vulnerable
- Housing and Emergency Shelter Survey to understand residents access to information and level of preparedness during hurricane Irma and for future hurricanes
- Skills and Equipment Inventory to build a network of skills and equipment within the community for future natural disasters

The data gathered by the Community Captains provided a snapshot of the present vulnerability state of their community, and high priority areas requiring urgent attention.
COMMUNITY VULNERABILITY ASSESSMENT

26 functions* were evaluated on a 7-rating scale to determine a vulnerable a function was in the event of a category 4 or 5 hurricane, or based on the most recent hurricane experience. The lowest rating (1) indicated the highest vulnerability of a function. The highest rating (7) indicated that a function was resilient and sustainable.

**Functions with rating <3**: *Solid Waste Management* and *Renewable Energy*.

**COMMUNITY PREPAREDNESS STATE**

**HOUSING CATEGORY**

**TOP PRIORITIES IDENTIFIED FOR ACTION**

1) Food and Water Security  
2) Communication Infrastructure Related to Waste Management

*LIST OF 26 FUNCTIONS*

- Water Infrastructure  
- Food Security  
- Agricultural Production Scale  
- Housing Safety  
- Environmental Health & Safety  
- Health Services  
- Management & Governance  
- Shelter & Evacuation Systems  
- Psycho-social Resilience  
- Supply Chain Logistics  
- Energy - Temp Management  
- Energy - Lighting & Cooking  
- Renewable vs. Grid Energy  
- Emergency Management  
- Education System  
- Hygiene & Prevention  
- Communications Systems  
- Sewer Septic Systems  
- Solid Waste Management  
- Transportation  
- Community Security  
- Community Commons Areas Availability  
- Social Services  
- Value Chains  
- Climate Threat Mitigation & Transformation  
- Data & Information Management