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 <2: Renewable Energy, Energy for Cooking & Lighting, and Water Infrastructure.

COMMUNITY PREPAREDNESS STATE

REPORTED DAMAGE POST-HURRICANE IRMA

HOUSING CATEGORY

TOP PRIORITIES IDENTIFIED BY COMMUNITY FOR ACTION
1) Communication Infrastructure/Information Access/Education
2) Water and Food Security

*LIST OF 26 FUNCTIONS

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