



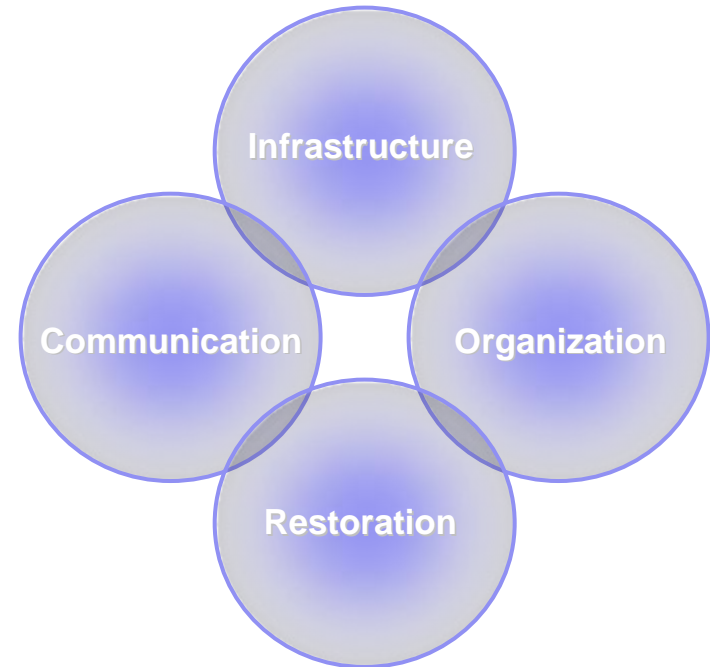
2011 Hurricane Preparedness

May 4, 2011

2011 Preparations

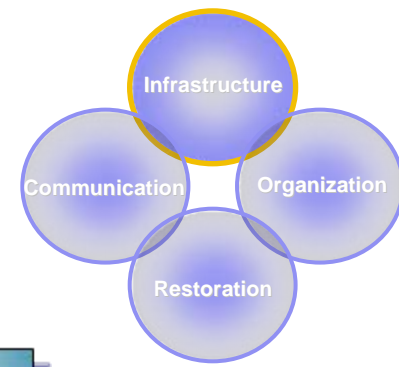
FPL's Hurricane Preparedness Plan

- **Continue to strengthen the infrastructure**
- **Prepare the storm organization**
- **Refine the restoration plan**
- **Increased communications**



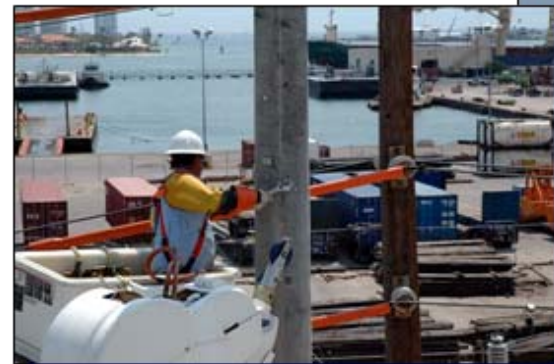
Continue to Strengthen the Infrastructure

Distribution Hardening



- Continue three-prong approach

- EWL projects
- Community projects
- New design guidelines



Continue to Strengthen the Infrastructure

Transmission Hardening

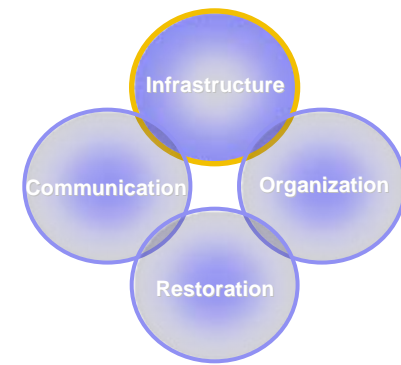


- Replace all wood structures
- Replace ceramic post insulators on concrete structures



Continue to Strengthen the Infrastructure

Distribution Pole Inspections

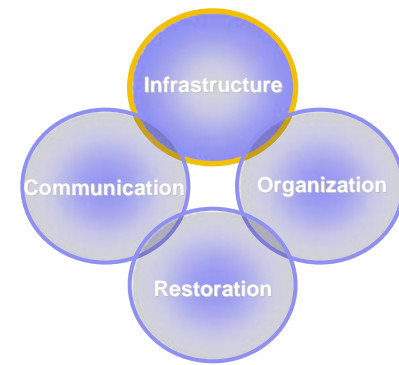


- FPL owns over 1.1 million poles
- Inspect at least one-eighth of its distribution poles
- On-schedule



Continue to Strengthen the Infrastructure

Transmission Pole Inspections

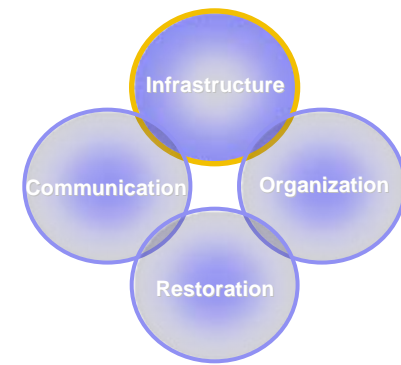


- 66,000 structures system-wide
- On-going six-year cycle
- Ahead-of-schedule
- Inspect all critical 500kV lines and facilities serving CIF



Continue to Strengthen the Infrastructure

Distribution Vegetation Management

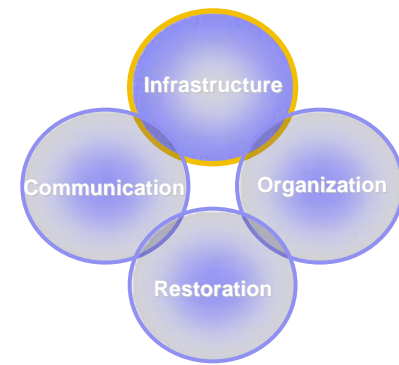


- **Feeders - three-year average trim cycle**
- **Laterals - six-year average trim cycle**
- **Clear vegetation near top critical infrastructure facilities**
- **Encourage “Right Tree - Right Place”**



Continue to Strengthen the Infrastructure

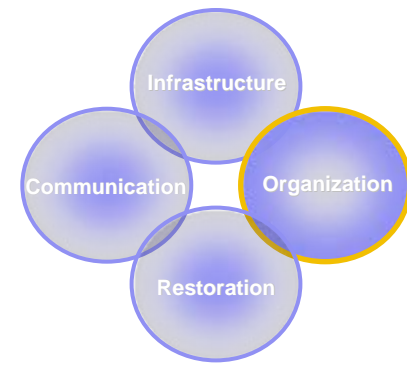
Transmission Vegetation Management



- Clear 100 percent of transmission right-of-way each year



Prepare the Storm Organization



Annual Preparations

- Roles identified and staffed
- Training updated
- Training conducted
- Forensic teams ready



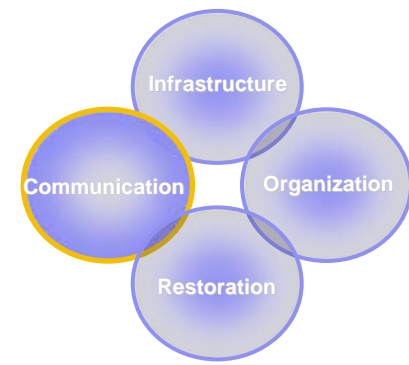
Refine the Restoration Plan



- **Safely restore in shortest time**
- **Resource plans in place**
 - Logistics
 - Foreign utilities & contract crews
 - Inventories
- **Continue ICS implementation**



Enhance Communications

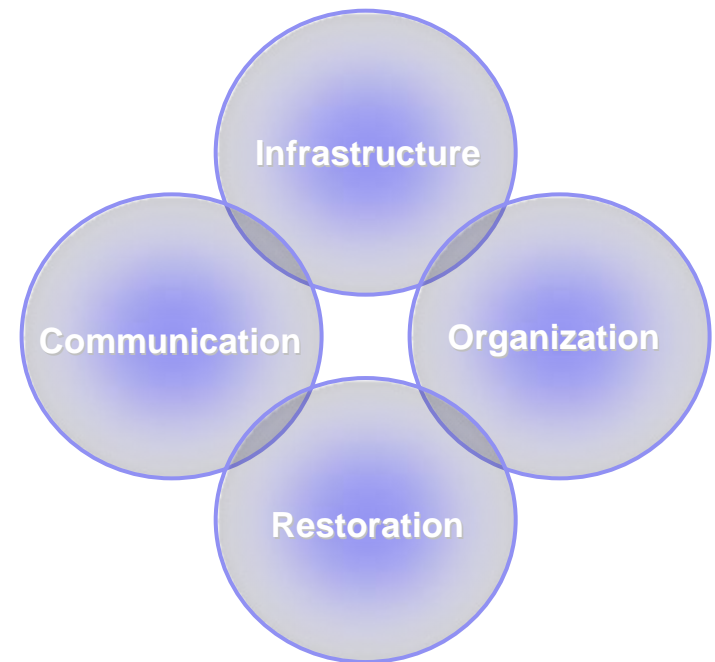


- FPL / County EOC meetings
- Governmental & community communications



Areas of Concern or Vulnerability

- **Hardening - multi-year effort**
- **Multiple storms**
- **Catastrophic storms**
- **Insufficient resources**



Hurricane Preparedness Plan 2011

Summary

- **Infrastructure strengthened**
 - Hardening; Pole inspections; Vegetation
- **Organization prepared**
 - Trained and ready
- **Restoration plan tested & refined**
 - Lessons learned; Technology; Forensics
- **Increased communications**

