# **EXERCISE SUPPORT**

# EMERGENCY TRAINING EXERCISE

## Exercises Allow You To:

- Test procedures and systems before an actual disaster
- Identify problem areas and develop solutions
- Build essential relationships among response agencies prior to a disaster
- Strengthen scenario development for future exercises



## Simulating Hazards to Prepare for Disaster

Consider your last disaster event. Did your messages reach the right people in time to make a difference? Did key players execute their roles efficiently? What unplanned crises occurred to complicate your response efforts?

Practicing to respond to a disaster event can mean the difference between lives saved and lives lost. Since 1996, Pacific Disaster Center (PDC) has supported local, state, national, regional, and international disaster management exercises conducted by civilian agencies, military and humanitarian assistance organizations, and other partners.

## ARE YOU READY TO RESPOND **TO DISASTER?**

PDC can help simulate the specific challenges you are likely to face during a disaster, assisting you to assess procedures, identify gaps and weaknesses, and provide recommendations for more efficient response. We offer a wide range of exercise support, including:

- Exercise facilitation and evaluation
- Development of hazard and event scenarios
- Damage assessment and needs analysis •
- Hazard mapping and modeling



#### Exercise Solutions: Joint Task Force—Homeland Defense

PDC supported a number of Joint Task Force-Homeland Defense (JTF-HD) Subject Matter Expert Exchange (SMEE) events, including conducting scenario-based exercises and information exchanges with local responders and stakeholders in U.S. Territories and Compact Nations in the western Pacific. To enhance preparedness and response capabilities in particular, PDC also gathered critical infrastructure and hazard exposure information with the help of local stakeholders. This information was used to develop customized risk and capacity assessments, which were integrated into PDC's DisasterAWARE decision support system for use during both exercises and events.

### HOW CAN PDC HELP YOU?

PDC will listen to your needs, help identify gaps, and assist in crafting right-sized disaster management solutions.

#### We Offer:



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is an applied science, information and technology center, established by the U.S. Government in 1996, ently managed by the University of Hawaii.



#### **Exercise Support: Hurricane Preparedness**

Each year PDC actively participates in Makani Pahili, Hawaii's statewide hurricane preparedness exercise. PDC teams join with government agencies and military organizations to simulate, and rehearse response to, a major hurricane that causes substantial damage and loss of life. The tabletop portion of the exercise (the 2009 exercise is shown above) includes preparing participants for specific roles that their organizations would fulfill during an actual disaster. PDC's DisasterAWARE decision support system is used by exercise participants though all phases of the exercise, including receiving warning messages, sharing situation reports, and posting damage assessments.

#### PDC Supports:

- Tabletop Exercises
- Functional Exercises
- Field Drills
- Full-scale Exercises

