



All Hazards Planning



“Local and state responders still have the principal responsibility in an emergency. They’re going to feel it first.”

*Michael Chertoff
Secretary of Homeland Security
April 2006*

The expanding challenge of preventing and preparing for major emergencies, whether caused by terrorism, natural disasters, or health pandemics, has imposed the discipline of “all hazards” planning on governments at all levels. Homeland Security Presidential Directive 8 sets forth all hazards planning as the means to prepare governments to respond to a wide range of unpredictable threats and dangers. The process requires a focused assessment of federal, state, and local capabilities and a coordinated response within an economic framework that necessitates prioritization and choice. The challenge is particularly acute for governments, agencies, and private-sector organizations at the local level, where planning resources are often strained but where the impact of major emergencies is immediate.

ICF Approach

ICF International draws upon extensive industry knowledge, distinguished professionals, and innovative analytics in developing solutions to complex all hazards planning challenges. For more than 20 years, our focus has been on events that are sudden, unexpected, and potentially catastrophic.

Our hands-on experience in emergency management program development—coupled with our deep expertise in the energy, transportation, chemicals, water, telecommunications, and public health fields—present a unique combination of capabilities that makes ICF a valuable, trusted partner in the development of prevention and preparedness strategies.

ICF has developed a four-step approach to support our public- and private-sector clients in developing homeland security and emergency management plans:

- **Plan to Plan**—ICF works with clients and other participants to develop a planning process that meets the client’s goals, builds agreement on the end results, and incorporates stakeholder input.
- **Assessment**—ICF assists clients in identifying and ranking current natural and technological hazards, assessing the risks those hazards pose, and developing an inventory of public and private response capabilities.
- **Smart Planning**—ICF drafts a homeland security or emergency management plan based on state-of-the-art guidance that meets or exceeds all applicable requirements, institutionalizes existing procedures that work well, and provides recommended best practices to address identified hazards.
- **Practice: Train, Exercise, and Evaluate**—ICF designs and implements training, exercises, and corrective action programs that build continuous learning and improvement into the planning process, ensuring the plan is understood and implemented by the intended responders and, therefore, useful.

Many organizations have relied on ICF for plan enhancements or evaluation of new hazards. Our approach is strengthened by expertise in information technology, organizational improvement, research and evaluation, program management, and communications.

Featured Solutions

Capabilities Planning, Department of Homeland Security, Office of Grants and Training (G&T).

ICF is providing critical support for the development of the Target Capability List and Universal Task List initiatives that will define federal, state, and local national preparedness actions under Homeland Security Presidential Directive 8. As the leading provider of analytical, policy, and facilitation support to G&T for this mission, ICF is designing the workgroup process to be used by communities in meeting Directive 8 requirements. We also are training facilitators and technical advisors for national workshops and developing metrics for measuring program performance, including the next generation of Exercise Evaluation Guides. Through capabilities-based planning, state and local governments can efficiently address uncertain threats by analyzing a spectrum of possible scenarios, identifying existing capabilities, and planning and testing actions to remedy gaps.

Pandemic Disease Exercise, Iowa Department of Public Health.

ICF has worked for several state and local public health departments and federal agencies to improve their programs to address bioterrorism outbreaks, conduct exercises to test their access to the Strategic National Stockpile of vaccines, and prepare for pandemic events. ICF conducted a statewide virtual exercise over three weeks that involved more than 700 public health professionals.

Post-disaster Emergency Supplies, Department of Defense.

ICF is a leader in developing adaptive logistic solutions that deliver essential supplies in response to unpredicted demands. ICF has pioneered developing and supporting fast-response logistics strategies for high-profile Department of Defense clients. Our expertise in this critical policy area offers governments a proven approach to planning post-disaster delivery of essential supplies.

Emergency Operations Centers, U.S. Environmental Protection Agency (EPA).

Emergency control centers are a key component of an effective, comprehensive homeland security and emergency management program and are at the heart of any major response operation. ICF brings deep experience to helping clients plan for activation and providing necessary technical and operational support during activation. ICF developed SOPs prior to activation, and briefings and situational reports during activations, for EPA responses over 14 years, from Exxon Valdez through the 2002 Olympic Games.

Risk Analyses, EPA.

ICF has conducted hundreds of risk and process hazard analyses at various chemical and manufacturing facilities including petroleum refineries, pipelines, terminals, and manufacturers of heavy equipment, medical devices, consumer products, chemicals, and computer centers. For the EPA, ICF developed guidance to help facilities determine the off-site consequences of fires, explosions, and releases of toxic chemicals to better determine the risk involved in chemical operations.

Development of Local Terrorism Plans, Lee County, Florida.

ICF assisted 10 Florida counties in updating existing Terrorism Incident Response Annexes to local Comprehensive Emergency Management Plans. Several Florida counties requested ICF assistance in developing a terrorism annex to their Comprehensive Emergency Management Plans. We worked with each client to understand the county's risks, vulnerabilities, and response capabilities.

Continuity of Operations/Continuity of Government, Palm Beach County, Florida.

ICF developed Continuity of Operations Plans for a number of local governments to address critical services including fire/rescue, law enforcement, emergency management, 911 communications, emergency medical services, and public works/engineering. We met with county representatives to ascertain their critical missions and essential elements, and defined contingency actions.

About ICF International

ICF International (Nasdaq: ICFI) partners with government and commercial clients to deliver consulting services and technology solutions in the energy, environment, transportation, social programs, defense, and homeland security markets. The firm combines passion for its work with industry expertise and innovative analytics to produce compelling results throughout the entire program life cycle, from analysis and design through implementation and improvement. Since 1969, ICF has been serving government at all levels, major corporations, and multilateral institutions. More than 1,800 employees serve these clients worldwide. ICF's Web site is <http://www.icfi.com>.

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