



เส้นทางหนีคลื่นยักษ์

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Aftermath of the 2004 Indian Ocean Tsunami

Technical Assistance and Building Capabilities

Millions of people live in coastal areas, and when tsunamis occur residents may have little to no warning. Following the 2004 Indian Ocean Tsunami, PDC worked with Thailand's National Disaster Warning Center in Bangkok to implement a tsunami early warning system to help safeguard life, property, and livelihoods.



Working Together for a Safer, More Secure World

Surging populations and rapid urban growth have placed an increasing number of people in harm's way due to natural, technological, and human-caused disasters. Pacific Disaster Center (PDC) works with decision makers, disaster managers, planners, and the public to develop solutions to some of the most challenging disaster management problems. Our products and services have assisted United Nations agencies, national governments, relief organizations, and humanitarian assistance organizations worldwide.

PROVEN PRODUCTS & SERVICES FOR DISASTER MANAGEMENT

PDC's proactive approach to disaster management emphasizes mitigation and preparedness. To help you make better decisions for safeguarding life, property, and livelihoods, we offer a suite of tools and services including:

Early Warning and Decision Support Solutions

Our decision support platform operates in an integrated environment, Our integrated multi-hazard decision support platform provides increased warning time and facilitates rapid decision making.

Hazard Modeling and Visualization

Our team supports a wide range of disaster management activities by modeling and visualizing hazard characteristics, exposure and potential impacts for a variety of hazard types and scenarios.

Risk and Vulnerability Assessment

Our multi-hazard assessments promote proactive disaster management by pinpointing factors that contribute to risk and vulnerability and identifying possible mitigation strategies.

Training Courses and Exercise Support

Our instructors can tailor training courses and exercise materials to fit your specific needs, allowing you to develop and practice effective response procedures before an event.

Strategic Advisory Services

Our team of subject matter experts can help you identify right-sized disaster management solutions and develop a roadmap for their implementation.

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:

- Early warning, risk assessment, and modeling and visualization solutions
- Training and strategic advisory services
- Assistance in identifying funding sources or support partners
- Online technologies to efficiently deliver services and support sustainability



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



PDC's Senior Disaster Management Specialist Dr. Erin Hughey (left) reviews details with an interpreter before a training course.

Training and Capacity Building

Our capacity building efforts around the world help ensure that communities have the tools and knowledge required to reduce disaster risk. In 2009-10, the PDC team created customized course materials and trained more than 100 of Vietnam's national and provincial disaster management professionals as part of the World Bank-funded Natural Disaster Risk Management Project.



PDC's decision support platform provides real-time multi-hazard monitoring and warning, and presents global hazards data in webaccessible maps and information products.

