



PROFILE SERIES INTERNATIONAL TECHNICAL ASSISTANCE



Support to the Association of Southeast Asian Nations (ASEAN)

Frequently occurring hazards and densely populated urban areas make Southeast Asia one of the most disaster-prone regions in the world. Disasters with widespread impacts, such as the Indian Ocean Tsunami and Typhoons Nargis and Ketsana, offer a compelling argument for regional cooperation on disaster management.

PDC's long-standing partnership with the Association of Southeast Asian Nations (ASEAN) has led to the creation and application of advanced disaster management tools, methodologies, training, and action plans that assist the ten Member Countries by expanding their capacity to plan for and respond to disasters.



Member Countries

- Brunei Darussalam
- Cambodia
- Indonesia
- Lao PDR
- Malaysia
- Myanmar (Burma)
- Philippines
- Singapore
- Thailand
- Vietnam

Enhancing Response Through Information Sharing

To promote disaster risk reduction strategies, ASEAN launched its Regional Programme on Disaster Management in Bali, Indonesia, in April 2004. At that meeting, PDC committed to working with the ASEAN Committee on Disaster Management (ACDM) to help identify and implement strategies to enhance regional information-sharing among ASEAN Member Countries.

As part of that commitment, PDC collaborated closely with ACDM following the Bali meeting to establish the Disaster Information Sharing and Communication Network (DISCNet), which included:

- Conducting a one-of-a-kind Gap Analysis of Information and Communications Technology (ICT) capabilities for each Member Country's national disaster management organization
- Developing and deploying the internet-based Online Southeast Asia Disaster Inventory (OSADI) of regional historical hazards and OSA-Map, a related GIS mapping and visualization application that includes historical and real-time hazard information



PDC's Hazard Mitigation Specialist Sharon Mielbrecht demonstrates GPS to participants at the ASEAN Workshop on Rapid Damage Assessment and Needs Analysis (DANA).

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 Executive Director Ray Shirkhodai facilitates discussion at the ASEAN Committee on Disaster Management (ACDM) Working Group Meeting on Risk Assessment, Early Warning, and Monitoring.

Continuing Partnership with ASEAN

The success of the DISCNet project inspired further collaboration between ASEAN and PDC.

- To transfer knowledge of best practices in rapid damage assessment and needs analysis (DANA) and to establish consistent regional procedures, PDC developed *The ASEAN DANA Field Manual* and related course material. In October 2008, more than 50 representatives of ASEAN Member Countries attended a USAID-sponsored workshop facilitated by PDC, which helped prepare ASEAN's first Emergency Response Action Teams for deployment.
- In 2009, PDC was commissioned to conduct an ICT Gap Analysis for ASEAN's Coordinating Centre for Humanitarian Assistance (AHA Centre). PDC created benchmarks for various stages of operation, conducted a survey to review existing ICT capabilities, assessed gaps, and provided recommendations.
- In 2009, PDC was selected as a strategic consulting partner to assist in developing the ASEAN Agreement on Disaster Management and Emergency Response (AADMER) Work Programme 2010-2015. AADMER is a landmark regional disaster management framework designed to improve the region's ability to mitigate, prepare for, respond to, and recover from disasters.

