Effective policy-making requires a comprehensive understanding of disaster risk in order to protect lives, livelihoods, property, critical lifeline services, and social and economic vitality. PDC’s Risk and Vulnerability Assessment Program provides decision makers with the evidence-based research and information they need to help account for disaster risks in planning, development, and investment decisions across all sectors of society.

Our scientific methodology investigates the underlying conditions that lead to increased vulnerability and risk. Taking our research a step further, we work together with our partners to convert findings into tangible actions that strengthen long-term resilience. We also provide new tools and technology to help assess hazard exposure, vulnerability, and coping capacity in daily decision making processes.

Why Assess Risk?

How We Help

Benefits

Global Assessments

Regional Assessments

National Assessments

Assessment Methodology

COMPOSITE INDEX APPROACH

We use a composite index approach to measure multiple drivers of risk—conceptualizing risk as a function of Multi-Hazard Exposure, Coping Capacity, and Vulnerability. Our multi-dimensional methodology aligns with UNISDR standards for evaluating risk and has been used by ASEAN, the United Nations, United States government agencies, and by nations throughout the Caribbean, Central America, and South America.

PDC PRIORITY PARTNER BENEFITS
When you partner with PDC on a Risk and Vulnerability assessment, you receive priority partner benefits, including:

- 24/7 Response Support
- DisasterAWARE Access & Training
- Exercises and Assessments
- Access to PDC Subject Matter Experts

COUNTRIES AND PARTNERS WE’VE SUPPORTED

20+ COUNTRIES SUPPORTED

- Argentina (2018)
- Dominican Republic
- Guatemala
- El Salvador
- Honduras
- Indonesia (2018)
- Jamaica
- Nicaragua
- Paraguay (2018)
- Peru
- Philippines (2018)
- Trinidad & Tobago (2018)
- Vietnam (2018)
- More...

PARTNERS AT-A-GLANCE