



Risk and Vulnerability Assessment Program



WHY ASSESS RISK?

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.



HOW WE HELP

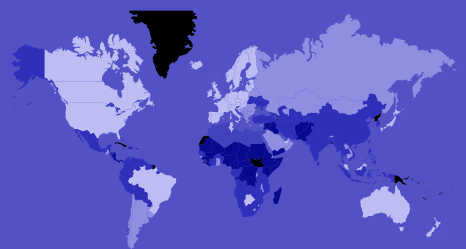
Our scientific methodology investigates the underlying conditions that lead to increased vulnerability and risk. Taking our research a step further, we work together with our partners to convert findings into tangible actions that **strengthen long-term resilience**. We also provide **new tools and technology**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



BENEFITS

- Learn about the extent and probability of impacts from multiple hazards.
- Understand drivers of risk and reduce susceptibility to harmful disaster impacts.
- Support better policy and planning decisions and direct limited resources more effectively.
- Utilize new tools to quickly visualize and assess risk during decision making.
- Build resilience and create a foundation to manage risk over time.

GLOBAL ASSESSMENTS

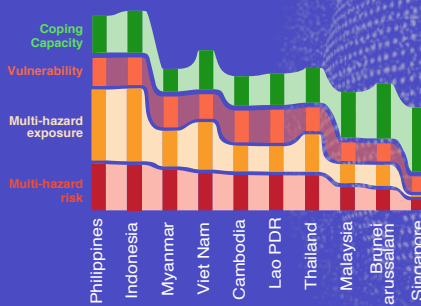


Low High

Resilience

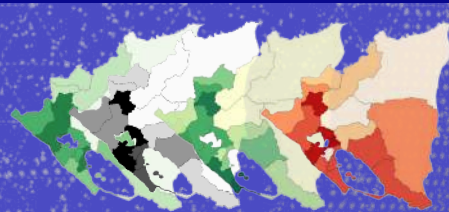
5-Yr Global Outlook

REGIONAL ASSESSMENTS



ASEAN Multi-hazard Risk Ranking

NATIONAL ASSESSMENTS



Coping Capacity Infrastructure Healthcare Capacity Physicians per 10K Persons

Subnational Risk and Vulnerability

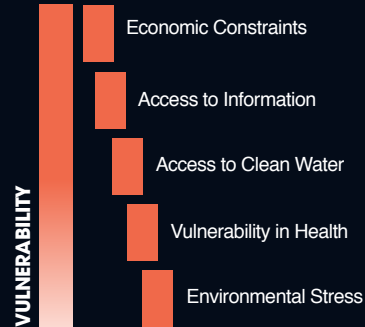
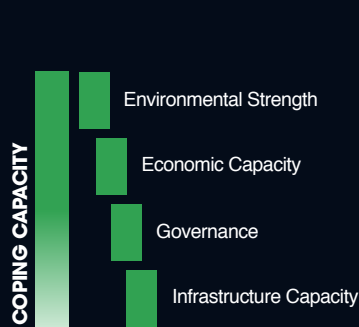
Assessment Methodology

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.

Multi-hazard Exposure



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



UNITED NATIONS



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