PDC | GLOBAL

Safer world.

The SASAKAWA AWARD UNDRR 2022 WINNER

WHO WE ARE

Winner of the 2022 UN Sasakawa Award for Disaster Risk Reduction, the University of Hawai'i's Pacific Disaster Center (PDC) is a global leader in the innovation of life-saving disaster management science, early warning technology, and advanced analytics. For more than 28 years, PDC products and analytical capabilities have aided response to some of the largest disasters and supported governments and nonprofits worldwide in the shared mission to save lives and reduce disaster risk.

WHAT WE DO

The Center's free DisasterAWARE platform is the most comprehensive, multi-hazard monitoring solution offering real-time alerting for 28 natural, biological, and manmade hazards. It includes a suite of advanced situational awareness tools including the highest resolution all-hazard impact model, advanced analytics, and information augmented by PDC's artificial intelligence technology, AI for Humanity™. DisasterAWARE is used by tens of thousands of disaster management and humanitarian assistance practitioners worldwide.

WHY WE DO IT

PDC's suite of tools are designed to help decision makers and the public act early to protect lives and property with the goal of building safer, more sustainable, and disaster-resilient communities worldwide. The Center's public app, Disaster Alert, is powered by DisasterAWARE and has been downloaded over 3.2 million times globally. It's recognized as the number one public app for emergency preparedness and continues to be enhanced each year with new hazards and alerting information.

DisasterAWARE Pro®

Early Warning for All

28 Natural, Biomedical, and Geopolitical Hazards

Global Smart Alert Coverage™

Real-time Event Brief Analytics Reports

Highest Resolution All-Hazard Impact Model

25,000+ Professional Users

FEMA

Make better decisions, faster.

Disaster Alert Public App

#1

Ranked number one by Emergency Preparedness Pod. Disaster Alert is available for free download on iTunes and Google Play.

3.2 Million Downloads

GET IT ON Google Play

Download on the App Store





"Through DisasterAWARE Pro and the National Baseline Assessment we completed with PDC, we are able to monitor which islands are most vulnerable to flooding and other risks during tropical cyclone season."

Gayle Outten-Moncur, Deputy Director of The Bahamas National Emergency Management Agency (NEMA)

Better solutions. Fewer disasters. Safer world.

www.pdc.org

PDC Advanced Analytics

AI & Data Science

Fast and accurate processing of big data and deep analysis of impacts during times of disaster.

Natural language processing to help translate complex scientific information into actionable, human-readable information for decision-makers.

Augmented information and advanced analytics, providing new insights and improved risk intelligence.





National Baseline Assessment

PDC Snapshot

Hundreds of Partners

28+
Years of Service

300+
Partner Projects

8 Global Locations

3,000+
Disaster Response Activations

700+
Exercises Worldwide

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