

# 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-hazards 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

The Center's public app, Disaster Alert, is powered by DisasterAWARE and has been downloaded over 3.2 million times globally and has been rated the number one public app for emergency preparedness. PDC's risk intelligence products continue to garner widespread recognition for offering the best available insights needed by populations to act early to protect lives and property and to aid decision makers in building safer, more sustainable, and disaster resilient communities.

## 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-Hazards Impact Model



**25,000+**  
Professional Users

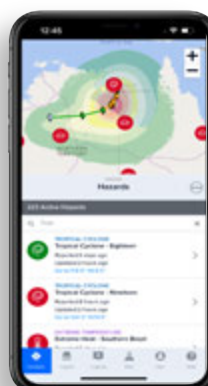
Make better decisions, faster.

## Disaster Alert Public App



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

**3.2 Million Downloads**



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)

# PDC Advanced Analytics

## AI & Data Science

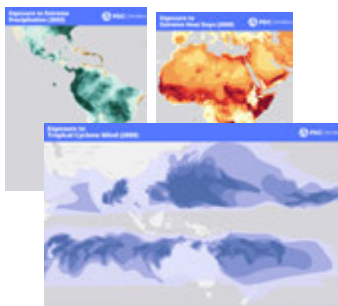
**Fast and accurate processing of big data** and deep analysis of impacts during times of disaster.

**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.



Global Climate Change Analysis



Women, Peace and Security Analysis



Global Risk Index

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

Connect with Us



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