PDC | GLOBAL

DisasterAWARE®

Make better decisions, faster.

The SASAKAWA AWARD UNDRR 2022 WINNER

28 Natural, Biomedical, and Geopolitical Hazards

Patented Smart Alert™

Real-time Event Brief Analytics

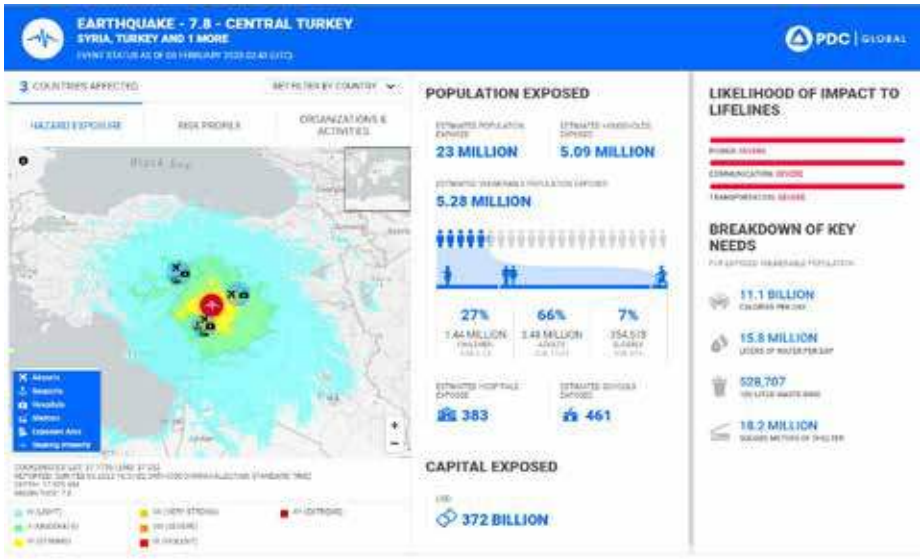
Asset Protection

AI-Augmented Hazard Info

The Early Warning for All Solution

DisasterAWARE is a free, multi-hazard monitoring platform created by the Pacific Disaster Center (PDC) to provide Early Warning for All—a top priority of the United Nations in reducing disaster risk globally. DisasterAWARE provides real-time alerting for 28 natural, biological, and manmade hazards worldwide and a suite of advanced situational awareness tools including our patented Smart Alert. The platform offers the highest resolution all-hazard impact model, advanced analytics, and critical insights augmented by PDC's artificial intelligence technology, AI for Humanity™. DisasterAWARE is used by tens of thousands of disaster management professionals and humanitarian assistance practitioners around the world and has been in use for more than 20 years. The platform is continuously enhanced with new life-saving tools and information to help senior-level decision makers and operational practitioners act early to protect populations and property throughout all phases of disaster planning and preparedness, response, recovery, and mitigation. DisasterAWARE provides the essential insights and risk intelligence needed by decision-makers to build safer, more sustainable, and disaster-resilient communities worldwide.

UNDERSTAND HAZARD IMPACTS IN REAL-TIME WITH EVENT BRIEF



19 Natural, manmade, and biological hazards

9 Geopolitical Hazards

The world's only global flood, landslide, and patented wildfire detection is now available through DisasterAWARE thanks to an ongoing PDC–NASA partnership.



Better solutions. Fewer disasters. Safer world.

www.pdc.org/disasteraware

> PhilAWARE has proven to be an invaluable tool in supporting recent disaster response efforts in the Philippines. The system provides the OCD Operations Service personnel and senior leaders with crucial information and situational awareness to aid decision-makers to take actions and help protect Filipinos, especially those in disaster-prone areas.
>
> — Cesar M. Idio, Director of Operations Service at the Philippines Office of Civil Defense on the use of a custom version of DisasterAWARE

Big Data

Scientifically-vetted for decision making

AI-Augmented Information



Built-in modeling and analytics

Disaster Alert Public App

Powered by DisasterAWARE

GET IT ON Google Play

Download on the App Store

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

2.8 Million Downloads



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.

Shake Intensity



Storm Surge Impacts



Tsunami Travel Time



Wind Impacts



Volcanic Ash Exposure



Flood Exposure



and much more...

25,000+ PROFESSIONAL USERS OF DISASTERAWARE

United States Agencies

NASA, FEMA, CDC, USGS

International & Regional Orgs

WFP, OCHA, IAEA, IFRC, UNOSAT, World Health Organization, CDEMA, UNITED NATIONS Office for Outer Space Affairs

National Governments

INDECI

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