

The Philippine Institute of Volcanology and Seismology (PHIVOLCS) will be holding the REDAS Convention from Nov 21-23, 2011 to be held at PHIVOLCS Auditorium, Quezon City. The convention aims to 1) showcase the usage of REDAS software by our LGU users, 2) get their feedbacks and recommendations, 3) update users of recent development and 4) interact with other REDAS users.

The Rapid Earthquake Damage Assessment System (REDAS) software is a software that can model or simulate earthquake hazards such as ground shaking, liquefaction, landslides and tsunamis. Although REDAS was originally conceived for use in earthquake hazard and risk assessment, other multi-hazard maps including hydrometeorological hazards such as floods, storm surge and rain-induced landslides are already incorporated into the software and can likewise be displayed by users. Aside from the hazard maps, the risk database (schools, bridges, barangay halls, hospitals, etc) of different provinces can also be displayed in the software. REDAS was developed by PHIVOLCS and is now being shared, at no cost, to local government units as a tool for emergency preparedness and more importantly for mainstreaming disaster risk reduction into the local development planning.

Around 100 participants from 19 provinces, five government institutions and one NGO have signified their intention to attend. The activity is being funded by the READY Project which is supported by the UNDP and AusAID.