The Distant Early Warning System (DEWS) Project - A standard-based Reference Model for integrated Tsunami Early Warning Systems

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The Distant Early Warning System Standard (DEWS) Project will provide a standard-based reference model for integrated tsunami early warning systems

It is a step toward a new generation of interoperable tsunami early warning systems integrating reliable tsunami detection and effective warning dissemination.

DEWS provides upstream functions based on a multi sensor platform and on the downstream-side target group-oriented compilation of warning messages and multi channel dissemination.

It is based on the sensor integration platform of GITEWS (German Indonesian Tsunami Early Warning System) with development focus on warning centre and dissemination functionality.