



GITEWS – Project (2005 – 2011)

GITEWS is the German technical and scientific contribution to the Indonesian Tsunami Early Warning System – InaTEWS

► GITEWS focused on development and installation of the InaTEWS System, including an End-to-End approach.

► Development of hardware and software – from tsunami detection to decision making – the core elements of the Tsunami Early Warning System.

► Development of strategies, standards, procedures and operational processes for community-oriented tsunami preparedness.

As a result, an operational system has been installed with sensors and monitoring systems nationwide. Furthermore, procedures to disseminate early warning messages to communities and react have been developed and tested in pilot areas.

PROTECTS – Project (2011 – 2014)

After the successful implementation of InaTEWS Germany continues to support Indonesia during the first years of system operation with measures focused on training, education and consulting.

► Support sensor system maintenance.

► Fine-tune system infrastructure and processes at the National Tsunami Warning System at Badan Meteorologi, Klimatologi dan Geofisika (BMKG) in Jakarta.

► Further advance tsunami simulation and modeling

► Strengthening of community orientated tsunami risk management

► Support the further development of warning products and practice on InaTEWS in accordance with the need of end-users.

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German – Indonesian Cooperation on Tsunami Early Warning Systems