

GITEWS - German Indonesian Tsunami Early Warning System

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Projektbeschreibung

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GITEWS is a project of the German Government at the reconstruction of the tsunami-prone region of the Indian Ocean. It is accomplished by a consortium of German and Indonesian institutions. As one part of the project a modern modelling component, TsunAWI, simulates tsunami waves beginning from the epicentre of the initial earthquake, the propagation in the open ocean up to it's arrival at the coasts.

The TsunAWI model is provided by AWI as open source. The model code is available for different computer platforms. Model runs at DKRZ serve as reference runs.

Further informationen about GITEWS project see <http://www.gitews.de/> and concerning the modelling part in GITEWS see

http://www.awi.de/en/research/scientific_computing/research_topics/tsunami_modelling_at_awi/