



Decision Support for Tsunami Early Warning in Indonesia

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As part of the German contribution to the Indonesian Tsunami Early Warning System InaTEWS, an innovative Decision Support System (DSS) has been developed in order to support the tsunami early warning process in an unique way. The paper describes the modular and open environment in which the DSS operates in, its main tasks and components, the Graphical User Interface (GUI) and the focus on standardization and interoperability which led the design and development of the DSS. Emphasis is put on situation assessment and information fusion of geographic, risk and vulnerability, sensor and simulation data.

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