

Flood Inundation Prediction and Warning Automation System (FIPWAS)

Flooding like tsunamis, terrorism, and hurricanes are all disasters and emergencies that can be effectively managed –and, in some cases even be mitigated – through good planning, management and response. The recent floods in Thailand are examples and reminders of the pressing need for accurate and timely prediction of flood propagation and inundation via state-of-the art IT technology and scientific computations. A fully integrated and automated system for Flood Disaster & Emergency Management can empower Thailand to deal with or avoid the disaster risks.

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