





Risk analysis system for sediment disasters

Capable of grasping risks of sediment disasters 6 hours earlier

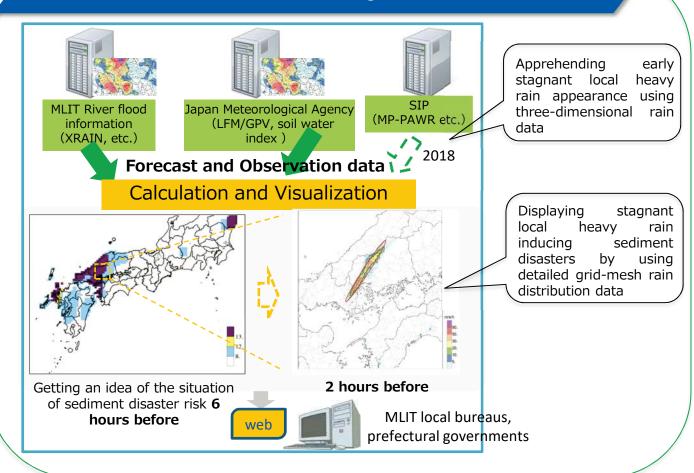
The system can display risks
to smaller areas around each dangerous
place focused in cities ones

Sediment disasters
土石流

Sediment disasters in Hiroshima on 20th August, 2014. Photo by the Geospatial Information Authority of Japan

6 hours earlier: Apprehending the risk of simultaneous, frequent sediment disasters can contribute greatly to first moves in damage prevention and evacuation activities

Verification experiment





Revising standard values regarding sediment disaster alert information in each prefectural government and improving determination accuracy

An earlier start to disaster prevention activities and issuance of evacuation urge residents to move faster

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http://www.jst.go.jp/sip/k08.html



