System for Municipalities’ Efficient Disaster Management

powered by SIP4D

SIP4D Information Service Platform (Prototype)

Information Service Platform

Municipality’s own system

Process data into ready-to-use information for sharing and decision-making

Securing Communication, efficient Sharing and data driven Decision Making contribute to Situational Awareness and Right Action.
Tabletop exercise of disaster management using SIP4D Information Service Platform

Key Features

① Digital transformation of information management → ICT-based system enables methodical processing

② Automated mapping and sharing of each section’s situational data → Data integration enables efficient COP creation

③ Operational dashboard based on latest disaster research → Enriched information for rapid decision-making

Effective coordination and planning of various sections under unified situational awareness

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SIP “Enhancement of Social Resiliency against Natural Disasters” HP

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