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## Research and development of social-wear system that contributes to improvement of disaster prevention ability for local

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Research and development of social-wear system that contributes to improvement of disaster prevention ability for local communities

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National Research Institute for Disaster Prevention is aiming at achievement and the offer of "Disaster risk information platform (Bosai-DRIP)" as an environment to enable flexible profit use by opening disaster risk information so that national each one may do the approach that there are independent and effectiveness in disaster prevention and the disaster mitigation. Social wear system "e community platform" that becomes a basic environment of the disaster risk information platform is developed as the part.

As for "e community platform", to become a tool that supports and promotes construction that improves the regional disaster prevention power while taking the results of the information technology skills such as CMS (contents management system), SNS (social service network), and CGM (consumer-generated media) related to the cooperation of labor and the extraction, sharing, and the solution of the problem, development is advanced.

It explains while exchanging the introduction of actual needs and the use realities in use in the region as practicing social wear to contribute to disaster prevention about a feature function of this system to which development is advanced by a design concept different from an existing system.

Keywords: Disaster Risk Information, Disaster Preparation, Disaster Prevention, Disaster Reduction, Disaster Mitigation, Local community, Information System, CMS, SNS, CGM

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