

Sustainable and resilient social system for healthy nature

R&D Project Title : Citizen Participation Research on Digital Community for Disaster Risk Reduction

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Summary :

In this research, we aim to build a digital BOSAI community that is a local community activated with the keyword "disaster risk reduction". In normal times, the digital BOSAI community supports the mutual help of communities in an aging society. In the incident of a disaster, the digital BOSAI community enables evacuation where digital natives and older generations help each other to utilize digital information. We will examine how to create such a community in this digital age, and how to realize effective disaster evacuation based on digital technology by utilizing human and social science methods. In addition, we will embody a framework for dealing with "unexpected disaster", which is the biggest barrier to social implementation of AI-based natural hazard prediction.

