

The process of community's coping capacity development in the Sumida ward, Tokyo – A case study of rainfall recycling movement

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People often fight with adverse situation by using their existing resources and capacities to maintain the desired societal structure. This is a process developed by a network among the members of that particular structural unit. In this paper, we tried to show that how an innovation diffuses in a community and how this diffusion process reflected in social network system that helps the community to cope up disaster related risk. Structural elements are analyzed in the light of Vitae System model and the diffusion of innovation through a network process is packed by Threshold model of diffusion of innovation. We analyzed this coping capacity development by taking a real example in Suimida ward of Tokyo. We showed how the innovative idea, water recycling diffuse in the community and gradually enhance their existing capacity due to extensive use of this knowledge.