

Study on Implementation Issues of Kumamoto City Evacuation Management Plan

Takeshi YAMASAKI¹ and Yukiko TAKEUCHI²

¹ *Graduate School of Science and Technology, Kumamoto University*

² *Faculty of Advanced Science and Technology, Kumamoto University*

E-mail: yukikot@kumamoto-u.ac.jp

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Abstract

After the 2016 Kumamoto earthquake, Kumamoto city decided to set up a disaster prevention commission in each school district. Purpose of setting up this commission is solving problems about management of shelter, for example, shortage of communication between community and governments. This research aims to clarify the issues of the communication, situation, and problem between community and governments. Respondents of this research are representatives of each school districts and city employees affiliated with disaster prevention commission. I conduct questionnaire survey about disaster prevention commission. The results show that school district in Kumamoto city have a tendency to lack of methods for sharing information between community and city employees. Moreover, city employees have a tendency to lack of information sharing among them.

Kumamoto City introduced 'Kit For Initial Motion of Management Shelter' each designated evacuation shelter in city. However, members of disaster prevention commission in school district do not understand about it deeply, also, they have a tendency to lack of experience of using it. School districts that have already set up a disaster prevention commission have a tendency to come into communication between community and city employees. Although they occur difference about conscience of management shelter. School districts that have not set up a disaster prevention commission yet tendency to have problem about stakeholder in it, also lack methods of sharing information among community. Based on these factors, four suggestions can be made about disaster prevention commission in Kumamoto city which are: they should make system of information transfer and the record of the proceeding to share information certainly; they should understand about 'Kit For Initial Motion of Management Shelter' deeply and utilize it; they should share their conscience about disaster prevention and system of information sharing; and school districts that have many stakeholders to participate commission should receive external supports to establish disaster prevention commission quickly and smoothly.