











for establishing COPs, and so we should also develop the maps as Dynamic Maps for establishing COPs at huge catastrophe. Second is that it is effective way to use the Cloud-based Spatial Data Infrastructure in order to store and share maps and layers among central governments and local governments. Third is that that it is insufficient only to visualize the actual situation on maps, and we should also visualize the estimated situation on maps in order to support for rational decision makings in the response to huge catastrophe.

The result of this research is just one case study at huge catastrophe. Therefore, we have not established the standardized effective method to develop COPs visualizing the situation on maps yet. Against this issue, we have to analyze the work-flow of information process in continuing the activity of EMT. Furthermore, in this research, we have not established effective way to manage the spatial information on cloud-based infrastructure in order to search and retrieve critical or effective information flexibly. We are also planning to continue our research to solve this issue in near future.

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