

For the next generation volcanic Sabo planning

Hideyuki Itoh^{1*}

¹Iwate Prefectural University

More than 20 years passed after the master plan of Volcanic Sabo (disaster mitigation) was created. Constructions works, warning system installation and various disaster mitigation plan associated with the master plan were developed for more than 27 domestic volcanoes. These plans have been created with new technical development including the numerical simulations.

In this presentation, an overview of volcanic Sabo planning that has been developed, and suggested several problems to planning of it.

Keywords: volcanic Sabo plan, numerical simulation, New technology, GIS