

Attempt at Clinical Volcano Disaster Studies

*Hidenori Nakamura¹, Koshun Yamaoka¹, Masae Horii¹

1. Nagoya University

Disaster prevention is a major area of collaboration with the society for earth science communities. One example is volcano eruption disaster mitigation and management. The eruption of Mt. Ontake in central Japan revealed that local governments and other stakeholders are not able to sufficiently take initiative and effectively collaborate for volcano disaster management, though there are many governmental organizations contribute for mitigation and management. This presentation introduces the MEXT-J funded research project for local disaster management support ("Clinical Volcano Disaster Studies") focusing on three volcanos in central Japan to solve the above mentioned problem, in collaboration among local governments and natural science/policy study researchers. This project is an application of a university's institutional trial of trans-disciplinary research called "Clinical Environmental Studies," to volcano disaster management. The presentation elaborates Clinical Environmental Studies.

Keywords: volcano disaster, Clinical Environmental Studies, transdisciplinary