



INVOGE: International Geological Masters in Volcanology and Geotechniques: how we communicate to students, researchers and end-users in geosciences

Benjamin van Wyk de Vries (1), William Rose (2), Eliza Calder (3), and Alessandro Tibaldi (4)

(1) Magmas et Volcans CNRS/IRD - Université Blaise Pascal, Clermont-Ferrand, France (b.vanwyk@opgc.univ-bpclermont.fr), (2) Michigan Technological University, 630 Dow Environmental Sciences and Engineering Building, 1400 Townsend Drive, Houghton MI, 49931-1295 USA, (3) Department of Geology, 411 Cooke Hall, University at Buffalo, Buffalo, NY 14260, (4) Department of Geological Sciences and Geotechnologies, University of Milan-Bicocca, P.zza della Scienza 4, Milan, Italy

The INVOGE master's programme is an ATLANTIS funded project aimed at developing a transatlantic graduate degree between Blaise Pascal University, Milan-Bicocca on the US side and Michigan Technological University and The New York State University at Buffalo on the US side. The project is now in its 2nd Year with students spending 1 academic year on the other side of the Atlantic and staff mobile in virtual and actual activities. The project is a logical advance from the successful EHAZ programme hosted by Michigan Tech. This poster deals with how we communicate to the students about natural hazards, through the basic course structure, through field work and project work and by integrating students into natural hazard research projects. The programme's research projects and the masters projects are closely linked to natural hazard problems in many countries, where students get first-hand experience in contact with end-users. Our international students also include government officials and volcanologists who learn the link between research their role as administrators. Public outreach is also a major concern, and we link the INVOGE project to public exhibitions and displays such as the Lemptegy volcano (www.auvergne-volcan.com) and the developing UNESCO world heritage project for the Chaîne des Puys and the Limagne Fault.