

Newsletter 1 February 2015



IAVCEI Commission on Volcanic Hazards and Risk

Newsletter No.1: February 2015

Commission Vision Statement

The commission on volcanic hazards and risk is dedicated to improve the science and culture of support for decision-making and policy processes that reduce the impact of volcanic hazards on society. The commission will focus on understanding, quantifying and communicating volcanic hazards and their associated impacts and risks.

Commission Webpage

<https://vhub.org/groups/iavencecommhazrisk/overview>

We plan to keep you updated on the commission activities with biannual newsletters.

Welcome to the new commission, and thank you for signing up to our group page on VHub!

As of 28 January, we are pleased to announce that **116 people** have signed up to the VHub group, which testifies to the high level of interest in the commission and its future. We would like to follow this up by encouraging you to now step up and become fully and actively engaged – the success of the commission depends on the collective activities and efforts of its members. At this stage we are building something new, that's exciting and we hope you are energized by this as much as we are. If you have an idea, or would like to drive a particular initiative, we want to hear from you and we will try to support your endeavours in any way we can.

Setting up of Working Groups within the Commission:

We have established two working groups on *Hazard Mapping* (led by Eliza and Jan) and *Volcano Science Communication* (led by Micol Todesco). A proposal for a working group on Volcano Alert Levels – which was discussed at COV8 – is under development for submission to the WOVO commission. A further working group on *Operational methods for forecasting* (led by Henry Odbert) is also anticipated. We welcome suggestions for other working groups, but would particularly welcome interests in establishing something on risk assessment or engaging/brokering partnerships with the private and other sectors.

Logo Competition:

Our commission needs a logo – and we welcome your ideas. The logo should indicate how we are distinct from other general volcanology initiatives (i.e. more than a nice symbol of a volcano) and as such really encompass the hazard and risk element. Ideas should be sent to Eliza (eliza.calder@ed.ac.uk), and we will plan to vote on a shortlist at IUGG in June.

2015 Planned Activities

We have been busy arranging a slew of activities for 2015 and beyond. Here is a summary of what is on the cards so far, further details of which can be found on the VHub wiki.

2015 EGU Vienna (12 – 17 April)

3 Sessions on:

Hazard assessment and risk management during volcanic unrest;
Advances in probabilistic assessment of Hazards and Risks at active volcanoes;
Creating, maintaining and using large volcanic databases to advance Volcanology.

2015 IUGG Prague (22 Jun – 2 Jul)

2 Sessions on: Probabilistic Volcano Hazard Analysis; Volcanic Risk.

Commission Meeting (Time/Place to be determined) - open meeting to discuss commission goals.

Hazard Mapping II Workshop – to be confirmed.

