

This is a brief report of the second VALIDATE workshop hosted by the University of Edinburgh, organized by Andrew Bell (Old Library, Institute of Geography, Drummond Street, Edinburgh EH8 9XP 10am – 4pm, 16 June 2017, Edinburgh) including the discussions during the day and actions agreed:

- 1) 4 attendees from the University of Edinburgh: Andrew Bell, Ian Main, Andrew Dugmore, Anthony Newton.
- 2) 8 attendees from other institutions: Luca De Siena and Danni Pearce (Aberdeen) David McFarlane, Duncan Robertson and Richard Streeter (St. Andrews); Irena Connon (Dundee-Skype); Philip Benson (Porthsmouth, invited by De Siena regarding volcano-experimental projects); Iestyn Barr (Cardiff, invited by Danni Pearce).
- 3) Benson and Barr gave presentations. Posters were shown and discussed.
- 4) Topics highlighted during the first meeting and followed on during the second:

Techniques that link surface and deep subsurface imaging:

1. start of a draft PhD proposal for a St. Andrews/Aberdeen SAGES PhD/ Carnegie PhD/ NERC CASE studentship for the study of volcano-glacier terrains with advanced geophysical methodologies – lead St. Andrews;
2. start of a draft PhD proposal for SAGES PhD/ Carnegie PhD/ NERC CASE studentship for the study of geomorphological aspects of ice-topped volcanoes and resilience of the communities living nearby, case study: Kamchatka – lead Aberdeen;

Attendance to meeting:

3. De Siena will attend the Building Resilience to Geohazards in the Face of Uncertainty meeting of the Geological Society of London (<https://www.geolsoc.org.uk/buildingresilience17>);
4. De Siena now Science Officer of the GMPV Division at EGU 2018 – scope for SAGES advertisement
5. Planning of a novel “Volcano-Ice interaction session” at EGU 2018 – lead Barr;

Focus for upcoming Global Challenges on South America and Africa

6. Experience from RIFTVOLC (Edinburgh) and current industry projects in Tanzania (Aberdeen) may lead to application for GC;
7. Discussion over current EU calls for Societal Challenge – by next year planning for PEER application joining all South American studies.

The third VALIDATE workshop will be by the end of August/start of September in Dundee – host will be Irena Connon,.

Best Wishes
Luca De Siena