

This is a brief report of the third VALIDATE workshop hosted by the University of Dundee, organized by Irena Connon (Room 1.03 Scrymgeour Building, Main Campus 9.45am – 3pm, 4 September 2017, Edinburgh) including the discussions during the day and actions agreed:

- 1) 11 attendees: Irena Connon (Dundee) Luca De Siena, Matteo Spagnolo and Simona Gabrielli (Aberdeen) Andrew Bell and Roseanne Clement (Edinburgh); Richard Streeter (St. Andrews); Philip Benson (Porthsmouth invited to discuss Global Challenge funding with the Aberdeen team); Carmen Solana (Porthsmouth invited to discuss Global Challenge funding with the Aberdeen team); Carina Fearnley (UCL, by Skype); Amy Donovan (King's College London).
- 2) Solana (*Communications during volcanic emergency*), Fearnley (*Volcano alert level systems*) and Donovan (*Scientific advise in volcanic areas*) gave presentations. This session was focused on the social science aspects.
- 3) **Actions:**
  - 1.
  1. PhD proposal drafted and ready to submit for an Aberdeen/Dundee/St. Andrews SAGES PhD studentship for monitoring volcanoes ecosystems – lead Aberdeen;
  2. PhD proposal for a St. Andrews/Aberdeen SAGES PhD studentship for the study of volcano-glacier terrains with advanced geophysical methodologies – lead St. Andrews;
  3. 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;
  4. De Siena attended the Building Resilience to Geohazards in the Face of Uncertainty meeting of the Geological Society of London (<https://www.geolsoc.org.uk/buildingresilience17>) presenting a poster related to the VALIDATE forum;
  5. Two novel EGU2018 sessions proposed by VALIDATE forum participants have been approved:
    - a) Volcano resources – De Siena;
    - b) Volcanoes in a changing cryosphere: physical processes and related risk – Spagnolo and Rea
  6. Again at EGU2018, the SAGES VALIDATE townhall meeting, where we will discuss cooperation opportunities with EU partners and showcase SAGES activities has been approved: <http://meetingorganizer.copernicus.org/EGU2018/sessionprogramme/GMPV>
  7. De Siena is now PI in a EU Synergy grant Proposal, with scientists invited from the UK at the VALIDATE meeting (Porthsmouth and UCL). The proposal is drafted online and will be discussed at the Townhall meeting.
  8. Gabrielli, Connon and Bell selected as speakers at the ASM in November.

The fourth VALIDATE workshop will be by the end of February in St. Andrews – hosts will be Richard Streeter and Duncan Robertson.

Best Wishes  
Luca De Siena