

VUELCO: Volcanic Unrest in Europe and Latin America 2nd WORKSHOP

“Scientific advice, decision-making, risk communication”
November 7th – 8th 2013

NOVEMBER 7th

- 8.00-9.00 Participants registration and welcome coffee.
- 9.00-9.30 Greetings by Head of Department of Civil Protection (Franco Gabrielli), VUELCO scientific coordinator (Jo Gottsmann), Italian High Risk Commission vice president (Gabriele Scarascia Mugnozza), INGV president (Stefano Gresta), INGV Volcanic Division director (Paolo Papale).
- 9.30-10.00 *Recommendations on volcano hazard communication issues, emerging from the 2nd Volcano Observatory Best Practice Workshop.*
Paolo Papale, Director of Volcanic Division, National Institute for Geophysics and Volcanology (INGV), Italy.

SESSION 1- SCIENTIFIC ADVICE: Scientists – decision makers interaction and advice giving

Chairman: Gabriele Scarascia Mugnozza (Vice President of High Risk Commission, Italy).

- 10.00-10.30 **Talk 1:** *The Italian scientific advice system to civil protection.*
Mauro Rosi, Director of Seismic and Volcanic Risk Office, Department of Civil Protection, Italy.
- 10.30-11.00 **Talk 2:** *Opening Pandora’s black box. Subjecting hazard assessment and assessors to scrutiny.*
Richard Bretton, Lawyer and Geologist, University of Bristol, United Kingdom.
- 11.00-11.30 Coffee break.
- 11.30-12.30 **Case study 1:** *Volcanic disaster mitigation framework in Japan - Volcanic disaster management council, volcanic alert levels and evacuation plan. – The example of 2011 Mt. Kirishima eruption.*
Tomoyuki Kanno, Senior Analyst for Volcanic Activities, Japan Meteorological Agency, Japan.
- 12.30-13.30 Round-table discussion.
- 13.30-15.00 Buffet lunch.



Volcanic Unrest
in Europe
and Latin America:
Phenomenology,
eruption precursors,
hazard forecast
and risk mitigation



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SESSION 2- DECISION-MAKING: Emergency planning and crises management

Chairman: Jo Gottsmann (VUELCO project scientific coordinator, University of Bristol, United Kingdom).

- 15.00-15.30 **Talk 3:** *The emergency planning for volcanic risk at Vesuvius and Campi Flegrei.*
Fabrizio Curcio, Director of Emergency Management Office, Department of Civil Protection, Italy.
- 15.30-16.30 **Case study 2:** *Collaborative volcano crisis management during, before and after – The case study on the 2000 Mt. Usu eruption in Japan.*
Hiromu Okada, Professor Emeritus of Hokkaido University, Executive Director of Crisis and Environmental Management Policy Institute (NPO –CEMI), Sapporo, Japan.
- 16.30-18.00 **Case study 3:** *Considerations in crisis management as Pinatubo prepared to erupt.*
Chris Newhall, Senior volcanologist, USA.
Lahars management at Pinatubo.
Renato Solidum, Director of Philippine Institute of Volcanology and Seismology (PHIVOLCS), Philippines.
- 18.00-19.00 Round-table discussion.
- 19.00-20.00 Cocktail.



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NOVEMBER 8th

SESSION 3- RISK COMMUNICATION: Building a risk aware and prepared community

Chairman: Titti Postiglione (Director of Communication Office, Department of Civil Protection, Italy).

- 9.00-9.30 **Talk 4:** *Local activities to raise awareness and preparedness in Neapolitan area.*
Edoardo Cosenza, Councillor for Civil Protection of Campania Region, Italy.
- 9.30-10.00 **Talk 5:** *Understanding contexts of insecurity for at-risk communities to shape communication strategies.*
Ryerson Christie, Sociologist, University of Bristol, United Kingdom.
- 10.00-10.30 Coffee-break.
- 10.30-11.00 **Talk 6:** *Risk communication via mass media.*
Marco Cattaneo, Editor in chief at “National Geographic Italy” and at “Le Scienze”, Italy.
- 11.00-12.00 Round-table discussion.
- 12.00-13.00 Overall conclusion.
- 13.00-14.30 Buffet lunch.
- 15.00-17.00 Visit to the Italian Department of Civil Protection.



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