



### 6 April 2016

- 09:00 - 09:30 Welcome** Project Coordinator, INGV President  
Director of the Volcanology Structure
- Wp1**
- 09:30 - 10:00** Wp1 overview of main project's outcomes [G. Puglisi]  
**10:00 - 10:15** D1.5 implementation and results [A. Sangianantoni, L. Spampinato]  
**10:15 - 10:30** Guidelines for the implementation of the final report [S. Mariano]
- 10:30 - 11:00 Coffee Break**
- WP8**
- 11:00 - 11:20** Wp8: Outreach tools and sustainability after the project [A. Baillis]
- WP2**
- 11:20 - 11:30** WP2 overview [C. Minet]  
**11:30 - 11:45** Development and test of a tri-axial FBG strain sensor for volcano monitoring [G. Carelli]  
**11:45 - 12:00** New Spaceborne techniques for volcanic ash plume monitoring: introducing the Plume Elevation Model (PEM) and SAR Doppler anomalies [M. de Michele]  
**12:00 - 12:15** A tool for mapping the evolution of a lava field through the Etna video-surveillance camera network [S. Scifoni]  
**12:15 - 12:30** WP2 discussion
- 12:30 - 14:00 Lunch**
- Wp3**
- 14:00 - 14:15** WP3 overview [L. D'Auria]  
**14:15 - 14:45** The MED-SUV Multidisciplinary Interoperability Infrastructure [S. Nativ]  
**14:45 - 15:00** Analysis of Earth Observation (EO) Data Products within MED-SUV project [A. Pepe]
- WP4**
- 15:00 - 15:30** WP4 overview [D. Dingwell - U. Kueppers]  
**15:30 - 15:45** Clues on the origin of the current accelerating deformation of Campi Flegrei caldera [G. Chiodini]  
**15:45 - 16:00** Ground deformation signals at Campi Flegrei from borehole dilatometers and long-baseline tiltmeter data [R. Scarpa - C. Montagna]  
**16:00 - 16:15** Hydrothermal fluid flow structures at Solfatara volcano, Somma-Vesuvius volcanic complex and Mt. Etna [T. Ricci - M. Gresse]  
**16:15 - 16:30** Hydrothermal activity and subsurface soil complexity: implication for outgassing processes at Solfatara crater, Campi Flegrei caldera [C. Montanaro]
- 16:30 - 17:00 Coffee Break**
- 17:00 - 19:00** Poster session
- 20:00 Social dinner**

### 7 April 2016

- WP5**
- 09:00 - 09:30** WP5 overview [P. Briole]  
**09:30 - 10:00** Chemical heterogeneity of Mt. Etna magmas in the last 15 ka. Inferences on their mantle sources [R. A. Corsaro]  
**10:00 - 10:30** Multi-parametric investigation on the mechanism of multi-vent Strombolian activity [J. Taddeucci]
- 10:30 - 11:00 Coffee Break**
- Wp6**
- 11:00 - 11:15** WP6 overview [W. Marzocchi]  
**11:15 - 11:30** Short-term Probabilistic Volcanic Hazard Assessment: a tool developed in MED-SUV project, applied to Campi Flegrei, Vesuvius and Etna for tephra fallout [L. Sandri]  
**11:30 - 11:45** MED SUV WP6 TASK 3 Capacity building and interaction with decision makers: Improving volcanic risk communication through volcanic hazard tools evaluation at Campi Flegrei Caldera (Italy) and Understanding volcanic risk perception of Civil Protection operators at Azores (Portugal) [R. Nave]  
**11:45 - 12:00** Developing long-term probability time models for the episodic volcanism of Campi Flegrei caldera (Italy) [A. Bevilacqua]
- WP7**
- 12:00 - 12:15** WP7 overview [P. Allard]  
**12:15 - 12:30** Integration of satellite data and images acquired from ground-based camera network for the extraction of lava flow evolution maps [M. Marsella]  
**12:30 - 13:30** Final discussion
- 13:30 - 14:30 Lunch**
- 14:30 - 15:00** Presentation of the MED-SUV video
- 15:00 - 18:30 Stakeholders meeting**
- 15:00 - 16:00** Session 1 - Research Infrastructures and Data Sharing [Chair: G. Puglisi]  
**16:00 - 16:30** Coffee Break  
**16:30 - 17:30** Session 2 - Science and Technological Innovation [Chair: J. Ludden - M. Manda]  
**17:30 - 18:30** Session 3 - Hazard and Risk Issues [Chair: G. Jolly - T. Fujii]



### Organizing Team

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|----------------------|--------------|
| Giuseppe Puglisi     | (INGV - OE)  |
| Letizia Spampinato   | (INGV - OE)  |
| Daniilo Reitano      | (INGV - OE)  |
| Riccardo Merenda     | (INGV - OE)  |
| Alfio Amantia        | (INGV - OE)  |
| Barbara Angioni      | (INGV - AC)  |
| Massimiliano Cascone | (INGV - PI)  |
| Rossella Celi        | (INGV - AC)  |
| Valentina Cofini     | (INGV - AC)  |
| Salvatore Consoli    | (INGV - OE)  |
| Silvia Filosa        | (INGV - CNT) |
| Sofia Mariano        | (INGV - RM1) |
| Daniela Ripotati     | (INGV - AC)  |

