IMO
Partner 2: Icelandic Meteorological Office

The new IMO, in operation since 2009, is responsible for monitoring and research of all natural hazards in Iceland, providing warnings and forecasts of natural hazards to society.

IMO:

- operates most of the national monitoring networks, which are providing data to the FUTUREVOLC database,
  including: seismic, GPS, strain, hydrologic, radar, radio sonde
- shares project management in **WP1**
- shares data management in **WP2** and services the project with data access
- IMO's hazard managers have an active role in **WP3**

IMO
Partner 2: Icelandic Meteorological Office

- IMO leads **WP4** and leads the work on compiling a catalogue of eruption potential of Icelandic volcanoes
- Researchers focus on crustal deformation and seismicity in **WP5**. GPS instruments and seismometers will be acquired and installed around Vatnajökull and on nunataks in the glacier. Guralp's newly developed glacier seismometers will be installed by IMO in Vatnajökull in summer 2014. Work on chemical volatiles in glacial rivers from volcanoes
- IMO leads **WP6**, where researchers focus on characteristics of seismic tremor and early-warning processes, and examine the outlet glacier movements (with GPS) during jökulhlaups

IMO
Partner 2: Icelandic Meteorological Office

- In **WP7** researchers work on ash monitoring, plume dynamics, radars for plume monitoring and plume detection based on lightning

- In **WP8** researchers work on monitoring of eruptive plume features, ash dispersion and remote sensing, and will acquire and install ash particle counters