

# BEYOND

Established in the framework of the FP7-REGPOT-2012-2013-1 Coordination and Support Actions, the **BEYOND** project aims at conducting cutting edge interdisciplinary research, by **Building a Centre of Excellence for Earth Observation based monitoring of Natural Disasters** in South-Eastern Europe.

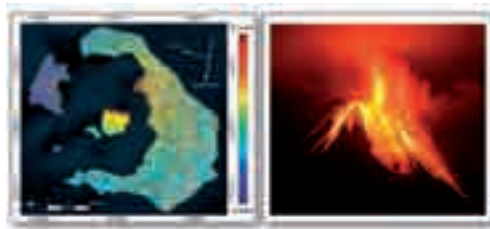
BEYOND foresees to increase its access range to the wider Mediterranean region through the integrated cooperation with twinning organizations in Europe and USA. **BEYOND** Center of Excellence is hosted at the National Observatory of Athens. The operations of BEYOND officially started in June 2013, and will last for the next three years. The approved EC budget contribution is 2.305.650€.

## **BEYOND** aspires to:

- Incorporate excellence from diverse sciences, as Remote Sensing, Meteorology, Atmospheric Physics and Hazard Modelling.
- Exchange know-how with pioneer international organisations, universities and cooperate with Space Agencies.
- Set up innovative integrated observational solutions of the Earth, allowing to a multitude of monitoring networks, space borne and in-situ, to operate in a complementary, unified and coordinated manner.

- Transform the observations to added value products ready for down-streaming to specific societal needs for disaster management.
- Deliver online observations and higher level products to stakeholders, scientists and institutional users.

**BEYOND Research/Service Portfolio:** The BEYOND portfolio covers a broad spectrum of natural disaster phenomena, such as earthquakes, volcanoes, extreme weather events, floods, fires, fire smoke and toxic gasses dispersion, emission concentrations, dust storms, air quality aspects and their impact to human health.



*Monitoring volcanic activity from space*



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**For more information**  
<http://beyond-eocenter.eu>