

**PRELIMINARY RESULTS OF THE EUROPEAN LIFE+ FRAMME PROJECT ON  
FOREST FIRE IMPACTS, RESTORATION AND MONITORING**

**D. MAVROGIORGOS<sup>B,C,+</sup>, F. A. PAVLIDIS<sup>C</sup>, S.KARANASIOU<sup>C</sup>, E. EVERGETIS<sup>A, B</sup>,  
AND G. ARAPIS<sup>C</sup>**

- A. Laboratory of Chemistry of the Agricultural University of Athens, Iera Odos 75, Athens 11855,
- B. ELLINIKI ETAIRIA Society for the Environment & Cultural Heritage, Tripodon 28, Athens 10558
- C. Laboratory of Ecology & Environmental Sciences of the Agricultural University of Athens, Iera Odos 75, Athens 11855
- + Corresponding Author

**ABSTRACT**

The poster presents the experience and knowledge gained from a locally implemented conservation project, in a burnt protected area, on the island of Rhodes in Greece, which can be used and replicated by other conservation stakeholders. First results of forest fire impacts on local vegetation, coupled with state of the art remote sensing, reveal and document for the first time the degree and type of biodiversity loss due to such a catastrophic event.

The poster will present the results of the LIFE08 NAT/GR/000533 project, entitled "Fire RestorAtion Methodology for MEditerranean Forests - environmental safety & sustainability of 4 interventions in the Rhodes NATURA 2000 site - FRAMME". The results focus on herbal biodiversity decrease due to the forest fire of 2008. The poster will present FRAMME's framework, the field monitoring methodology combined with the remote sensing methodology, the GIS application developed with its primary results, along with a discussion on the significance of the findings and the proposed restoration and monitoring methodology.

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**Key words:**

Biodiversity, Forest, Fire, Restoration, Monitoring, Mediterranean, Greece, Rhodes, LIFE+