What is the SERV_FORFIRE project about?

SERV_FORFIRE has the aim of international creating collaborative community, to share the best methodologies related to the fire and post fire risk prevention. Experts in remote sensing of soil and vegetation, risk management and mitigation, and climate change are joined under this project to provide information to stakeholders and users to better understand and manage fires. The core activities are the seasonal fire occurrence model development, the Post fire risk assessment and the implementation of the joint activities among partners. Monitoring and mitigation strategies are shared at European and local scales also investigating pilot areas selected in Europe

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PARTNER

















European Research Area for Climate Services

Highlights

Seasonal and sub-seasonal forecast of fire and post-fire risk (as landslides, erosion, etc.) for improving mitigation strategies.

A drought-monitoring and forecasting system in order to provide a semiautomatic, more detailed, timely and comprehensive operational service for decision making, water authorities, researchers and general stakeholders.

Forecast particulate matter emissions from wildfires worldwide to be used in global-scale air quality forecasting simulations.



Map of erosion intensity before and after fire occurrence for a moderate rainfall event

Pilot areas

SERV_FORFIRE Joint Activities will take place in Pilot Areas which have been selected by the partners in South and North European geographical regions:

- Finland
- Eastern Attika (Greece)
- Basilicata (Italy)
- Tuscany (Italy)
- Czech Republic



REA BASILICATA REGION SOUTH OF ITALY

AREA | TUSCANY REGION / ITALY







EASTERN ATTIKA/GREECE



