



Local Initiatives for the Environment in
the Mediterranean

CAMPUS INFO-SHEET

Fire safety pathway on Lattari Mountains Area

August 24th – September 13th 2015

PLACE OF THE CAMPUS: Italy – Campania Region – Monti Lattari Area, North –West side – Municipality of Castellammare di Stabia

BACKGROUND OF THE CAMPUS:



Every year, the Campania Region edit a plan for prevention of forest fires (in Italian: *piano di Antincendio Boschivo A.I.B.*). The plan is integrated to the three-year plan edited by the National Ministry of the Environment about the management of forests and connected with the programming activities of forecasting, prevention and fight against the forest fires in the State Nature Reserves.

The Action plan edited by the Regional Authority shows high level of critical situation in some of the areas in the region, among these the area of Lattari Mountains, in the county of Castellammare di Stabia, where organization R.O.S.S. operates.

The Regional Authority has foresees, among the activities for fire prevention, the fulfillment of fire break paths fostering their study, identification and conservation.

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Project
funded by the
EUROPEAN UNION



The Association R.O.S.S. is implementing a project called “Campainia A. I.B.” which main objective is to limit the turning out of forest fire, through:

- The optimization of forest fire prevention activities (increasing civil participation, the knowledge of the territory among the local community and increasing the activities of sighting);
- Improving the *perception of the emergence* (through the sensitization of youth, pupils and farmers)

The same project is replaced in other five Italian regions.

The area of Lattari Mountains includes: 27 municipalities, one Regional reserve of 16.000 Ares of high naturalist value and one association of mountain municipalities. On the north-West side, the most wooded and high slopes of the area, there are 10 municipalities which totally of include 100.000 inhabitants and a strong local and national touristic flow.

The area has a high or very high risk index. For this reason, structural preventing measures, such as the fire break paths, becomes necessary.

First of all it's necessary to evaluate if the fire break paths are feasible according to the vegetation aspects of Lattari Mountains and how can be realized according to the geomorphologic characteristics of the area.

OBJECTIVES OF THE CAMPUS

The CAMPUS objective is hereby **to verify, in order to mitigate the risks of fires, the feasibility of fire break pathways and to draft proposals for their creation and maintenance.**

Campus Activities

In order to achieve the objectives above described, the campus is structured in two phases:

First phase:

- Geomorphologic study of the territory and inspection;
- Feasibility of the fire break pathway assumption on paper
- Check and inspection
- Study of the existing vegetation and which is the material damage to the environment by the creation of the pathways
- Analysis of the related risks (erosions, landslides, etc..)

Second phase:

- Final identification of the fire break pathways
- Rendering of the planning activity
- Consultation with stakeholders

- Programming and defining of the techniques for maintenance
- Evaluation of the risks reduction

Expected Results

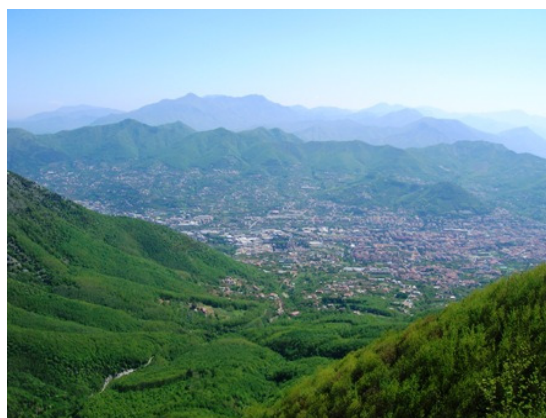
At the end of the campus will be available a mapping of the Lattari Mountains area (North-West side). The map, realized in different format, will immediately show the profit and loss in creating the fire beak pathways. In the case the study of feasibility will be negative, it will be explained the reasons that make impossible to create the pathways and will be indicated a possible alternative solution.

The campus results will put together a preliminary planning of actions thanks to which the statutory bodies responsible for the area can consciously decide which kind of initiatives they can implement to prevent forest fires.

WORK LANGUAGE: English

PROFILES REQUIRED:

- Geologists
- Cartografers
- Experts in Enviromental Sciences
- Experts in Agricultural Sciences
- Geotecnichal Experts
- Graphic Designers



HOSTING ORGANISATION:

The Association R.O.S.S. (Reperto Operativo Soccorso Stabia) was born in December 18th 2009. It operates in the area of the Castellammare di Stabia Municipality and Lattari Mountains through volunteering actions for the environmental prevention. Thanks to the help of 30 active volunteers, every year the Association organizes school meeting to sensitize pupils about Civil Protection and fire prevention practices. In 2013/2014 R.O.S.S. organized 6 meetings in 6 different schools, involving totally 100 youth.

CAMPUS' PARTNERS:

- Campania Region Authority
- Castellammare di Stabia Municipality and other municipalities in the area
- State Forestry Corps