

Mediterritage

Valorisation économique du patrimoine naturel et culturel des montagnes méditerranéennes

SOUS-PROJET « BIOMASSE »

Présentation de la contribution de MUNICIPALITY OF MOURESI / TSAGARADA Région de Thessalie (Grèce)

1. Présentation générale du territoire/village

Overall presentation of the territory / Village

1.1 Geographic situation

The Municipality of Mouresi is located in the Region of Thessaly at north-eastern Pelion, an area of great natural beauty harmoniously blending lush mountain landscapes with azure seascapes all year round.

Total Surface: 54.214 square Kilometres

- Agios Dimitrios 2.800
- Anilio 7.848
- Kissos 11.021
- Mouresi 13.821
- Xourihti: 6.533
- Tsagarada: 12.171



1.2 Demographic situation

Total: 3.239

- Agios Dimitrios 795
- Anilio 429
- Kissos 467
- Mouresi 499
- Xourihti: 298
- Tsagarada: 751

1.3 Economic situation

Main activities : tourism, agriculture

Problems : The local economy depends heavily on tourism and agriculture trends. As a result the income fluctuates from year to year. Creation of new sources for generating income are under consideration.

On going projects : Participating in Social activities

- Running Program « Primary Health Services at Home»

Materializing a number of projects in the Municipality of Mouresi including

1. Conservation, planning and upgrade of free spaces, squares, torrents, coastal areas.
2. Repairing and conservation of Schools
3. Repairing, upgrade and expansion of Mouresi water system. Measuring of water quality.
4. Managing waste services (transfer and disposal) mainly in tourist areas.
5. Responsible for keeping the road network clean from snow. Providing personnel and equipment for the snow removal effort.
6. Managing Development Projects. Consultant in planning and construction. Executing development plans for the Municipality of Mouresi.

2. Situation du territoire / village par rapport au thème du sous-projet

Situation of the territory / village with regard to the sub-project

Several areas in Europe are considering the exploitation of biomass. Modern large scale bioenergy technologies can sometimes be economically viable in today's large scale heat and electricity markets and are particularly suited to certain niches, such as co-firing with fossil fuels, or in saw mills, wood working industries and other cases where biomass fuel supplies are readily available at low cost. However the introduction of bioenergy technologies in the industries is costly investments. Small and young industries and firms need supporting to be able to grow and effectively compete with established industries promoting fossil fuels. A requirement was identified in the form of joint development of new approaches to the implementation and operation bioenergy technologies.

3. Les attentes par rapport au sous-projet

Expectations from the sub-project

THE BIOMASS PROJECT: Activities of EDAEM

The Municipality of Mouresi is a mountain area including forest sites included in the Natura 2000 network. Biomass is plant matter such as trees, grasses, agricultural crops or other biological material. It can be used as a solid fuel, or converted into liquid or gaseous forms, for the production of electric power, heat, chemicals, or fuels. Through the project implementation EDAEM will examine ways for creating incentives and/or reduce business risk for increased use of biomass from Mouresi's forestlands. Moreover, a study on demand for biomass by local enterprises will be taken place. The target is by appraising the financial and environmental issues depending on the biomass use to help remove economic and market barriers to using small-diameter trees and woody biomass.

THE BIOMASS PROJECT: Operation Objectives

Apart from the direct environmental benefits of using biomass, the project will help improve forest restoration activities by using and creating markets for small diameter material and low-valued trees removed through forest restoration activities, such as reducing hazardous fuels, handling insect and diseased conditions, or treating forestlands impacted by catastrophic weather events. The aim is to examine use of biomass and the advantages, through innovative strategies towards sustainable development, and cohesion. The results of the project will provide added value, will be disseminated to other areas and will help decision makers to improve their understanding and to remove uncertainty towards the use of biomass.