



Mediterritage

Valorisation économique du patrimoine naturel et culturel des montagnes méditerranéennes

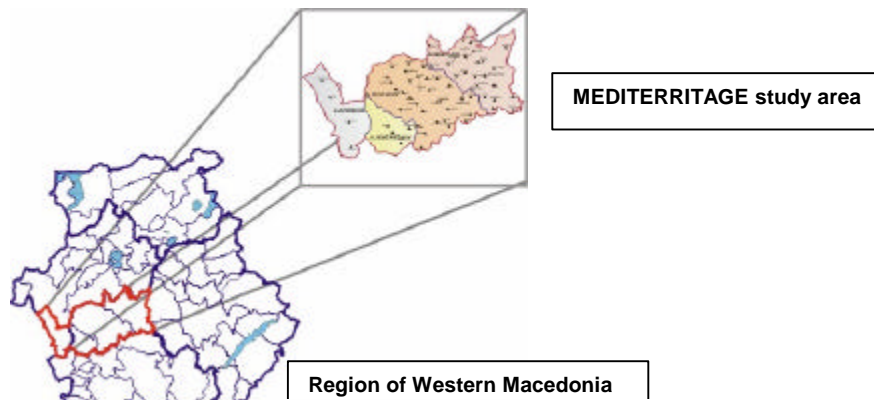
SOUS-PROJET « MT WASTE »

Présentation de la contribution de
DIADYMA SA
Région de **Western Macedonia** (Greece)

1. Présentation générale du territoire/village

A. AREA & POPULATION

The project concerns in the region in the midwestern side of Western Macedonia, Northern Greece a mountainous area with a large number of small settlements scattered across its territory.





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B. TERRITORIAL ANALYSIS

| Municipality | Altitude characterization | | | Agriculture | Irrigated land | Range | Forest | Built |
|--------------|--|------------------|-------------|-------------|----------------|-------|--------|-------|
| | Flat | Semi-mountainous | Mountainous | | | | | |
| | % of total area (total = 786,808 km ²) | | | | | | | |
| Neapoli | 78,05 | 21,95 | 0,00 | 42,43 | 4,63 | 42,47 | 9,32 | 1,64 |
| Tsotyli | 12,99 | 38,89 | 48,12 | 21,80 | 1,37 | 50,27 | 22,20 | 2,21 |
| Pentalofos | 0,00 | 0,00 | 100 | 2,15 | 0,01 | 44,99 | 48,33 | 1,79 |
| Arrenon | 0,00 | 0,00 | 100 | 3,27 | 0,22 | 31,80 | 52,75 | 2,90 |

C. CULTURAL AND NATURE ASPECTS

The area appeals to both visitors interested in history/archaeology and folk culture, as well as, to visitors that come for the natural beauty of the landscape. Numerous local festivals, monasteries, traditional stone buildings & bridges, and spectacular mountainous views appeal to an increasing number of visitors each year. Some pictures below.



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The town of Avgerinos



Stone bridge in the Municipality Arrenon



The Municipality of Eptachori



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

WASTE MANAGEMENT IN THE TERRITORY

The following table summarizes waste quantities produced in the study area recorded since the beginning of the operation of the Integrated Waste Management System (IWMS) of the Region of Western Macedonia on July 2005 up to January 2007.

| MEDITERRITAGE study area | Waste quantities (tn) |
|---|------------------------------|
| <i>Mun. of Neapoli</i> | 2.558 |
| <i>Mun. of Tsotyli</i> | 2.429 |
| <i>Comm. Of Pentalofos</i> | 186 |
| <i>Comm. Arrenon</i> | 231 |
| TOTAL OF STUDY AREA | 5.405 |
| TOTAL IN THE REGION OF WESTERN MACEDONIA | 195.835 |

The Integrated Waste Management System of Western Macedonia was planned, implemented and being operated by DIADYMA SA. It is the first system in Greece at regional level and consists of a network of nine transfer stations that channel waste from the whole territory to the central processing facilities, where they are currently deposited at the sanitary landfill. Recovery and recycling programs of separation-at-source have started being implemented and will be further developed in the near future. A treatment plant for further material, as well as, energy recovery is under planning.



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3. Les attentes par rapport au sous-projet

DIADYMA with partners will conduct meetings to set up project organization, accompanied by study tours for each case. They will create a baseline report of data collected on waste generation, existing plans and infrastructure and exchange methodologies for further development. They will choose thematic topics to relate waste management with the regional context: demographic changes, protected areas, cultural heritage and traditional settlements, water protection, and will link their thematic topics to regional policies: provincial waste management plans, renewable sources of energy, promotion of recycling. In this way, they will explore innovative solutions linking waste management to territorial valorisation. Comparative evaluation will integrate all relevant factors and develop a global methodology.

Inter-municipal cooperation will be the unifying theme that will promote sustainability of the solutions proposed. Joint assessment of results will lead to concrete proposals for best practices. Result dissemination at all levels, local to trans-national, will ensure follow-up activities. Short-term and mid-term objectives reached collectively under one project will be:

1. Assessment of waste generation in each partner's region
2. Geographic focus on sensitive areas:
 - Traditional settlements & litter on streets
 - Surface & ground water bodies being contaminated
 - Specially designated areas (ie.Natura sites)
3. Survey of organizational structures of waste management
4. Improvement of local waste management plans
 - Rationalization of costs
 - Better design of cleaning and collection routes