



Establishment of an Impact Assessment Procedure as a tool for sustainability of agro-ecosystem: THE CASE OF MEDITERRANEAN OLIVES

SAGE10

Duration: October 2010- June 2014
Budget: 2,105,442 €
EC Contribution: 1,052,221 €

Coordinator



**BENAKI
PHYTOPATHOLOGICAL
INSTITUTE**

Partners



**'DEMETER' Directorate of Research
Land Reclamation
Institute**

The olive cultivation in southern Greece

- Sustainability in the cultivation of olives, for thousands of years, is of great importance for the Greek Rural Economy and agro-environment
- In recent years there is gradual abandonment of olive groves resulting to threats of the community and the ecosystem



Project activities

- ❑ Development & Implementation of an Impact Assessment Procedure to monitor sustainability of Mediterranean olive production of olive production
- ❑ Publication of educational material for environmental farming practices
- ❑ Pilot implementation of the method in three areas of Greece by trained agronomists
- ❑ Dissemination of IAP Method & Validation through Open Consultation with social stakeholders
- ❑ IAP Method available to the growers, simple to use, and cost-efficient starting from maximum complexity in order to be applied in agricultural practices

Application sites-Producers' Groups

Chora Trifilias – NHLEAS
Peza, Herakleion Crete- Agricultural Cooperative of Peza
Mirambello, Lasithi Crete-
Agricultural Cooperative of Mirambello



Expected benefits:

- ✓**ENVIRONMENT:** Reducing impacts of olive cultivation, with improved utilization of natural resources and pollution control
- ✓**PRODUCTION:** Technical and advisory support for more efficient use of resources
- ✓**CONSUMERS:** Olive products safe for health and with minimal environmental footprint



Studying the effects of olive cultivation in the environment, promote sustainable olive production for the benefit of the consumer, the producer and environment

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**Agricultural
University of Athens**