

WINENVIRONMENT

Safeguarding the environment for the wine sector



An Eco-Innovation project

Website: ec.europa.eu/environment/eco-innovation

www.winenvironment.eu

PRESS RELEASE

A European step forward to safeguard the environment in the wine sector.

WINENVIRONMENT Project

WINENVIRONMENT is a European project coordinated by the French Institute of Vine and Wine involving six European Countries. The project is part of the CIP-EIP Program (Program for competitiveness and innovation for Entrepreneurship and Innovation Eco-compatible) and started on May 15, 2009 for a period of 36 months.

WINENVIRONMENT aims to promote ecological and innovative techniques in the wine sector, the project tackles two of the most significant environmental problems that face cellars and winegrowers: the water consumption during the production of wine and the use of chemicals and pesticides products against diseases in viticulture.

The project proposes to assess the effectiveness of the following technologies: Inoxpa pig system and Bergerow filters to reduce water consumption in the winery, and Qualenvi methodology to implement environmental safeguards to be adopted starting from the cultivation of the grapes.

The three specific project objectives are: the 20% reduction of pesticide used in viticulture, an increase of 10% of the treatment and recycling of waste and 30% decrease of water consumption in the cellar.

As for the treatment and recycling of waste, during the project it is expected to manage the volumes of waste products through the adoption of advanced analytical techniques.

Finally, the 30% decrease of water in the cellar is obtained through the optimization of rinsing operations and water re-usage, the adoption of technologies for reduction of water consumption and the use of new filtering technologies.

In France, Italy, Spain, Portugal and Hungary to assess the proposed eco-innovative technologies 15 European cellars have been selected. In the first 6 months of 2010 research centers provided an initial diagnosis and a training session to the 15 cellars so that they fully understand and participate in the project. From June 2010 the project web site allows each cellar to send data as baseline survey for demonstration phase, the initial data collection will be the reference to measure the project results. Three expert organizations - public institution, university, research center, association or private company - are involved in the demonstration phase of the project and by the end of the year 2010 cellar demonstration activities will start. The fourth international coordination meeting will be held in Italy, organized by the Province of Modena next 13th December 2010.

WINENVIRONMENT Project Objectives

- **Decrease of 30%** of water in the cellar
- **Increase of 10%** of the treatment and the recycling of waste
- **Reduction of 20%** of pesticide used in viticulture

More information available on www.winenvironment.eu

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