



LIFE 13/ENV/ES/00076-V4H

CONCLUSIONS OF THE EUROPEAN SYMPOSIUM OF THE LIFE PROJECT

"VINEYARDS for HEAT"

- 1-** The Symposium has successfully completed the goal of exposing the experience of the project "VINEYARDS for HEAT" to representatives of various European cities, who wanted to know the experience and appropriate it as their own.
- 2-** The thesis of the project, in which the remains of the pruning of the vineyards can be a source of energy such as biomass, has been shared by the participants in the symposium from different European countries, Spain, Germany, Italy and Portugal, both at the level of experts and representatives of the cities, valuing the importance of closing the circle of the vine and reduce the carbon footprint of the wine sector.
- 3-** The Symposium has been shown the importance of the agricultural waste and scrub in biomass production for energy, breaking an inertia that not had it in mind before the value that is traditionally given to the forest biomass. In this regard, the participation of experts from research centers such as the IRTA or technology centre of Catalonia and of the TESAF of the University of Padua have thus corroborated it.
- 4-** Also the experience of "Pelets Combustible de la Mancha SL" or the incipient of Nou Verd SCCL, demonstrates the importance of companies that carry out the management of the agricultural biomass for later use for industrial use or equipment. Also appreciates the existence of public companies that distribute energy produced by biomass, as does the city of Bühl and intends to make Vilafranca.
- 5-** In addition, practical experience both from Heat District of the city of Vilafranca, which works exclusively with agricultural biomass of the vine, as Caves Vilarnau (González Byass group) and Torres wineries shows that vine from biomass, can be used with total guarantee in practice either exclusively as mixed with forest biomass.
- 6-** The practical experience of project facilities "Vineyards for Heat" reveals that today exist in the market boilers sufficiently prepared to burn this type of biomass and those technicians have put measures to its load into the boiler and extraction of ashes in order to function normally.
- 7-** It is noted that there are two challenges in which we must move forward: the logistics of pre-pruning and the collection of the branches and its marketing through a public company.
- 8-** Again emphasizes that the vine shoots of Europe could produce the energy that make it almost three nuclear power plants, with the difference that the cost is infinitely lower, there is no danger to the environment, production is decentralized and therefore the power centers are creating many more jobs and, most importantly, there is an energy from renewable sources and without compromising life on Earth.