

PROJECT SUMMARY

Project Title:	Pre- treatment Extensive in Surface to reduce the use of pesticides in crops "PESTFREE"
IDETRA Consultant	Cristina Catalina Ortega cristinacatalina@idetra.com +34 91 577 40 14 Tirso de la Fuente tirsodelafuente@idetra.com
Grant Scheme	Eco-Innovation
Call deadline	05-September-2013
Type of Partner sought	European farm or Agro food associations in wine, strawberry and apple or pear productions; European rural machine distributor; European RTD organisation
Countries of partners sought	All EU Countries
Objectives of the project	<p>The consortium PESTFREE aims to make an extensive use of a technology based in the use of electromagnetic emissions for reducing the use of chemical pesticides in the cultivation of crops in European soils.</p> <p>The extended use of pesticides in European countryside is provoking the genetic resistance of many parasite species of insects, bacteria, fungi, mites, viruses snails and nematodes. It causes a vicious cycle because greater quantities of chemicals must be used to try to compensate the resistance creation effect.</p> <p>The use of pesticides is damaging other beneficial type of species such as bees, or indirectly to many wild and tame animals that consume their foods near the places where these treatments have been applied. Despite of cleaning treatment of the crops, some of the effects of these poisonous substances are incorporated in the food chain affecting to final human consumer.</p> <p>The consortium PESTFREE aims to make an extensive use of a new technology for reducing the use of chemical pesticides in the cultivation of crops in European soils.</p>
Preliminary budget	1.300.000,00 €
Current Consortium	Coordinator: - CECOSA Spain (SME)