


<b>Name SURNAME:</b> Marco LAUTERI		
<b>Function:</b>	WP1 leader	
<b>Institution:</b>	National Research Council (CNR), Italy	
<b>Email:</b>	<a href="mailto:marco.lauteri@ibaf.cnr.it">marco.lauteri@ibaf.cnr.it</a>	
<b>Phone:</b>	+39 0763 374 935	
<b>Division</b>	Institute for Agro-environmental and Forest Biology (IBAF)	
<b>Areas of Expertise:</b>		
<p><b>Marco Lauteri</b> is senior researcher at IBAF in plant physiology and ecology. He has a long lasting experience in Plant Physiology and Ecology of abiotic stresses. Main topics concern acclimation mechanisms to Mediterranean environmental constraints: seasonal drought, salinity, late frost, energy excess. He has expertise on gas exchange techniques and on stable isotope methodologies (IRMS) in the study of plant carbon-water economy. Deep interest about evaluation, conservation and restoration of biodiversity, ecological networks, sustainable management of ecosystems and ecological landscapes. Extensive experience in national and international research projects.</p>		
<b>Short Description of your Institution:</b>		
<p>The National Research Council (CNR) is the Italian governmental research organization. Its mission is to implement, promote, spread, transfer and improve research activities in the main sectors of knowledge and of applications, for the scientific, technological, economic and social development of the Country. CNR is organised in 7 Departments and 108 Institutes across Italy. The Institute of Agro-environmental and Forest Biology (IBAF), has a long experience on interdisciplinary research activities, enclosing stable isotope hydrology, agroforestry systems, socio-ecological systems, plant physiology and physiological ecology, abiotic constraints on primary productivity, plant water-use efficiency, interactions between plant and environment, conservation of genetic diversity. IBAF will make available its own research expertise, tools and structures: GIS platform, Isotope Ratio Mass Spectrometry (IRMS) and eco-physiological facilities.</p>		
<b>Role in the project:</b>		
<p>My activity will include the analysis of water and nutrient use efficiency from eco-physiological point of view, with the aim to produce data to support the modelling task of the project. The IBAF unit will contribute with its socio-ecological expertise to the interaction with stakeholders and end-users, one of the focal point of the project. Within the project, IBAF is in charge of leading WP1.</p>		

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