

PROJECT PROPOSAL

Funding Scheme	INTERREG EUROPE
Working title	TBD
Summary	<p>Researching, testing and experimental implementation of Electronic Control Units in public landscaping and private agricultural sites of wider public socio-economic importance.</p> <p>The initiative is aligned with <i>Priority axis 4</i> of the Interreg Europe programme in “<i>Protecting the environment and promoting resource efficiency</i>”. It also corresponds to <i>Thematic Objective 6</i> and its <i>Investment Priority 6(g)</i>, “<i>Supporting industrial transition towards a resource-efficient economy, promoting green growth, eco-innovation and environmental performance management in the public and private sectors</i>”.</p> <p>Innovative applications of Electronic Control Units in measuring, controlling and improving pesticide and insecticide application and the overall treatment of both public spaces (landscaping, park management) and agricultural enterprises of essential importance to the regional economic and social development (wine, rice, wheat, etc. – of respectively relevant to the particular European region). Excessive use of fertilisers, pesticides and other chemicals (e.g. from viticulture treatment to mosquito spraying), especially based on regularity and not measured plant needs, is detrimental to both nature and its ecological impact on public health.</p> <p>By deploying experimental electronic measurement and control units in a trans-regional cooperation effort between public and private entities (Universities, municipalities, agricultural producer associations and NGO’s) the initiative aims to improve deposition and efficient use of resources, ameliorate the protection of the environment, stimulate greener growth as a driver for regional competitiveness and ultimately provide safer and healthier environment and food provision on a wider European level.</p> <p>The proposed project responds to Interreg requisites under <i>Specific objective 4.2</i> “<i>Improving European Territorial Cooperation aimed at increasing resource efficiency, green growth and eco-innovation, and environmental performance management</i>”.</p> <p>ICT implementation, as a cross-cutting priority, is particularly relevant to the implementation of the project initiative. Moreover, assuring the synergy of research institutes, public authorities regional enterprises of social importance will stimulate Smart Specialisation and enhance regional development.</p> <p>5-10 partners. Co-financing: up to 85%.</p>
Duration	36 to 42 months.
Deadline	31 July, 2015. Deadline for presentation of interest – July 6, 2015.
Partners sought	Public authorities, universities and research institutions, other public law bodies, agricultural associations and interest groups, NGO’s, environmental groups, etc.
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