

**EU FRAMEWORK PROGRAMME 7th  
PEOPLE PROGRAMME**

**PARTNER SEARCH FORM**

Date:	October 7th, 2009
Area:	Environmental Microbiology
Call:	
Deadline:	

INFORMATION OF ORGANISATION	
Name of organisation	Consejo Superior de Investigaciones Cientificas, Instituto de Recursos Naturales y Agrobiologia
Project Team	Juan M. Gonzalez
Organization type	<input checked="" type="checkbox"/> Research <input type="checkbox"/> Education <input type="checkbox"/> Industry <input type="checkbox"/> Technology Transfer <input type="checkbox"/> SME <input type="checkbox"/> Other (please provide details)
Organization Size (employees)	<input type="checkbox"/> < 10 <input type="checkbox"/> 10-49 <input type="checkbox"/> 50-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-249 <input checked="" type="checkbox"/> >250
Short description of organization (main research activities)	<p>The Consejo Superior de Investigaciones Cientificas (CSIC) is the largest public multidisciplinary research organisation in Spain. It has a staff of more than 10000 employees, among these 3202 scientists and about 3802 pre and postdoctoral researchers. The CSIC has 116 Institutes or centres distributed throughout Spain. There is also a delegation in Brussels. It has considerable experience in both participating and managing R&amp;D projects and training grants. Under FP6, the CSIC signed 418 actions (37 coordinated by the CSIC). Under the FP7, the CSIC has signed 129 actions (18 coordinated by the CSIC). The CSIC has been the 5th organisation in Europe in project execution and funding during FP6.</p>
Project Proposal Scope and Objectives	Microbial diversity, extremophiles, environmental microbiology, genomics, bioinformatics, method development,
Expertise offered	<p>The team leadered by Dr. Juan M. González has extensive experience in a wide range of techniques and topics as shown in his list of publications (available upon request). Among the areas where this team has been active in the last years, we can highlight: Microbial diversity, extremophiles, environmental microbiology, genomics, bioinformatics, and method development, among others. The study of microbial diversity and distribution is studied within a context of analyzing the function and role of these microbes in their ecosystem. An special topic is the dynamism of microbial communities in nature. This team has also been working on extremophilic microorganisms, mainly on the genomics, physiology, biochemistry, ecology, taxonomy and biotechnology of thermophiles and hyperthermophiles. Genomic and metagenomic approaches are a point of great interest for this group, and work is being done on cultured species (CO-utilizing thermophiles) and natural environments. Sequence analysis is being performed by this group which has shown its ability to conduct large analytical projects and the capacity to solve novel questions using bioinformatic tools.</p>
Target partners' organisation type	<input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Education <input checked="" type="checkbox"/> Industry <input type="checkbox"/> Technology Transfer <input checked="" type="checkbox"/> SME <input type="checkbox"/> Other (please provide details)
Target partners' expertise sought	Research, application and end users of microorganisms and biomolecules, microbiological alternatives, procedures and techniques
Target countries	EU and associated countries

Other partners in the consortium already identified (with their countries)	
International projects already undertaken	

CONTACT DETAILS	
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