

Name SURNAME: Giuseppe Cirelli		
Function:	Full professor of <i>Agricultural Hydraulics and Soil Conservation</i>	
Institution:	Università di Catania (UNICT) <i>Dipartimento di Agricoltura Alimentazione e Ambiente (Di3A)</i> Via S. Sofia 95123 Catania (ITALY)	<input type="checkbox"/> Funding Agency xProgramme Manager
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Division	<i>Hydraulics and Soil Conservation</i>	
Areas of Expertise:		
Natural wastewater treatment (lagoons, wastewater reservoirs, constructed wetland) Use of reclaimed water for agriculture and for landscape irrigation Water management in agriculture Micro-irrigation system design Soil bio-engineering techniques for river and watershed reclamation		
Short Description of your Institution:		
<p>The <i>Dipartimento di Agricoltura, Alimentazione e Ambiente - Di3A</i> (http://www.di3a.unict.it/en) is one of 18 Departments and 2 Didactic Units of University of Catania, the oldest University in Sicily (funded by Alonso d'Arango' in 1434) and one of the largest in Italy with more than 60,000 students and about 1,500 professors/researchers.</p> <p>The <i>Di3A</i> represents a multidisciplinary group of researchers mainly focusing on agricultural engineering, hydraulics and watershed protection, plant pathology, applied entomology, agri-food economics. The Department has several facilities and laboratories to sustain the research and teaching activities. The Academic and research staff of the Department attracts public funding from regional, national and international bodies. Moreover, the active relationship with the rural and industrial world is testified by the numerous contracts with national and international enterprises. The research group on <i>Hydraulics and Soil Conservation</i> has particularly expertise on agricultural water management, wastewater treatment, reclamation and reuse and has carried out research activities mainly focused on wastewater treatment and reuse; irrigation methods; agricultural water requirements; reservoir management; sustainable biomass production; watershed protection.</p>		
Role in the project:		
Scientific Responsible for Catania University		

Catania (Italy), September 13th 2016