Name SURNAME: Gaetano Alessandro Vivaldi			
Function:	Researcher (Role in the project: Executive Coordinator)		
Institution:	University of Bari "Aldo Moro" - Piazza Umberto I, 1 – 70121 Bari (Italy)	□ Funding Agency □ Programme Manager	
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Division	**Department of Agricultural and Environmental Science - DISAAT**		

Areas of Expertise:

Skills and expertise: wastewater management, wastewater reuse, wastewater treatment, water quality, tree crops, irrigation scheduling, crop nutrition, field experiments, environmental impact assessment, soil analysis, salinity and standard statistical analysis.
International experience in reuse of municipal wastewater.

Short Description of your Institution:

The Department of Agricultural and Environmental Science (DISAAT) was created following the D.R. 9911 of 30 December 2010, from the merger of the Department of Vegetable Production with the Department of Agro-Livestock and Forestry Planning and Management. DISSAT has expertise in teaching and scientific research in the field of wastewater reuse, tree crops, herbaceous crops and agro-energy science, as well as in food technology and agricultural engineering. Because of its multidisciplinary nature, the DISAAT is able to respond fully to the future challenges related to the design, implementation, testing and transfer of product and process innovations in the reuse of municipal wastewater in agriculture. DISAAT manages 20 ha of experimental field and it has fully-equipped laboratories, greenhouses and different equipment.

Role in the project:

Executive Coordinator. Contact point. Vivaldi will connect all Work Packages in order to create interconnection among each principal investigators and he will encourage knowledge exchange. In particular, Vivaldi will test all prototypes, in the field and greenhouse, settled from DESERT project and will put in contact enterprises and partners of each research centers to more easily achieve the project objectives. The executive coordinator will be involved in the evaluation of water quality, ecophysiological and quality response of fruit crops irrigated with municipal wastewater, treated with DESERT prototypes. Finally, will be implemented, on WEB platform, peripheral stations sized for analogue data acquisition and digital signals for the management, in real time, fertigation of crops.

Date, 18 October 2016