

Fulvio Pernice, *Ph.D. in Agriculture Science*

Born

Project manager

Dynamic agronomist with strong experience in managing projects and multi-centre collaborations. **Successful experience in writing and managing projects in agriculture and environment sector** with a specific focus on food safety and food security in low developed countries, precision agriculture, effects of climate change on agriculture, renewable energy and environment (Environment Impact Assessment). Proven track record of high impact publications and attracting funding awards. Skilled communicator with motivating and connecting people of different background.

Core Competencies

Food safety	Food security	Team leadership
Project management	Conceptual design	Scientific writing and reporting
Research & Development	Grant and fund raising	Budget and resource planning
Communication and presentation	Innovation Event organization	Recruitment and team building
Coaching and mentoring		

- PROFESSIONAL EXPERIENCE-

2017 (from September to now). Manager at European Feed & Food Ingredients Safety certification (EFISC-GTP): www.efisc-gtp.eu. Avenue des Arts 43-B 1040 Bruxelles – Belgium;

2017. Officially selected as **EU expert consultant in the European “EPSO/CAST/S/5/2013 - Agricultural, Environmental and Earth Sciences recruitment”** in the sector of agriculture and environment. **First contract (as proposal evaluator in food sector) assigned in march 2017;**

2016 - 2017. Regional sales manager for a private company (**Netsens srl – Italy – www.netsens.it**) leader in producing and marketing of professional weather stations, regarding the following tasks:

- Identification of possible customers in Sicily region (private companies, agricultural cooperatives, farmers, universities and research centres);
- Identification of customer needs;
- Preparation of the quotation on the basis of the Netsens’s price list;
- Conclusion of the sale and installation of the equipment;
- Maintenance activities of the already installed weather stations in the Sicilian territory;
- Identification of the regional distributors;
- Management of the regional network of distributors.

2015 - 2017. Organic Agro-industrial Supply Chain manager for a private company (**FOF srl – Italy – www.fofsrl.com**) regarding the following tasks:

- individuation and evaluation (at field and factory level) of organic commodity producers (**rice, pulses, species, tropical fruits, etc..**) localized in Turkey, India, Pakistan and sub Saharan countries;
- individuation of possible customers in the EU territory (food factories, food distributors, agricultural cooperatives);
- Identification of customer needs;

- Preparation of the quotation on the buying price and conclusion of the sale;
- Support during the international delivery of the products.

2016 Consultant (agronomic sector) for TULIME NGO (www.tulime.org) in the European funded project titled "*Youth Communities within the (re) cycle of matter*" - <http://www.youcomproject.org> (Involved countries: Tanzania, Togo, Nepal and Turkey);

2016 Consultant (agronomic sector) for TULIME NGO (www.tulime.org) in the project titled "*Mikono na Fikira ya Maendeleo*" – *MI.FI.MA – Hands and thinking for the development*" (Iringa region, Tanzania). My task included also the proposal writing;

2015 Coordinator for TULIME NGO (www.tulime.org) of the project (one-year), entitled "*Improvement of the sanitary conditions of the population of the district of Kilolo (Iringa region, Tanzania) through the access and usability of drinking water - Tanzania*". My task included also the proposal writing;

2014 - 2015 Consultant (agronomic sector) for a private company (FOF srl – Italy – www.fofsrl.com) regarding the identification of an area in **Togo** (and supervision of cultivation) for the cultivation of **soybean** under organic regime (2000 ha, subdivided in 1500 farms). The consultancy concerned also the writing of the organic farming management manual, identification and training of 8 local agronomists, supervision of their activities of control during the entire growing season until the harvesting period and interfacing with the organic certification body (Bioagricert srl – Bologna - Italy);

2014 Coordinator for TULIME NGO (www.tulime.org) of the project (one-year), entitled "*Food security improving of the population of the district of Kilolo (Iringa region, Tanzania)*". My task included also the proposal writing;

2009 - 2010 Coordinator for TULIME NGO (www.tulime.org) of the project entitled "*Vitamins for Kilolo district*" in Tanzania about the realization of 3 demonstrative orchards in the uplands of Iringa aimed at disseminating the modern cultivation techniques for the production of fruits;

2009 - 2016 Head of "students internships" program at the Tulime NGO, for the countries: Tanzania, Uganda and Nepal. Student internship program of Tulime NGO is a program developed with 12 Italian Universities;

2011–2014 General scientific coordinator of the EU funded project "*PRO.HU.V.E.*", *Evaluation technico-économique des systèmes de culture pour la production d'huile végétale dans un but énergétique en Tunisie* - www.prohuve.eu, **Italy-Tunisia cooperation framework 2007-13**, regarding the technical, economic and environmental impacts evaluation of different crops (both tree and herbaceous crops: *Brassica carinata* and *Jatropha curcas*) for energy oil production (bio-diesel) in Tunisia. Project budget: 499,000 Euros. My task included also the proposal writing;

2002 – 2014 Food safety Consultant for a private company (A&Q srl Ambiente Qualità Servizi – Italy).

Main tasks:

- Audit on sanitary conditions in food production plants (experience in dairies, seafood industries, slaughterhouses, restaurants, food catering companies, wineries etc): during my working career I have managed the quality control system of about 30 companies;
- Design and implementation of self-control Management systems, following H.A.C.C.P. guidelines and studies on food quality;
- Monthly internal audits in the companies, in order to verify the compliance with the H.A.C.C.P. plan and executing of the food sampling for the lab analysis. Checking of the workplace sanitary status through visual inspection and sampling of surface tampons;
- interfacing with laboratories of analysis and interpretation of results;

- design and implementation of environmental management systems **UNI EN ISO 14001, 9000, 22000, BRC (British Retail Consortium)** and **IFS (International Food Standard)** mainly for agro-Food Industries;
- Internal annual audit in the certified agro-Food Industries according to the standards mentioned before (experience in cheese production companies, slaughterhouses, restaurants, wineries etc);
- preparation of the company to the annual inspection of the certification body required in the ISO standard;
- annual training of operators regarding food quality and HACCP standards;
- environmental impact assessments of industrial activities (EIA);
- audits in food and non-food companies, regarding the industrial impacts on the following sectors: environmental water discharges, waste gases, noise, waste etc.

2004 - 2009 Author of about 40 publications in national and international journals on **plant physiology**, water relations in plants, effects of climate change on plant physiology and carbon accumulation and partitioning;

2008 - 2009 Post-doc at the “Dipartimento di Colture Arboree - Agriculture University of Palermo – Italy”. Subject of research: *Agro climatic and landscaping characterization of Sicilian DOP areas*;

2004 - 2008 Post-doc at the “Dipartimento di Colture Arboree - Agriculture University of Palermo – Italy”. Subject of research: *physiology of fruiting trees and fruit quality*.

- EDUCATION AND COURSES-

2018. ISO 9001:2015 Quality management System Auditor/Lead Auditor. SGS Accademy

2013. Officially selected as **EU consultant in the European “EPSO/CAST/S/5/2013 - Agricultural, Environmental and Earth Sciences recruitment”** in the sector of **agriculture and environment**;

2012 (November). Participation at the course title “*Modelling climate change impacts on water and crops at different scales*” at the Euro-Mediterranean Centre for Climate Change (www.cmcc.it);

2008 (June). Participation at the course titled “*Trends in plant eco-physiology and ecosystem ecology research*” held at the “Dipartimento di Colture Arboree - University of Palermo – Italy”;

2001-2004 Ph.D. in Horticultural Science awarded at the “Dipartimento di Colture Arboree - Agriculture University of Palermo – Italy”. Date of award: 16/01/2004 (month/day/year)

Title of Dissertation: *Variation of within eco-physiological parameters in peach trees (Prunus Persica (L.) Batsch) as function of rootstock and training system*;

2003. Research activity for 7 months at the **University of Davis – Department of Pomology (California – United States)**. **Academic tutor: Prof. Theodore DeJong** - Subject of research: mechanism of size-controlling of peach rootstocks and measurement of hydraulic conductance of young peach trees growing on different rootstocks;

1994–1999 Italian Degree in Agricultural Sciences awarded at the University of Palermo (Italy) with full marks;

- LANGUAGES-

- **Italian (mother language); English (fluent, spoken and written); French (basic in reading and understanding); - Spanish (medium in reading and understanding); Swahili (talking)**

Palermo, 17/04/2019

Dott. Fulvio Pernice *Ph.D.*