

Curriculum Vitae



Personal information

First name(s) / Surname(s)	Paolo Enrico Sertoli		
Address(es)	Viale dei Cadorna 51- 50129 - Florence (Italy)		
Telephone(s)	-	Mobile:	(+39) 347 3698730
E-mail	paolosertoli@gmail.com		
Nationality	Italian		
Date of birth	29/03/1983		
Gender	Male		

Desired employment / Occupational field

Agricultural and Irrigation Engineer; Agricultural Sciences; International Cooperation and Development; Fair trade.

Education and training

Date	December, 1st 2014
Qualification or diploma awarded	M. Sc (120 ECTS) in “Tropical Rural Development”
Title of Final Thesis	<i>“A feasibility study for a rural development project in the Sunsari District, Nepal”</i>
Main subjects	Agriculture and engineering in Developing Countries and Tropical environments; Biometeorology, Vegetal biotechnology, Main tropical crops features, Cooperation and development, Tropical pedology and morphological classification, Ecology and tropical ecosystems, agronomy, agriculture engineering and rural development.
Organisation providing education	University of Florence - Faculty of Agriculture - PI.Cascine, 18 – 50100 Florence (Italy)
Language	English
Date	July, 8th 2011
Qualification or diploma awarded	Project Manager in International Cooperation
Main subjects	Project design with the <i>Logical Framework Approach</i> (LFA); project accounting, budget and report; collaboration and cooperation projects evaluation; cooperation and sustainable development in Africa, Mediterranean area and Latin America.
Organisation providing education	COSPE (NGO) - Via Slataper, 10 – 50134 Florence (Italy)
Language	Italian
Date	July, 8th 2010
Qualification or diploma awarded	Post-graduation Program (60 ECTS) in “Irrigation problems in developing countries”.
Title of Final Thesis	<i>“Estimation of net irrigation requirements for maize and cotton plantation in the Piracicaba area, São Paulo (Federal Republic of Brazil)”</i>
Main subjects	Irrigation and drainage problems in developing countries; irrigation and drainage techniques; deficit irrigation; irrigation with saline and waste water; information technologies in irrigation and drainage.
Organisation providing education	University of Florence - Faculty of Agriculture - PI.Cascine, 18 – 50100 Florence (Italy)
Language	English

Date	December, 9th 2009
Qualification or diploma awarded	M. Sc (120 ECTS) in “Agricultural Engineering - Tropical Agricultural Production”
Title of Final Thesis	<i>“The characteristics of the exchange complex and the classification of the soils of the Republic of Angola”</i>
Main subjects	Agriculture and engineering in Tropical and Sub-tropical environments; bio-meteorology, vegetal biotechnology, cooperation and development, pedology, ecology, agronomy, agriculture engineering and rural development.
Organisation providing education	ISA (<i>Instituto Superior de Agronomia</i>) Tapada da Ajuda – 1349-017 Lisboa (Portugal)
Language	Portuguese
Date	April, 26th 2007
Qualification or diploma awarded	B.Sc (180 ECTS) in “Tropical and Sub-tropical Agricultural Sciences and Technologies”
Title of Final Thesis	<i>“Biological control, expressed in vitro, from Trichoderma spp. on Fusarium solani”</i>
Main subjects	Agriculture and rural development in Tropical and Sub-tropical environments.
Organisation providing education	University of Florence - Faculty of Agriculture - Pl.Cascine, 18 – 50100 Florence (Italy)
Language	Italian
Date	July, 15th 2001
Title of qualification awarded	School leaving certificate (awarded after five years of “Liceo classico”)
Organisation providing education	Liceo Classico “Michelangelo” – Via della Colonna, 11 – 50100 Firenze (Italy)
Language	Italian

Professional activities

Date	October, 26th 2012 – ongoing activity
Function or position occupied	Technical officer/agriculture engineer
Main duties and responsibilities	<ul style="list-style-type: none"> – Project Manager for a Project in the Swat District (Pakistan), entitled “<i>Agriculture Development Project in Swat – Gender, Cooperatives and Hill Orchards (ADP-Swat 2 – GECOHO)</i>”; – Project Manager for a Project to support the internal activities of Monitoring and Evaluation, entitled: “<i>Project of experimentation and improvement of IAO Monitoring and Evaluation (M & V) Procedures</i>”; – Head of the internal Unit for Monitoring and Evaluation; – Project Manager Assistant for a Project entitled “<i>Capacity Development in Sub-Saharan Africa in Natural Resources Management for Tropical Rural Development</i>” (collaboration with the College of Agriculture of the University of Florence); – Project Manager for a Project in the Swat District (Pakistan), titled “<i>Technical Assistance and Support to Fruit and Vegetables Growers in the Swat Valley (Pakistan) for the Improvement of Production and Marketing in the Horticultural Value Chain (ADP – Swat 1)</i>”; – Identification and formulation (I & F) in Niger, Ethiopia; Monitoring and Evaluation (M&E) in Pakistan; – Technical secretary activities; collaboration with the Training Sector for the organization of technical visits for the students attending the Professional Master Program in “<i>Irrigation problems in developing countries</i>”.
Name and address of the employer	IAO (<i>Overseas Agronomic Institute</i>) – MAECI (<i>Italian Ministry of Foreign Affairs and International Cooperation</i>) - Via Antonio Cocchi, 4 – 50131 Florence (Italy).
Area/Sector	Training/agriculture/cooperation and development
Date	August, 16th 2012 – October, 12 2012
Function or position occupied	Agriculture engineer/agronomist
Main duties and responsibilities	Elaboration of a feasibility study for a rural development project; programming, identification and formulation phases; socio-economic study of the project area: demography and social context; technical study of the project area: geomorphologic and climate analysis; crop water requirements and irrigation requirements estimation for cereals and vegetables.
Name and address of the employer	VISPE – <i>Volontari Italiani Solidarietà Paesi Emergenti</i> – Via V.Veneto, 24 – 20084 Badile di Zibido San Giacomo (Milano, Italy)
Area/Sector	Training/agriculture/cooperation and development
Date	October, 1st 2010 – January, 27th 2012
Function or position occupied	Technical and scientific collaborator for the Master Program in “ <i>Irrigation Problems in Developing Countries</i> ”

Main duties and responsibilities	Classes and exams organization; collaboration and assistance to lecturers for lessons and exercises execution; technical and scientific collaboration for the organization of field activities; students technical supervision and assistance; Study Tour organization; training in cooperation and sustainable development.
Name and address of the employer	IAO (<i>Overseas Agronomic Institute</i>) – MAECI (<i>Italian Ministry of Foreign Affairs and International Cooperation</i>)- Via Antonio Cocchi, 4 – 50131 Florence (Italy).
Area/Sector	Training/agriculture/cooperation and development
Date	February, 15th 2010 – August, 31st 2010
Function or position occupied	Researcher in a chemistry and physics laboratory (soil science)
Main duties and responsibilities	Soil analysis of samples coming from a few provinces of the Republic of Angola; chemical and physical features; Cation Exchange Capacity (CEC) and total bases; texture and soil classification.
Name and address of the employer	ISA (<i>Instituto Superior de Agronomia</i>) Tapada da Ajuda – 1349-017 Lisbon (Portugal)
Area/Sector	Research/Soil Sciences/Pedology
Date	March, 13th 2006 – June, 16st 2006
Function or position occupied	Researcher in a plant pathology laboratory
Main duties and responsibilities	Management of a <i>Milicia excelsa</i> plantation and breeding of 100 plants; in vitro breeding of <i>Fusarium solani</i> , <i>Trichoderma harzianum</i> e <i>Trichoderma Viride</i> to be inoculated into the plants after two months from the germination in order to test their antagonist activity.
Name and address of the employer	FORIG (<i>Forestry Research Institute of Ghana</i>) Fumesua, Kumasi – Ashanti Region (Ghana)
Area/Sector	Research/Plant Pathology

National and international voluntary service

Date	May 25th – 27th, 2007; May 28th – 30th, 2010; May 20th – 22nd, 2011; May 25th – 27th, 2012
Organization/event	Volunteer at <i>Terrafutura</i> – International fair-meeting on good practices of social, economic and environmental sustainability – editions 2007, 2010, 2011 and 2012
Location	Florence (Italy)
Date	July 26th – August 15th, 2003
Organization/event	“ <i>Accademia dei Pontici</i> ” (Florence, Italy) – One (1) month voluntary service experience in Carazo region (Nicaragua) in a rural area.
Location	Carazo region (Republic of Nicaragua)

Training courses in cooperation and rural development

Date	June 10th - 14th - 21st, 2014
Course	Water Security for Policy Makers and Practitioners
Main subjects	Principles of hydrology: quality, quantity and efficiency; definition of water security; concept of virtual water; social construction of water scarcity; management strategies for surface water resources and groundwater; water security and climate change; concept of transboundary water allocation; environmental security vs. human security.
Hours	40
Organisation and location	University of East Anglia – International Development UEA, Norwich (Regno Unito)
Date	March 15th - 16th - 21st, 2012
Course	The utilization of the PCM (Project Cycle Management) in cooperation projects
Main subjects	The International Cooperation; major donors; direct and indirect beneficiaries of cooperation projects; the Project Cycle Management (PCM) and the design phases; Logical Framework Approach (LFA) and the project budget; internal and external monitoring; the statement of expenses.
Hours	14
Date	July, 6th – 15th 2011
Course	Working in Hostile Environment: profile, skills and tools of the international operator

Main subjects	Actors in international cooperation; international multi-dimensional scenarios; rules and institutions governing the international community and the status of the Italian civilian personnel working abroad; legal and institutional profiles of the multi-dimensional international missions; the role of NGOs in cooperation and humanitarian emergencies; stress management; elements of conflict analysis; negotiation and conflict resolution; intercultural understanding; preventive medicine.
Hours	58
Organisation and location	Sant'Anna School for Advanced Studies – Piazza Martiri della Libertà, 33 – 56127 Pisa (Italy).
Date	March, 11th - 12th 2011 - April, 8th - 9th and 29th – 30th 2011
Course	Cooperation projects in Mediterranean area, Latin America and Sub-Saharan Africa
Main subjects	Advanced course dedicated to cooperation in Mediterranean area, Latin America and Sub-Saharan Africa; history, culture and society; environment, territory and economy; ways of cooperation and thematic main priorities; non-governmental organizations (NGOs) and types of ongoing projects and programs; case studies: cooperation projects in Tunisia, Palestine, Brazil, Argentina, Uruguay, Cuba, Angola and Swaziland.
Hours	36
Organisation and location	COSPE (NGO) - Via Slataper, 10 – 50134 Florence (Italy)
Date	March 18th, 19th - April 1st, 2nd, 15th, 16th 2011
Course	Project budget, accounting and final report
Main subjects	Budget, management, accounting and final report of international cooperation projects; project's costs evaluation and funding; final financial report.
Hours	27
Organisation and location	COSPE (NGO) - Via Slataper, 10 – 50134 Florence (Italy)
Date	March 4th - 5th 2011
Course	Cooperation projects evaluation
Main subjects	Project cycle management; internal and external monitoring; ROM; main evaluation criteria and techniques; sustainability as evaluation criteria.
Hours	12
Organisation and location	COSPE (NGO) - Via Slataper, 10 – 50134 Florence (Italy)
Date	February 11th - 14th 2011
Course	Logical Framework Approach (LFA)
Main subjects	Project Cycle and Project Cycle Management; advantages and disadvantages of the Logical Framework Approach methodology; project writing and budget.
Hours	24
Organisation and location	COSPE (NGO) - Via Slataper, 10 – 50134 Florence (Italy)
Date	January 1st – March 31st 2005
Course	“Global Seminar” – Cycle of video - conferences in the agro-environmental sector with students from worldwide Universities: <i>Universität Hohenheim (Germany), Virginia Tech (United States), Universidad Autonoma de Guadalajara (Mexico) e Zhejiang University (China).</i>
Main subjects	Population; biodiversity; Organic agriculture, organic and biodynamic; Sustainable tourism.
Hours	15
Organisation and location	University of Florence - Faculty of Agriculture - PI.Cascine, 18 – 50100 Florence (Italy)
Date	January, 28th – March, 25th 2003
Course	Geopolitics Training Course on Sub-Saharan Africa
Main subjects	Africa is the history: the colonialism and the problems of independence; the crisis of the African state and the processes of democratization; Africa in the system of international relations; the experience of South Africa: from apartheid to non-racial democracy; HIV-AIDS in Africa; the environment in Africa; local conflicts in Africa.
Hours	20
Organisation and location	Circolo Vie Nuove – Viale Donato Giannotti, 13 – 50126 Firenze (Italy).

Languages

Mother tongue:	Italian			
Self-assessment (*)	Understanding		Speaking	
	Listening	Reading	Spoken interaction	Spoken production
English	C1	C1	C1	C1
Portuguese	C2	C2	C1	C1
Spanish	B1	B1	A2	A2

(*) Common European Framework of Reference for Languages

Language exams

Date	April 28th, 2010
Name of the exam and language	CELPE-BRAS – Exame de Proficiência de Língua Portuguesa (BRAZILIAN PORTUGUESE)
Level achieved	“NÍVEL AVANÇADO” (advanced level)
Location	“CENTRO CULTURAL BRASIL-ITALIA” da EMBAIXADA DO BRASIL em Roma (Brazil-Italy cultural centre of the Brazilian Embassy in Rome, Italy)

Publications

- Sertoli P. E. e Farfaglia S., “*La Svizzera del Pakistan: i programmi di sviluppo rurale nel distretto di Swat*”; La Cooperazione Italiana informa; http://www.cooperazioneallosviluppo.esteri.it/pdgcs/italiano/pubblicazioni/documents/gennaio2015_000.pdf; 01/2015;
- Sertoli P. E., “*Irrnet estimation for maize and cotton in Piracicaba, São Paulo, Brazil*”; Journal of Agriculture and Environment for International Development; <http://www.iao.florence.it/ojs/index.php/JAEID/article/view/340/148>; 06/2015.

Social skills and competences

Organisational skills and competences I am able to work in a team and have relationships with people and colleagues. Both work and study experiences (especially when carried out abroad) allowed me to get in touch with people, activities and realities different from each other to what I have always adapted easily. I consider myself a very open-minded person, flexible and reliable, unselfish and always ready to help colleagues. On work, precise and punctual.

Technical skills and competences

- Drafting of agriculture related documents and plans;
- Development cooperation: writing of cooperation projects in the agricultural/rural development sector;
- Use of Logical Framework Approach (LFA) and Project Cycle Management;
- Management of water resources: net irrigation requirement estimation and irrigation practices.

Computer skills and competences

- Operating systems: *Windows 98, Me, XP, Vista* and 7;
- Software: Microsoft Office package (*Word, Excel, PowerPoint*), OpenOffice package (*Writer, Calc, Base*) *Nero Burning Rom, PDF Creator and Editor, Adobe Reader, GIMP*;
- Irrigation and Drainage related software;
- FAO software: *CROPWAT 8.0, Aquacrop 2.2* and *EToCalculator 3.1*;

Driving licence Driving licence type B (Italian driving licence)

I authorize the use of my personal data in compliance with the Legislative Decree 196/2003 (Italian Law).

Florence, June, 29th 2015

Dr. Paolo Enrico Sertoli