

CURRICULUM VITAE

Proposed role in the project:	
Family name:	FIUME
First names:	Paolo
Date of birth:	22/12/1968
Nationality:	Italian
Civil status:	Married
Education:	Honours Degree and PhD

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
University of Bari Department of Economics, Management and Business Law – (2015-2019)	PhD – Innovation Technology and Management in the context of circular economy
CIHEAM-IAMB (2009)	Writing and management of FP7 projects for MPC scientists and administrative officers.
School of Management at Bocconi University (2007)	Strategic management of EU funding
CIHEAM – IAMB Italy (2003)	Course Evaluators quality system ISO 9000-9001 CEPAS course
Hassan II University Rabat (Morocco) (2000)	International Course: Globalization and Strategies in Food Chain
Mediterranean Agronomic Institute of Montpellier - France (1999 - 2000)	DSPU: Economics and Management of Agricultural Development, Food and quality indicators.
University of Bari, Italy– Faculty of Agricultural Sciences and National Agronomist Association (1997)	Consultant Agronomist Certificate Enrolled in the professional register of agronomists of the Province of Brindisi since 1997
Queens University of Belfast – North Ireland (1993 – 1994)	Erasmus programme and Internship as training for competitive and innovative quality products and services
University of Bologna, Italy – Faculty of Agricultural Sciences (1989 - 1995)	Honours Degree in Agricultural Sciences specializing in Agricultural Economics and Rural Planning

Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Italian (<i>Mother tongue</i>)			
English	C1	C1	C1
French	B2	B1	B2

Membership of professional bodies:	
<ul style="list-style-type: none"> • Enrolled in the professional register of agronomists of the Province of Brindisi since 1997 • Founding partner of "International Committee for the Human Rights to Food and Water" • Membership AISME - Accademia Italiana di Scienze Merceologiche - disciplines linked to commodity science of Italian University 	
Other skills: (e.g. Computer literacy, etc.)	
<ul style="list-style-type: none"> • <u>Social and Organisational skills and competences:</u> Leadership, capacity to establish relaxed, productive relations and collaborative environment in teamwork and to deliver quality results on time and with available resources; • <u>Computer skills and competences:</u> Good knowledge of MS software: Office (Word, Excel, PowerPoint). 	

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<ul style="list-style-type: none"> • Relational capacity able to establish working relationships and human profitable, ability to work planning, achievement of results. • Ability to maintain constant levels of efficiency and effectiveness in situations of high pressure in both national and international contexts. Relations of empathy with stakeholders. Decision-making and analysis. 	
Present position:	
<ul style="list-style-type: none"> • Co- coordination of master programme of the advanced specialised course on "Precision Agriculture for the Mediterranean region" • Project Coordinator in Jordan for JoSME project and delegate as Country manager on sustainable food systems and the revitalization of the Mediterranean Diet. • Delegate of site Tricase of Ciheam - Bari, Intergovernmental Diplomatic Office for development and resilience activities of Mediterranean coastal communities- in the Port Museum of Tricase • Project Manager of the new circular economy paradigm concepts to create new products used as packaging from vegetable biopolymer and ingredients for the food industry, green chemistry/agriculture and new innovative materials for green building from secondary materials and waste and raw materials second from the various sectors of the agro-industrial sector. • Project Manager with ability to interact with public institutions and diplomatic organs of the Mediterranean countries to strengthen their capacity in the field of sustainable management of natural resources, rural development and organization of the food chain, the food quality and well-being of the population in the basin Mediterranean • Definition and development of the project design, construction and management of transnational and cross-border. Organization and management of projects of International Cooperation, brainstorming groups for the identification and formulation of projects. • 	
Years within the firm:	1999 until 2023
Key qualifications: (Relevant to the project)	
<p>My duties and responsibilities are connected to the area smart sustainable agriculture, organization of the food chain and food quality with specific reference to support competitiveness system for exploiting the innovation potentials of the agricultural sector across the Mediterranean regions, allowing to create the framework conditions for primary sector to access at innovation, technology transfer and cooperation as major keys for their competitiveness in the markets. It will act by transferring and the spreading approaches, services and tools to improve the competitiveness of the supply chain, not only in terms of improvement of productive processes and also, in terms of clustering enterprises in order to increase the efficiency of the applied production means.</p> <p>The result could be act exploiting the local productive potentials oriented to meeting the new needs of other economic sector of the Mediterranean area and by strengthening the visibility of intangible value of agriculture and its products, increase the competences of the farmers, entrepreneurs as well as of the technology and innovation actors and of the local, regional and national governments, by raising their capacity as well as by promoting in developed and developing countries of the Mediterranean Basin.</p> <p>I'm required to:</p> <ul style="list-style-type: none"> • manage international cooperation project activities • produce thematic reports and scientific contributions • train students and professional operators • cultivate international networking relations with academics, policy-makers and civil society representatives; • plan, organise and manage scientific and policy meetings • ability to work in teams and propensity for interpersonal relationships • problem solving skills, sense of organization • ability to organize international and local events, seminars and workshops with professionals from different countries, cultures and religions. 	

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Specific experience in the region:

Country	Date from - Date to
Jordan	2021-2022
Albania, Croatia, Greece, Montenegro, Bosnia	2018-2021
Lebanon , Egypt, Tunisia, Morocco, Algeria, Syria, Kenia	2017-2020
Ethiopa	2016
Tunisie	2016-2017
Egypt	2015-2017
Rumania and Bulgaria	2012 - 2014
Algerie	2010 - 2012
Iraq	2009 - 2010
Greece –Italy	2007-2009
Central Adriatic	2007-2008
South America-Europe- Mediterranean countries	2007-2008
Mediterranean countries	2002
North Ireland	1993-1994

Professional experience

Date from - Date to	Location	Company & reference person (name & contact details)	Position	Description
2023-now	Italy	CIHEAM-IAMB/AICS	Coordinator Management Unit	Co- coordination of master programme of the advanced specialised course on "Precision Agriculture for the Mediterranean region" for officers of Ministries of Mediterranean and Balkan countries
2021-2022	Jordan	CIHEAM-IAMB/AICS	Expatriate Project Coordinator	Enhancement of Jordanian SMEs inclusiveness, competitiveness and sustainable innovation, promote the Jordanian agribusiness SMEs to become reliable exporters with competitive and innovative quality products and services for new and future markets
2021-2022	Poland	Lodz University - Poland	Professor at University of Lodz	Course of 120 hours as organizer and teaching with FLIP Model from EU. Innovation and management technologies applying the Green Deal model
2020-2021	Italy	CIHEAM-IAMB/INTERREG ITA CRO	Coordinator	European project Interreg Italy/Croatia "ITACA - Innovative tools to increase the competitiveness and sustainability of fishermen's fisheries
2020-2021	Poland	Lodz University - Poland	Professor at University of Lodz	Course of 70 hours teaching Innovation technologies applying the Green Deal model
2020-2021	Italy	CIHEAM-IAMB /ENI	Project Management Unit	The COMMON project will apply the Integrated Coastal Zone Management (ICZM) principles to the challenge of marine litter, improving knowledge ...
2018-2020	Italy	CIHEAM-IAMB/AICS	Coordinator	The Mediterranean network WEBPORT: an integration project for Mediterranean fishing communities, promoted by CIHEAM Bari and the Italian Cooperation
2019	Italy	CIHEAM-IAMB/FAO	Project Management Unit	Advanced Course on the Sustainable Development of Coastal Communities – SDCC
2019	Italy	CIHEAM-IAMB	Delegate of peripheral site	Delegate of Direction allowed me to play a dual role as manager of the structure and build institutional relations and researcher too.
2019-2020	Italy	Lodz University - Poland	Expert senior	Seminar: Framework of guidelines for transitioning to a Circular Economy for a new manufacturing frontier for the Poland system in the new green deal

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2019	Italy	Catania University	Expert senior	Seminar: Framework of guidelines for transitioning to a Circular Economy for a new manufacturing frontier for the Italian system in the new green deal
2019	Italy	Pasini Technologie-Unifi-Pin Lab , Phytolab, Qmaq	Training during PhD period	Vegetables Polymers' film produced at high levels from oil seed crops, exhausted oils and from autochthon plant as nettle, hemp and wild plants
2018-2020	Italy, Montenegro, Albania	CIHEAM-IAMB/IPA INTERREG	Project Management Unit	BLUE LAND: Participatory model for the sustainable management of marine and coastal resources and for cross border habitats, biodiversity and ecosystem services safeguard.
2018-2020	Greece, Italy,	CIHEAM-IAMB/IPA INTERREG	Project Management Unit	MUSE: Development and valorisation of port museums as natural and cultural heritage sites
2018	Italy	Catania University	Expert senior	Seminar: Framework of guidelines for transitioning to a Circular Economy for a new manufacturing frontier for the Italian system in the product design, packaging design
2017	Italy	Bary University	Expert senior	Seminar: Framework of guidelines for transitioning to a Circular Economy new manufacturing frontier for the Italian system in the product design, packaging design
2016-2018	Italy Egypt-Tunisia, Lebanon-Morocco, Albania-Algeria-	CIHEAM-IAMB	Project Management Unit	NEMO: Cooperation network of Mediterranean coastal communities for the sustainable development, innovative and resilient to transfer the rural and coastal good practices following the paradigm of the Circular Economy
2016-2017	Italy	Florence University Unifi-Pin Lab , Phytolab, Qmaq	Training during PhD period	Innovative Integrated Platform Model of Circular economy: NATURAL BIOACTIVE COMPOUNDS EXTRACTION PLANT- BIOMASS GASIFIER - RECYCLED CARBON FIBER PLANT following the paradigm of the Circular Economy
2016-2018	Egypt-Tunisia	CIHEAM-IAMB	Project Management Unit	Nemo project Tunisia; Nemo project Egypt - Rural Coastal Community Development

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2015-2017	Italy	C.H.I.C.O	Delegate for Apulia Region	Cluster of Healty Innovation and Community – Roma
2015-2017	Egypt	CIHEAM-IAMB	Project Management Unit	MARSADEV -Cross-border rural development in Egypt in the Governorate of Marsa Matrouh in Egypt
2012 - 2014	South-Eastern Europe	CIHEAM-IAMB	Project Manager, Scientific administrator	APP4INNO – project. SEE Translational Cooperation Programme. Establishment and promotion of news approaches and tools for the strengthening of primary sector’s competitiveness and innovation in South East Europe NOBLE IDEAS - Young InNOvators Network for SustainaBLE Ideas in the Agro-Food Sector in the South East Europe
2011-2017	Apulia Region	Apulia Region	Consultant and management of objectives and strategic framework	Utilization of the European Agricultural Fund for Rural Development (EAFRD) is in accordance with the objectives and strategic framework of Community rural development policy for Apulia Region 2007-2013 -2014 -2020 PSR Planning and subsequent monitoring of Apulia Region's advisory activities, Strategic Plan and the dedicated budget
2010-2011	Algerie	DGCS - Minister for Foreign Affairs CIHEAM-IAMB (MADR) Algerie	Project Manager, Scientific administrator	Certification program for plants to improve rural development and organization of the sector of fruit production and enhancement of laboratories involved in the program and training of researcher in Algeria.
2009-2011	Iraq	DGCS - Minister for Foreign Affairs CIHEAM-IAMB Minister of Agriculture –Iraq	Project Manager, Scientific administrator	Multidisciplinary Training program. 13 courses for 234 Iraqi officials and technicians from the Ministries of Agriculture and Irrigation for updating and improving the skills of human resources. Training on rural development and sustainable management of natural resources (marine biodiversity, aquaculture, management of irrigation systems and soil, ...)
2007-2009	Greece –Italy	CIHEAM-IAMB	Project Manager, Scientific administrator	COBIO - Project, INTERREG IIIA Italia-Grecia 2000-2006. Interregional Cooperation for the development of scientific research and knowledge transfer technology to organic local producers in order to promote competitiveness and sustainable rural development

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2007-2009	Greece –Italy	CIHEAM-IAMB	Project Manager, Scientific administrator	RISVIBIO- Project, INTERREG IIIA Italia-Grecia 2000-2006. Interregional Cooperation for cooperation and research, development, transmission of know-how and integration of the results obtained in the organic agriculture and production and promotion of its products
2007-2008	Central Adriatic	CIHEAM-IAMB	Project Manager, Scientific administrator	DIR – project. Adriatic New Neighbourhood Programme INTERREG/CARDS-PHARE - Interregional Cooperation for the identification and development of Rural districts as an economic model for the integration of local production systems.
2007-2008	Argentina - Brasile, -Europe- Mediterranean countries	Consiglio per la Ricerca e la sperimentazione in Agricoltura (CRA)	Consultant, Scientific administrator	European Project Mac Oils - Mapping and Comparing Oils "Sixth Framework Programme for RTD - EU The cultivation: problems and prospects.
2007-2009	Apulia Region	Acli Terra – Regional association of category	Scientific Coordinator	Regional association of olive growers category. Implementation of regional and national programs for the improvement of quality Olive oil production, 9 training courses for olive producers and technicians.
2006-2007	Italy	Consiglio per la Ricerca e la sperimentazione in Agricoltura (CRA) –Rende	Consultant, Scientific administrator	Olibio-project "Development of the production of olive oil, organic, sustainable, traceable and high quality in Mediterranean area
2005-2006	Italy	University of Bari, - Aprod Federalimentare, University of Lecce	Management of training and coordination of the Master	Manager of the chain-olive Higher Education Ministry of Education for the Master (OLIELA)
2003-2004	Italy	Az. Vitinicola Leone de Castris	Marketing, Communication, Export manager	Marketing, Communication and Sales. Head marketing of North America and Europe

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2002-2004	Italy	CIHEAM-IAMB, TecnoPolis	Management of training and coordination of the Master	Manager of the processes of innovation in the supply chain Bio-Food Industry (MAINFARM)
2002-2003	Apulia Region	Cooperative COOVR	Project Manager	Project Coordination viticulture and wine quality of the producers of the district Salice Salentino doc
2002	Mediterranean countries	ISMEA – CIHEAM-IAMB	Consultant, Scientific administrator	Project LABMED: Monitoring and analysis in the context of "Permanent Observatory on the food system in the Mediterranean countries".
2002	Italy	MIPAF – IAMB	Consultant	Managing up to speed and enhanced help desk system Bioitalia
2001	Italy	ENEA-ISMEA-CIHEAM	Consultant	Project Agroweb B2B electronic system of organic products. Functional specifications of e-commerce for Organic Agriculture and network of organic farms participating in the system
1999-2000	Italy	Province of Brindisi	Consultant, Scientific administrator	Characterization of the agricultural and agro-food sector in the Province of Brindisi.
1999	Italy	CIHEAM-IAMB	Consultant	Project Biopuglia: informatics system for the dissemination of concepts concerning organic farming
1998	Italy	Association of Regional Consortiums of Defense	Technician	Project: Improving the production quality of olive oil and table olives and standard for the market
1997	Italy	Apo Capo d'Orlando	Technician	Assigned at administrative procedures of the organic sector of association of citrus producers of Apo Capo d'Orlando (ME)
1994	North Ireland	Queens University of Belfast Agricultural and Food Economics Department	Research, Scientific administrator	Search elements of development on agro-food system and quality indicators in Northern Ireland to promote the export

Other relevant information (e.g., Publications)

WASTE AND BY-PRODUCTS OF DATE SUPPLY CHAIN AS A SOURCE OF BIOACTIVE MOLECULES

1Mohamad Khatib, 2Pamela Vignolini, 3Chiara Cassiani, 4Paolo Fiume, 2Annalisa Romani

¹ Department of Neurofarba, Nutraceutical Section, University of Florence

² Laboratorio PHYTO LAB - DiSIA - University of Florence

³ DAFNE, Dipartimento di Scienze Agrarie e Forestali, Tuscia University

⁴ CIHEAM, Istituto di Agronomico Mediterraneo, Via Ceglie, 9, 70010 Valenzano (BA), Italy.

Efficacy of yeast starters to drive and improve Picual, Manzanilla and Kalamàta table olives fermentation in Egypt " - Journal of the Science of Food and Agriculture –

Maria Tufarielloa, Chiara Anglanaa, Pasquale Crupib, Ivan Virtuosc, Paolo Fiumec, Biagio Di Terlizic, Naiim Moselhyd, Hussein Gadd, Sandra Patie, Antonio Francesco Logriecof, Giovanni Mitaa, Gianluca Blevea #

a Consiglio Nazionale delle Ricerche- Istituto di Scienze delle Produzioni Alimentari, Unità Operativa di Lecce, Lecce,

b Consiglio per la Ricerca e la Sperimentazione in Agricoltura – Centro di Ricerca Viticoltura ed Enologia, Turi (BA),

c CIHEAM IAM Bari, Valenzano (BA), Italy

d Desert Research Center, Egypt

e Dipartimento di Scienze Agrarie, degli Alimenti e dell'Ambiente, Università di Foggia, Foggia, Italy

f Consiglio Nazionale delle Ricerche- Istituto di Scienze delle Produzioni Alimentari, Bari, Italy

-A new innovation paradigm for the innovation chain: from the identification of needs to the innovation transfer in Small and Medium agri-food Enterprises (SMEs). Informatore Agrario 2017 n°12

D.Petruzzella¹, M. Semeraro¹, M. Ciaula¹, P. Fiume¹, R. Callieris¹, R. Roma²

¹ CIHEAM –Bari; ²University of Bari, Agricultural Faculty

Characterization of volatile compounds in *Mentha spicata* L. dried leaves

Short notes in Adv. Hort. Sci., 2017 31(2): 89-95. DOI: 10.13128/ahs- 20588

E. Masi 1 (*), S. Caparrotta 1, C. Taiti 1, F. Ieri 2, P. Fiume 3, N. Moselhy 4, S. Mancuso 1, A. Romani 2

1 Dipartimento di Scienze delle Produzioni Agroalimentari e dell'Ambiente - DiSPAA, Università degli Studi di Firenze, Viale delle Idee, 30, 50019 Sesto Fiorentino (FI), Italy.

2 Dipartimento di Statistica, Informatica, Applicazioni "G. Parenti" - DiSIA, Università degli Studi di Firenze, Viale Morgagni, 59, 50134 Firenze, Italy.

3 CIHEAM, Istituto di Agronomia Mediterranea, Via Ceglie, 9, 70010 Valenzano (BA), Italy.

4 Desert Research Center (DCR), Cairo, Eg

Characterization of Marsa Matrouh figs (flesh and pulp and jam): evaluation of polyphenols, anthocyanins and antiradical activity

XXVIII Congresso Nazionale AISME – pag 529- ISBN: 978-88-943351-0-1 -Firenze 21-23 Febbraio 2018

Vignolini P.1, Fiume P. 2, Virtuosi I.2, Di Terlizzi B. 2; Heimler D.3 and Romani A.1

1Università degli Studi di Firenze (Italy), Dipartimento di Statistica, Informatica, Applicazioni "Giuseppe Parenti" DiSIA, Laboratorio Phytolab - Polo Scientifico e Tecnologico

2CIHEAM, Istituto di Agronomico Mediterraneo, Via Ceglie, 9, 70010 Valenzano (BA), Italy.

3PIN S.c.r.l.- Servizi Didattici e Scientifici per l'Università di Firenze, Piazza G. Ciardi, 25, Prato

Curriculum vitae

Sustainable and innovation fig production and resilient in critical area of Egypt to reduce the FLW (food losses and waste)

XXI IGWT SYMPOSIUM - Sustainability, Quality and Innovation: A Global View of Commodity Sciences 20-25 September 2018, Università degli Studi di Roma Tre, Roma, Italy

Paolo Fiume¹, Ivan Virtuosi¹, Pamela Vignolini², M. Francesca Belcaro³, Alberto Dragotta¹, Annalisa Romani²
¹ CIHEAM Bari, Istituto Agronomico Mediterraneo, Italy, fiume@iamb.it, virtuosi@iamb.it; dragotta@iamb.it,
²Dipartimento di Statistica, Informatica, Applicazioni "G.Parenti" DiSIA, Laboratorio Phytolab, Università degli Studi di Firenze, Italy, pamel.vignolini@unifi.it, annalisa.romani@unifi.it
³PIN S.c.r.l.- Servizi Didattici e Scientifici per l'Università di Firenze, Piazza G. Ciardi, 25, Prato, mfbelcaro@gmail.com

Editors

Chains of organic olive oil and organic wine: Guidelines - 2008 ISBN 2-85352-416-7. Project Co-Bio

Evolution of the legislation in organic agriculture and implications for the control system - 2008 ISBN 2-85352-415-9. Project Risvibio

**Identification of local networks as potential rural districts, Application of a methodology and summary results-
Project Dir**

Military service:

Officer army acquitted at Marina Palace at the "Directorate General of Commissariat" Rome 1996 in the Department of Procurement. Secretary of the Commission in the award of tenders for supplies Italian Armed Forces.

In Fede

Dott. Agr. Paolo Fiume

