

Curriculum Vitae

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CURRENT OCCUPATION

Research Fellow at DIMEVET (Department of Veterinary Medical Sciences - Alma Mater Studiorum University of Bologna).

SHORT BIO

Adjunct Professor, Research fellow at the DIMEVET.

In 2023 the PhD thesis “Innovation in aquaculture: modelling the adoption and implementation processes of innovations in the Italian aquaculture sector” was discussed in Innovative Technologies and Sustainable Use of Mediterranean Sea Fishery and Biological Resources (FishMed-PhD) course at the Alma Mater Studiorum University of Bologna.

His research activity started as a research fellow at the University of Bologna in 2017, also winning an EU-funded Horizon 2020 research grant in 2019. Research interests are aimed at deepening the linking between cognitive sphere and innovation adoption in aquaculture and in general in the agri-food sector. So far activities have been thereby focused on the study of the agri-food sector and more in detail the aquaculture system from a socio-economic standpoint, with particular interest to statistical methodologies to apply and interpretation of complex data. With his team, he is actively involved in national and international research projects and collaborates with several international institutes such as the International Center for Advanced Mediterranean Agronomic Studies (Ciheam).

On 15th June 2023 he achieved the National Scientific qualification as Associate Professor in the Italian higher education system (call 2021/2023, Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field 07/A1 - Agricultural economics and appraisal (Academic Recruitment Field 07/A - Agricultural economics and appraisal, according to the national classification). Details available at the official page: <https://asn21.cineca.it/pubblico/miur/esito-abilitato/07%252FA1/2/5>.

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1. EDUCATION AND TRAINING

1.1 Education

- Phd in “Innovative technologies and sustainable use of Mediterranean fishery and biological resources (FishMed-PhD)”. Dissertation: “Innovation in aquaculture: modelling the adoption and implementation processes of innovations in the Italian aquaculture sector”. Tutor: Prof. Felice Adinolfi. Period: 01/11/2019-16/06/2023.
- Master’s degree (LM-77) in "Management" (110 cum laude and academic achievement award, best graduate of the academic year). Dissertation: "Review of fractional Brownian motion in the light of multifractional and applications in finance" Supervisors: Prof. Vincenzo Costa and Prof. Sergio Bianchi. Period: 01/10/2014-22/07/2016

1.2 Training courses and Summer School

- Summer School and Training Course: attended 23 to date (October 2023). The table below shows the references.

Title	Place	ECTS/hours	N.
SPSS: INTRO Course 1-2	Rome	Hours	24
SPSS: TSC Course - Statistical Tests and Sampling Plans	Milan	Hours	16
SPSS: REG Course - Regression	Milan	Hours	16
SPSS: CLUS Course - Clustering	Milan	Hours	16
Mplus: How to get started? (0.5 ECTS)	University of Utrecht	ECTS	0,5
Applied Bayesian Statistics (1.5 ECTS)	University of Utrecht	ECTS	1,5
Introduction to Multilevel Analysis (1.5 ECTS)	University of Utrecht	ECTS	1,5
Advanced Multilevel Analysis (1.0 ECTS)	University of Utrecht	ECTS	1,0
Survey Research: Design, Implementation and Data Processing (1.5 ECTS)	University of Utrecht	ECTS	1,5
Survey Research: Statistical Analysis and Estimation (1.5 ECTS)	University of Utrecht	ECTS	1,5

Advanced Survey Research (2.0 ECTS)	University of Utrecht	ECTS	2,0
A gentle introduction to Bayesian Estimation (1.5 ECTS)	University of Utrecht	ECTS	1,5
Modeling the Dynamics of Intensive Longitudinal Data (1.5 ECTS)	University of Utrecht	ECTS	1,5
3rd 'GIOVANNI ANANIA' SUMMER SCHOOL ON EVIDENCE-BASED POLICY MAKING "Machine Learning techniques in agricultural, food and environmental policy analysis"	Online, University of Calabria	Hours	40
Bayesian Multivariate Models and Forecasting in Economics and Finance	Online, SIDE (Italian Econometric Association)	Hours	40
Carrying out a systematic literature review	Online, SIDEA	Hours	4
Q Methodology and the Scientific Study of Subjectivity with Application to Innovations in the Food Sector	Online, SIDEA and University of Naples	Hours	30
Policy Mix for Ecological Transition in Rural Areas	Online, University of Naples	Hours	30
HarvardX: PH125.4x: Data Science: Inference and Modeling	Online, EDX	E-learning	
HarvardX: PH125.4x: Data Science: Probability	Online, EDX	E-learning	
HarvardX: PH125.4x: Data Science: R Basics	Online, EDX	E-learning	
HarvardX: PH125.4x: Data Science: Visualization	Online, EDX	E-learning	
Marketing Communications	Online, Accademia Domani	E-learning	

2. ACADEMIC CAREER

2.1 National Scientific qualification

- On 15 June 2023, achieved the National Scientific qualification as Associate Professor in the Italian higher education system (call 2021/2023, Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field 07/A1 - Agricultural economics and appraisal (Academic Recruitment Field 07/A - Agricultural economics and appraisal, according to the national classification). Details available at the official page: <https://asn21.cineca.it/pubblico/miur/esito-abilitato/07%252FA1/2/5>.

2.2 Academic Positions

2.2.1 *Alma Mater Studiorum University of Bologna*

- Assistant Professor at DIMEVET, Period: 01/10/2024-30/09/2030
- Research grant at DIMEVET entitled "Analisi del ruolo delle innovazioni per lo sviluppo sostenibile dell'acquacoltura italiana". Research Tutor: Prof. Felice Adinolfi, Period: 01/02/2023-today.
- Research grant at DIMEVET entitled "Integrating Innovative Approaches for Competitive and Sustainable Performance across the Mediterranean Aquaculture Value Chain: Analysis of consumer perception of fish products". The research grant was funded by the Horizon 2020 programme within the "PerformFish" project. Research Tutor: Prof. Felice Adinolfi, Period: 01/03/2019-31/10/2019.
- Research grant at DIMEVET entitled "Risk management in the primary sector: risk profile analysis and willingness to pay for income stabilisation instruments". The research grant was financed by the Ministry of Agriculture, Food and Forestry (MIPAAF) within the framework of the project: "Implementation of a mutual fund for the fishing and aquaculture sector". Research Tutor: Prof. Felice Adinolfi, Period: 01/08/2017-31/10/2018.

3. RESEARCH ACTIVITIES

3.1 Scientific responsibility for international and national research projects accepted for funding on the basis of competitive calls involving peer review

- Responsibility of TASK 1.1 (task leader) “Il Contesto E La Pianificazione Territoriale” of the project entitled “Rigenerazione sostenibile dell'agricoltura nei territori colpiti da Xylella fastidiosa”, (CUP) - J89J21013750001 (Total value of the project 5.000.000 €, total value of the task 250.000 €), Project leader: Distretto Jonico Salentino DAJS. Period: april 2021-today
- Responsibility of WP3 (WP leader) “Economic cost- benefit and consumer impact analysis” of the PRIN project “Use of hormones in dairy cow reproduction: when are really necessary? Automatic monitoring systems and biological markers for precision reproductive management”, Project code: 2022CBNFEX., Project leader: Prof.ssa Ludovica Mammi. Period: from 01-10-2023 – today

3.2 Participation as a member in international and national research projects accepted for funding on the basis of competitive calls involving peer review

- Member of the group for the project “IMAGE LIFE: Improving the resilience of pArmiGiano rEggiano supply chain” (Project Leader: prof. Giovanni Dinelli). Period: 2024-2028
- Member of the group for the project “PRIN: Puzzling out smart ruralities, sound knowledge and rural (agricultural/agrifood) entrepreneurial ecosystems (Project Leader: prof. Gianluca Brunori), activities coordinated by prof. Marcello De Rosa. Period: 2023
- Member of the group for the project “PRIN: Triggering service ecosYstems thrOUGH digital Transition for tHe development of inner areas (YOUTH)” Project code: P2022KTM7H. Project Leader: Prof. Ruggiero Sardaro. Period: 2023
- Member of the group for the project “L’intercomprensione linguistica come strumento per l’insegnamento della bovinicoltura da latte del futuro: un progetto di cooperazione multidisciplinare” call “Progetti Innovativi Nell’ambito Degli Accordi Di Cooperazione Internazionale”. Project leader: Prof. Giulio Visentin. Period: 2023
- Member of the Task C, sub Task C2 (Business Plan) and C3 (Socio-economic report) of the project Life MUssel Sustainable production (re)cyCLES, LIFE (LIFE20 ENV/IT/000570). Project Leader: Legambiente. Period: from 01-10-2022 – today
- Member of the project MED-LINKS (Data-Enabled Business Models and Market Linkages Enhancing Value Creation and Distribution in Mediterreanean Fruit and Vegetable Supply Chains), PRIMA (Partnership for Research and Innovation in the Mediterranean Area), Call 2020: Section 2-Multitopic, 3. Agrofood chain, 2.3.1 New optimized models of agri-food supply chain systems offering

fair price for consumers and reasonable profit share for producers (RIA). Project Leader: Prof. Luca Camanzi. Period: from 01-06-2021-today.

- Member of the task 5.2 of Performfish (Consumer driven Production: Integrating Innovative Approaches for Competitive and Sustainable Performance across the Mediterranean Aquaculture Value Chain), Horizon2020, CALL: H2020-SFS-2016-2017 - Sustainable Food Security – Resilient and resource- efficient value chains. Project Leader: Prof. Katerina Motou. Period: from 01-12-2017 to 31-01-2023

3.3 Responsibility for scientific studies and research commissioned by qualified public or private institutions

- Responsibility as Expert for the WP4 “Applicazione dell’approccio LCA/PEF per la valutazione della sostenibilità ambientale dei mangimi innovativi sostenibili di nuova generazione per l’alimentazione della trota e dell’orata in linea con il Disciplinare Acquacoltura Sostenibile e la bio-economia circolare” of the Project “ACQUAINNOVA “Acquacoltura e innovazione: nuove formulazioni mangimistiche in acquacoltura sostenibile” (CUP J68H23000040007)”. from 01/03/2023 to 30/09/2023 Project Leader: CIHEAM Bari. Period:
- Responsibility for the study entitled "INNOVATION IN AGRICULTURE, Towards the Akis model, Analysis of the needs of the Italian agricultural and agri-food production fabric in Italy" (<https://piemonte.coldiretti.it/wp-content/uploads/2021/05/PUBLICATION-INNOVATION-AKIS.pdf>) (2021)
- Responsibility as Statistician for the cooperation programme "Road Map for the Assessment of the data System in Malta "DATAMANTECH", funded by the Ministry of Agriculture, Fisheries and Animal Rights of Malta. Period: from 02/12/2019 to 30/11/2020. Project Leader: CIHEAM Bari.

3.4 Direction or participation in the activities of a research group characterised by national or international collaborations

- Involvement as expert in the FENS Task Force Mediterranean Networking, coordinated by Jacques Delarue. Current activities: organisation of a special session at 14th European Nutrition Conference with the title “Measuring and promoting adherence to the Mediterranean Diet, as a model for sustainable diets”. Period: 2023-today
- Member of the research group to produce the report “Fabbisogni di intervento dei Distretti del Cibo e dei criteri in grado di perseguire il loro soddisfacimento nel II bando sui contratti di Distretti del Cibo del MASAF”. Period: 2023

- Member of the Agribusiness Group of the international association EuroMed Research Business Institute (<https://emrbi.org/agribusiness-group/>). Period: 2022-today
- Discussant at the break-out session 2 “Food safety hazards associated to cell culture-derived foods of animal or plant origin” in the EFSA’s Scientific Colloquium 27 “Cell culture-derived foods and food ingredients” 11-12 May 2023, Brussels.
- Member of the scientific team for technical assistance service in support of the managing authority: Apulia Region. Periodo: 2021-2022
- Member of the scientific team for technical assistance service in support of the managing authority: Sardinia Region. Perido: 2021-2022
- Member of the research group to produce the report "Verso le nuove Politiche di sviluppo rurale Giovani, Green Deal e Innovazione" (<https://piemonte.coldiretti.it/wp-content/uploads/2021/05/Verso-le-nuove-Politiche-di-sviluppo-rurale.pdf>)
- Member of the research group in the research carried out by the Department of Economics and Law of the University of Cassino and Lazio Meridionale for research commissioned by Mipaaf entitled "Ex-ante evaluation of the financial instruments of the National Fisheries Plan". Title of the call: "Analysis of credit market failures in the fisheries sector". Research coordinator: Prof. Marcello De Rosa. Period: 2017-2018
- Member of the research group in the research carried out by the Department of Economics and Law of the University of Cassino and Southern Lazio, financed by the Lazio Region, on: "Preparatory study for the definition of the implementation modalities for the constitution, start-up and operation of Operational Groups (GO) as defined by the EU legislation on PEI (European Innovation Partnership)". Research coordinator: Prof. Marcello De Rosa. Period: 2016
- Member of the research group in the research carried out by the Department of Economics and Law of the University of Cassino and Southern Lazio for research commissioned by Arsial. Subject of the contract: "Administration of questionnaires for the collection of data on the informal economy in the rural area of the Lepini Mountains". Research coordinator: Prof. Carlo Russo. Period: 2016
- Member of the research group in the research carried out by the Department of Economics and Law of the University of Cassino and Lazio Meridionale for research commissioned by Arsial. Subject of the contract: "Administration of questionnaires for the collection of data on the informal economy in the rural territory of the Val di Comino". Research coordinator: Prof. Carlo Russo. Period: 2015

3.4.1 Formal award of research positions (fellowships) at qualified foreign or supranational universities and research institutes

- 25/06/2023 to 02/07/2023: Mediterranean Agronomic Institute of Chania: CIHEAM MAICH (Greece, Crete): tutor: Professor George Baourakis: visiting period for meeting on a work about tourism and food.

- 15/10/2023 to 21/10/2023: Mediterranean Agronomic Institute of Chania: CIHEAM MAICH (Greece, Crete): tutor: Professor George Baourakis: visiting period for meeting on a project about Mediterranean Diet.
- 30/05/2022 to 19/09/2022: Mediterranean Agronomic Institute of Chania: CIHEAM MAICH (Greece, Crete), tutor: Professor George Baourakis: visiting period to develop a study on Responsible Policy on Aquaculture Sector.

3.5 Achievement of prizes and awards for scientific activity, including membership of academies of recognised prestige in the field

3.5.1 Prizes and Awards

- Associate Fellow of EMBRI (EUROMED Research Business Institute), 2023
- Wiley top cited article 2021-2022 for the paper “Do Rural Development Policies Really Help Small Farms? A Reflection from Italy”.
- Graduation prize for the best master's degree graduate of the 2015/2016 academic year at the University of Cassino.

3.5.2 Associations Membership

- EAAE (European Association of Agricultural Economists) 2019-today
- SIDE (Italian Association of Econometrics) 2020
- SIDEA (Italian Society of Agricultural Economics), 2020-today
- AISRE (Italian Association of Regional Science), 2023-today
- ESRS (European Society for Rural Sociology), 2022-today
- Agribusiness group EuroMed Research Business Institute (<https://emrbi.org/agribusiness-group/>) 2022-today

4. TEACHING EXPERIENCE

4.1 Master's degree in Food Animal Metabolism and Management in the Circular Economy (FAMCE)

- Adjunct professor of the module 2 “Circular Agri-Food Business Models” (36 hours, 3 CFU) (Academic Year 2022-2023; 2023-2024).
- Adjunct professor of the module “Design, Implementation and Data processing” of the course “Workshop in Animal Metabolism and Management” (16 hours, 2 CFU) (Academic Year 2022-2023).
- Adjunct professor of the module 2 “Business Data analysis” (24 hours, 2 CFU) (Academic Year 2023-2024).

4.2 First level Master's degree in "Hospitality and Destination Management"

- Adjunct professor for the module "Internet of Things in Food Safety", organised by the Department of Economics, Management, Institutions of the University of Naples "Federico II" (1 CFU).

4.3 Other teaching activities

4.3.1 Supplementary teaching

- Supplementary contract for the teaching of a series of seminars on market surveys and qualitative-quantitative methods at the University of Cassino, in the course of Agrifood Economics by Prof. Marcello De Rosa (6 hours, Academic Year 2022-2023).
- Supplementary teaching as assistant for courses held by Prof. Felice Adinolfi (from 2017-today):
 - o “CIRCULAR AGRIFOOD BUSINESS MODELS” – MDs in food animal metabolism and management in the circular economy, University of Bologna (hours: 30)
 - o “ECONOMIA AGRARIA ED ESTIMO” - BSc in Aquaculture and Fish Production Hygiene, University of Bologna (Hours: 100)
 - o “STATISTICA” - BSc in Aquaculture and Fish Production Hygiene, University of Bologna. (Hours: 52).
 - o “ECONOMIA ED ESTIMO RURALE” – “Scuola di specializzazione Medicina Veterinaria”, University of Bologna. (Hours:34)
 - o “ORGANIZZAZIONE AZIENDALE E MARKETING”, MDs in Safety and Quality in Animal Production, University of Bologna. (Hours: 22).
- Supplementary teaching as assistant for courses held by Prof. Meri Raggi (2022-2023):
 - o “BUSINESS DATA ANALYSIS”, MDs in food animal metabolism and management in the circular economy, University of Bologna. (Hours: 24).

4.3.2 Activities for students

- Tutor of the Master's Degree in Food Animal Metabolism and Management in the Circular Economy (FAMCE), 2 times: Academic years 2021-2022; 2022-2023
- Co-relator of a master's thesis, "Innovation and Co-operation in Italy: an analysis of Measure 16 -RDP 2014-2020", University of Naples Federico II Department of Agriculture, Master's Degree Course in Agricultural Sciences and Technologies.
- Student reception, tutoring and guidance in the preparation of dissertations at the Department of Veterinary Medical Sciences (Bachelor's and Master's degree): on average 20 hours/year.
- Participation in profit examinations: on average 10 hours/year.

4.3.3 Lecturer in training programme

- Lecturer for Federcarni Accademy (2022): Business plan. (3 hours lessons)
- Lecturer for Advanced Course for Cattolica Assicurazioni INIPA (2022): Common Agricultural Policy, Agri-food sector structure, Bank-farm relationship. (7 hours lesson)
- Lecturer for Innovation Advisor course INIPA (2022): Business plan. (3 hours lesson)

4.4 Seminars

- Speaker at the webinar "Consumption of farmed fish products, a territorial comparison of consumer preferences" on "A revised Code of Conduct for the Mediterranean fish farming sector - associated KPIs to monitor the implementation of the CoC". Date: 06/10/2022.
- Lecturer for the lesson in "Ricerche di mercato, indagini, analisi dei dati. Quando e come utilizzarle", University of Cassino in the course held by Professor Marcello De Rosa. Date: 14/05/2021
- Speaker at the conference organised by CIHEAM Bari "Verso una nuova generazione di mangimi sostenibili per l'Acquacoltura: I risultati del progetto Acquainnova". Webinar on results of task 1.1 and 1.2 WP1: "Studio di fattibilità e analisi costi benefici presso le imprese acquicole italiane. Date: 20/10/23.

5. EDITORIAL ROLES

5.1 Editor in Scientific Journal

- Member of the Editorial Board of the “Journal of Applied Aquaculture” (<https://www.tandfonline.com/action/journalInformation?show=editorialBoard&journalCode=wjaa20>). Period: 2023-today.
- Member of the Editorial Board of the “Italian Journal of Food Safety” (<https://www.pagepressjournals.org/index.php/ijfs/board>), Period: 2023-today.
- Associate Editor of the journal “Frontiers in Sustainable Food Systems” section Agricultural and Food Economics (<https://www.frontiersin.org/journals/sustainable-food-systems/editors>), Period: 2023-today.
- Review editor of the journal “Frontiers in Sustainable Food Systems” section Aquatic Foods (<https://www.frontiersin.org/journals/sustainable-food-systems/editors>), Period 2023-present
- Review editor of the journal “Frontiers in Sustainable Food Systems” section Land, Livelihoods and Food Security (<https://www.frontiersin.org/journals/sustainable-food-systems/editors>), Period: 2023-today.
- Member of the Topical Advisory Panel Member of “Agriculture” (https://www.mdpi.com/journal/agriculture/topical_advisory_panel), Period: 2023-today.
- Guest Editor for the special issue “Agriculture Policy and Tools for Global Dairy Sector in the Future” in Agriculture (https://www.mdpi.com/journal/agriculture/special_issues/YQA05W0099). Period 2022-2023.
- Collection Editor for the Topical Collection “Rural Policy, Governance and Sustainable Rural Development “ in Sustainability” (https://www.mdpi.com/journal/sustainability/topical_collections/Rural_Policy_Governance), Period: 2022-today.
- Guest Editor for the special issue “The future food challenge: from environmental sustainability to innovation with an eye on tradition“ in AIMS Agriculture and Food (<https://www.aimspress.com/aimsagri/article/6172/special-articles>), Period: 2022-today.

5.2 Organisation of Scientific Conferences

- Organizers of the Special Tracks “Innovation Systems to Support Sustainable and Resilient Agri-food Supply Chains” at the 17th edition of IFKAD 2022.

5.3 Reviewer for International Journal and Congress

5.3.1 Journal

- Journal of Risk and Financial Management (<https://www.mdpi.com/journal/jrfm>);
- Sustainability (<https://www.mdpi.com/journal/sustainability>);
- Land (<https://www.mdpi.com/journal/land>);
- Agriculture (<https://www.mdpi.com/journal/agriculture>);
- Sustainable Futures (<https://www.sciencedirect.com/journal/sustainable-futures>);
- Agricultural Systems (<https://www.sciencedirect.com/journal/agricultural-systems>);
- Agricultural and Food Economics (<https://agrifoodecon.springeropen.com>);
- Journal of Applied Aquaculture (<https://www.tandfonline.com/journals/wjaa20>);
- Agribusiness (<https://onlinelibrary.wiley.com/journal/15206297>);
- Open Agriculture (<https://www.degruyter.com/journal/key/opag/html>);
- NJAS: Impact in Agricultural and Life Sciences (<https://www.tandfonline.com/journals/tjls21>);
- Sustainable Development (<https://onlinelibrary.wiley.com/journal/10991719>);
- AgriEngineering (<https://www.mdpi.com/journal/agriengineering>);
- Fishes (<https://www.mdpi.com/journal/fishes>);
- Agronomy (<https://www.mdpi.com/journal/agronomy>).
- New Medit (<https://newmedit.iamb.it>)

5.3.2 Congress

- LVII Convegno SIDEA - 16-17 Settembre Bologna 2021- Agricoltura e Società tra mercato, innovazione e ambiente: le nuove frontiere di analisi dell'impresa agro-alimentare;
- LVIII Convegno SIDEA – Palermo, 29-30 Settembre 2022 - Innovazione e conoscenza nei sistemi agroalimentari e ambientali: sfide ed opportunità in un tempo di ripresa e resilienza;
- IFKAD 2022 - Lugano, Switzerland 20 June 2022 - 22 June 2022 - Knowledge Drivers for Resilience and Transformation

6. NON-ACADEMIC ACTIVITIES (THIRD MISSION)

6.1 Project and activities

- Collaboration with Nomisma Spa for a feasibility study on the possibility of introducing new plant protection products (nematodes) in the European context (2022).
- Collaboration with Cluster Srl to produce reports on the state of the agricultural sectors in the Basilicata (2022).
- Collaboration with Agriconsulting to produce reports within the project "Support to the 2023-2027 programming of the Apulia Region, elaboration of policy briefs as a basis for the implementation of intervention policies". (2021-2022).
- Collaboration with Agriconsulting to produce reports within the project "Technical assistance for the implementation of the RDP Sardinia 2014-2020" and production of Policy Brief for RDP 2023-2027. (2021-2022).
- Collaboration with INIPA to produce a report entitled "The economic and financial cycle of the agricultural company" in the Cattolica Assicurazioni Agri-food and lectures project (2022).
- Collaboration with the "Centro Studi Divulga" (<https://www.divulgastudi.it>) for content creation (2021-2023).
- Collaboration with INIPA to produce a report entitled "The economic and financial cycle of the agricultural company" in the Monte dei Paschi di Siena (MPS) Agri-food and lectures project (2021)
- Collaboration contract for content insertion on the website paolo.decastro.eu and indexing of the MEP Paolo De Castro's website (2020-2021).
- Collaboration within the programme Contract AKISInforma GA 101000398 of 26/11/2020 Subject: elaboration of the report "Guidelines for innovation in the agricultural and agri-food sector".
- Collaboration within the AKISInforma programme GA 101000398 of 26/11/2020 Subject: Publication on the New Green Deal.
- Collaboration within the ColdirettInform@ - AGRI programme 2019/0186 of 15/07/2019. Subject: Preparation of the content of information material on the Common Agricultural Policy, in particular summary reports explaining how the CAP has affected the development of rural areas in the regions and the opportunities it still offers for improving living conditions in these areas, also in the light of the new provisions of the new EU policy.
- Collaboration contract for the drafting of monthly analytics and social network data processing reports and planning of new communication strategies for Cattolica Assicurazioni's AGR Observatory (<http://www.osservatorioagr.eu>) (2016-2017).
- Collaboration on the AGR project - Agrifood Observatory (Cattolica Assicurazioni) - in-depth analysis of agricultural commodity prices (2016-2017).
- Responsibility, preparation of TARSU tax assessments, evasion controls and TARSU registration. Use of various software to obtain cadastral data. (2014-2015).

6.2 Non-academic dissemination activities

- Report and Paper at Centro Studi Divulga (<https://www.divulgastudi.it>)
 - o Primo Rapporto sui Giovani in Agricoltura - COVID, LA SVOLTA GREEN DELLE NUOVE GENERAZIONI. https://www.divulgastudi.it/wp-content/uploads/2022/04/Primo_Rapporto_Giovani.pdf
 - o Rapporto. La Filiera del Tabacco Italiana <https://www.divulgastudi.it/prodotti/rapporto-la-filiera-del-tabacco-italiana/>
 - o Rapporto. Dop economy <https://www.divulgastudi.it/prodotti/rapporto-dop-economy/>
 - o Focus 1 e 2: Zootecnia del Futuro: <https://www.divulgastudi.it/prodotti/zootecnia-del-futuro-01-alimentazione-di-precisione-e-ambiente/> ; <https://www.divulgastudi.it/prodotti/zootecnia-del-futuro-02/>
 - o Focus: Il Consumo di Suolo: <https://www.divulgastudi.it/prodotti/il-consumo-di-suolo/>
 - o Focus: Infrastruttura Italia: <https://www.divulgastudi.it/prodotti/infrastruttura-italia/>
 - o Paper: Il mercato degli Input in Agricoltura <https://www.divulgastudi.it/prodotti/il-mercato-degli-input-e-dei-servizi-allagricoltura/>
 - o Paper: Piccoli Agricoltori <https://www.divulgastudi.it/prodotti/piccoli-agricoltori/>
 - o Paper: Green Bill: <https://www.divulgastudi.it/prodotti/green-bill/>
 - o Paper: L'escalation della fame <https://www.divulgastudi.it/prodotti/lescalation-della-fame/>
 - o Paper: Accordo UE-Mercosur <https://www.divulgastudi.it/prodotti/accordo-ue-mercosur/>
 - o Paper: Un anno di guerra: <https://www.divulgastudi.it/prodotti/un-anno-di-guerra/>
 - o Paper: La dieta dei saldi <https://www.divulgastudi.it/prodotti/la-dieta-dei-saldi/>
 - o Paper: Infrastrutture, Intermodalità e Innovazione <https://www.divulgastudi.it/prodotti/infrastrutture-intermodalita-e-innovazione/>
- Radio interview for Madre Terra, Il sole 24 ore (<https://www.radio24.ilsole24ore.com/conduttori/silvio-lorenzi/programmi/madre-terra/puntata/trasmissione-26-agosto-2023-140000-2411974235720515>).
- Felice Adinolfi, Yari Vecchio “La guerra del Grano”, Libro dell’Anno 2022, Treccani
- La sostenibilità in azienda fa bene a tutti, dagli azionisti ai dipendenti (WIRED:<https://www.wired.it/economia/business/2021/04/12/sostenibilita-azienda-ricerca/>)
- Massa, Ilaria; Vecchio, Yari, “Entro l’anno le scelte decisive per far funzionare la Pac” 34/2021 - L’Informatore Agrario.
- Riccardo Fargione, Vecchio Yari, Pirrone Annamaria, “Guerra: in Italia approvvigionamenti da ripensare” 13/2022 - L’Informatore Agrario.
- Riccardo Fargione, Vecchio Yari, Carmela Riccio, “La logistica, chiave per una migliore competitività dell’agroalimentare italiano” 34/2023 - L’Informatore Agrario.
- Speaker at the event organized by Coldiretti “FUTURO IN AGRICOLTURA” – 4th April 2022.

7. PUBLICATIONS AND CONGRESS

7.1 Publication in Scientific Journal

The Scopus bibliometric indicators on 07/03/2024 are: 11 H-index, 353 Citations, and 32 articles.

- ID Scopus: 57207799954
- ID Web of Science: AAX-1370-2020
- ORCID: 0000-0001-9844-4088

- 1) Vecchio, Y., Masi, M., Del Giudice, T., De Rosa, M., & Adinolfi, F. (2024). Technological innovation in fisheries and aquaculture: What are the “discourses” of the Italian policy network?. *Marine Policy*, 159, 105947. doi: 10.1016/j.marpol.2023.105947
- 2) Masi, M., La Sala, P., Coluccia, B., Adinolfi, F. and Vecchio, Y. (2023). Circular economy in aquaculture: the perspectives of aspiring future operators. *British Food Journal*, vol. ahead-of-print No. ahead-of-print, doi: 10.1108/BFJ-12-2022-1140
- 3) Angelakis, G., Vecchio, Y., Lemonakis, C., Atsalakis, G., Zopounidis, C., and Mattas, K. (2023). Exploring the Behavioral Intentions of Food Tourists Who Visit Crete. *Sustainability*, vol. 15, p. 1-18, ISSN: 2071-1050, doi: 10.3390/su15118961
- 4) Damico, A. B., Vecchio, Y. Masi, M., and Di Pasquale, J. (2023). Perceptions and Attitudes of Argentine Zoomers towards Sustainable Food Production. *Foods*, vol. 12 (5), p. 1-17, ISSN: 2304-8158, doi: 10.3390/foods12051019
- 5) Masi, M., Di Pasquale, J., Vecchio, Y., and Capitano, F. (2023). Precision Farming: Barriers of Variable Rate Technology Adoption in Italy. *Land*, vol. 12, p. 1-18, ISSN: 2073-445X, doi: 10.3390/land12051084
- 6) Masi, M., Di Pasquale, J., Vecchio, Y., Pauselli, G., Tribilustova, E., and Adinolfi, F. (2022). A cross-sectional study in Mediterranean European countries to support stakeholders in addressing future market demands: Consumption of farmed fish products. *Aquaculture Reports*, vol. 24, p. 1-9, ISSN: 2352-5134, doi: 10.1016/j.aqrep.2022.101133
- 7) Afeltra, G., Alerasoul, S. A., Minelli, E., Vecchio, Y., and Montalvo, C. (2022). Assessing the Integrated Impact of Sustainable Innovation on Organisational Performance: An Empirical Evidence From Manufacturing Firms. *Journal Of Small Business Strategy*, vol. 32, p. 143-166, ISSN: 1081-8510, doi: 10.53703/001c.38515
- 8) Coluccia, B., Agnusdei, G. P., De Leo, F., Vecchio, Y., La Fata, C. M., and Miglietta P. P. (2022). Assessing the carbon footprint across the supply chain: Cow milk vs soy drink. *Science of the Total Environment*, vol. 806, p. 1-10, ISSN: 0048-9697, doi: 10.1016/j.scitotenv.2021.151200

- 9) De Rosa, M., Bartoli, L., Del Giudice, T., and Vecchio, Y. (2022). Conducive Environments and Entrepreneurial Access to Rural Policies. *Sustainability*, vol. 14, p. 1-14, ISSN: 2071-1050, doi: 10.3390/su14094951
- 10) Fusco, G., Toma, P., and Vecchio, Y. (2022). Efficiency, gender diversity and public aid evidence from Italian agrifood sector. *Applied Economics*, vol. 1, p. 1-18, ISSN: 1466-4283, doi: 10.1080/00036846.2022.2128175
- 11) Vecchio, Y., Masi, M., and Adinolfi, F. (2022). From the AKAP to AKAIE model to assess the uptake of technological innovations in the aquaculture sector. *Reviews in Aquaculture*, vol. 15, p. 772-784, ISSN: 1753-5123, doi: 10.1111/raq.12756
- 12) Vecchio, Y., Di Pasquale, J., Del Giudice, T., Pauselli, G., Masi, M., and Adinolfi, F. (2022). Precision farming: what do Italian farmers really think? An application of the Q methodology. *Agricultural Systems*, vol. 201, p. 1-13, ISSN: 0308-521X, doi: 10.1016/j.agsy.2022.103466
- 13) Vecchio, Y., Di Pasquale, J., Pauselli, G., Masi, M., and Adinolfi, F. (2022). Public health risk management during the Covid-19 pandemic, new amendments in the European Maritime and Fisheries Fund to meet fishers' needs. *Marine Policy*, vol. 135, p. 1-8, ISSN: 0308-597X, doi: 10.1016/j.marpol.2021.104873
- 14) Charatsari, C., Lioutas, E. D., De Rosa, M., and Vecchio, Y. (2022). Technological Innovation and Agrifood Systems Resilience: The Potential and Perils of Three Different Strategies. *Frontiers in Sustainable Food Systems*, vol. 6, p. 1-15, ISSN: 2571-581X, doi: 10.3389/fsufs.2022.872706
- 15) Damico, A. B., Masi, M., Aulicino, J. M., Vecchio, Y., and Di Pasquale, J. (2022). The Knowledge and Perception of Sustainability in Livestock Systems: Evidence from Future Professionals in Italy and Argentina. *Sustainability*, vol. 14, p. 1-16, ISSN: 2071-1050, doi: 10.3390/su142316042
- 16) Vecchio, Y., De Rosa, M., Pauselli, G., Masi, M., and Adinolfi, F. (2022). The leading role of perception: the FACOPA model to comprehend innovation adoption. *Agricultural and Food Economics*, vol. 10, p. 1-19, ISSN: 2193-7532, doi: 10.1186/s40100-022-00211-0
- 17) Masi, M., De Rosa, M., Vecchio, Y., Bartoli, L., and Adinolfi, F. (2022). The long way to innovation adoption: insights from precision agriculture. *Agricultural and Food Economics*, vol. 10, p. 1-18, ISSN: 2193-7532, doi: 10.1186/s40100-022-00236-5
- 18) Vecchio, Y., Francescone, M., Adinolfi, F., and De Rosa, M. (2022). "Ambidexterity": trump card for farm's innovativeness and competitiveness. *British Food Journal*, vol. 124, p. 1-13, ISSN: 0007-070X, doi: 10.1108/BFJ-03-2021-0264
- 19) Masi, M., Vecchio, Y., Pauselli, G., Di Pasquale, J., and Adinolfi, F. (2021). A Typological Classification for Assessing Farm Sustainability in the Italian Bovine Dairy Sector. *Sustainability*, vol. 13, p. 1-14, ISSN: 2071-1050, doi: 10.3390/su13137097
- 20) Vecchio, Y., De Castro, P., Masi, M., and Adinolfi, F. (2021). Do Rural Development Policies Really Help Small Farms? A Reflection from Italy. *Eurochoices*, vol. 20, p. 75-80, ISSN: 1478-0917, doi: 10.1111/1746-692X.12338

- 21) Miglietta, P. P., De Leo, F., Coluccia, B., Vecchio, Y., and Capitano, F. (2021). Evaluation of virtual water and water sustainability of dairy production in Trentino Alto Adige (North-eastern Italy). *Animals*, vol. 11, p. 1-12, ISSN: 2076-2615, doi: 10.3390/ani11041047
- 22) Fusco, G., Vecchio, Y., Porrini, D., and Adinolfi, F. (2021). Improving the economic sustainability of Italian Farmer: an Empirical Analysis of decision-making models for insurance adoption. *New Medit*, vol. 3, p. 53-68, ISSN: 2611-1128, doi: 10.30682/nm2103d
- 23) Maini, E., De Rosa, M., and Vecchio, Y. (2021). The Role of Education in the Transition towards Sustainable Agriculture: A Family Farm Learning Perspective. *Sustainability*, vol. 13, p. 1-11, ISSN: 2071-1050, doi: 10.3390/su13148099
- 24) Vecchio, Y., Agnusdei, G.P., Miglietta, P.P., and Capitano F. (2020). Adoption of Precision Farming Tools: The Case of Italian Farmers. *International Journal Of Environmental Research And Public Health*, vol. 17, p. 1-16, ISSN: 1660-4601, doi: 10.3390/ijerph17030869
- 25) Vecchio, Y., De Rosa, M., Adinolfi, F., Bartoli, L., and Masi, M. (2020). Adoption of precision farming tools: A context-related analysis. *Land Use Policy*, vol. 94, p. 1-8, ISSN: 0264-8377, doi: 10.1016/j.landusepol.2020.104481
- 26) Vecchio, Y., Adinolfi, F., Albani, C., Bartoli, L., and De Rosa, M. (2020). Boosting Sustainable Innovation in Densely Populated Areas: A Milieux Innovateurs Approach. *Sustainability*, vol. 12, p. 1-15, ISSN: 2071-1050, doi: 10.3390/su12219131
- 27) Vecchio, Y., Pauselli, G., and Adinolfi, F. (2020). Exploring Attitudes toward Animal Welfare through the Lens of Subjectivity—An Application of Q-Methodology. *Animals*, vol. 10, p. 1-14, ISSN: 2076-2615, doi: 10.3390/ani10081364
- 28) Adinolfi, F., Capitano, F., De Rosa, M., and Vecchio, Y. (2020). Gender differences in farm entrepreneurship: comparing farming performance of women and men in Italy. *New Medit*, vol. 19, p. 69-82, ISSN: 2611-1128, doi: 10.30682/nm2001e
- 29) Vecchio, Y., Iddrisu, A., Adinolfi, F., and De Rosa, M.(2020). Geographical Indication to Build up Resilient Rural Economies: A Case Study from Ghana. *Sustainability*, vol. 12, p. 1-14, ISSN: 2071-1050, doi: 10.3390/su12052052
- 30) Di Pasquale, J., Vecchio, Y., Martelli, G., Sardi, L., Adinolfi, F., and Nannoni, E. (2020). Health Risk Perception, Consumption Intention, and Willingness to Pay for Pig Products Obtained by Immunocastration. *Animals*, vol. 10, p. 1-14, ISSN: 2076-2615, doi: 10.3390/ani10091548
- 31) De Castro, P., Miglietta, P. P., and Vecchio, Y. (2020). The Common Agricultural Policy 2021-2027: a new history for European agriculture. *Rivista Di Economia Agraria*, vol. 75, p. 5-12, ISSN: 2281-1559, doi: 10.13128/rea-12703
- 32) De Rosa, M., Adinolfi, F., and Vecchio, Y. (2017). Building up collective actions to qualify GIs. *Land Use Policy*, vol. 66, p. 340-345, ISSN: 0264-8377, doi: 10.1016/j.landusepol.2017.05.007

7.2 Chapter in international Book

- 1) Vecchio, Y., Masi, M. (2023). *Innovation Process in Precision Farming*. In: Encyclopedia of Smart Agriculture Technologies. p. 1-10, Cham:Springer, ISBN: 978-3-030-89123-7, doi: 10.1007/978-3-030-89123-7_246-1

7.3 Conference Proceedings

(Presenting author)

- 1) De Rosa M., Francescone M., Lioutas E., Charatsari C., Masi M., Vecchio Y. (2023) Contextualising digitalisation through ambidexterity and new territorial proximities, Società Italiana di Economia Agraria LIX Convegno annuale “Agricoltura, alimentazione e mondo rurale di fronte ai cambiamenti dello scenario globale: politiche e strategie per la sostenibilità e la resilienza, Marina di Orosei (NU), 21– 22 settembre.
- 2) Vecchio Y., Masi M., (2023) Improved strategies for the sustainable regeneration of the socio-ecological landscape affected by Xylella Fastidiosa in the Apulia Region, XLIV Conferenza Scientifica Annuale “Europa e Mediterraneo tra transizioni e conflitti Opportunità e rischi per regioni e territori”, 6-8 September, Naples, Italy.
- 3) Sechi A., Baggetta C., Vecchio Y. “The young side of agriculture: A focus on the Ligurian case”, ASA Scientific conference on: “Statistics, Technology and Data Science for Economic and Social Development”, 6-8 September, Bologna, Italy.
- 4) De Rosa M., Francescone M., Charatsari C., Lioutas E., Masi M., Vecchio Y. (2023) “Weaving Digitalization Among Italian Farms: A Context-related Analysis”, EAAE - Agrifood systems in a changing world: connecting science and society - Rennes, France – August 29th - September 1st, 2023.
- 5) De Rosa, M., Masi, M., Francescone, M., Charatsari, C., Lioutas, E. Michailidis, A., Aidonis, D., Vecchio Y. (2023) “Enhancing value-creation in short food supply chains through digital platforms” 26-29 June, Groningen.
- 6) Masi M., Vecchio Y., Yener G. (2023) “New challenges for antimicrobial use in livestock farming: a discourse analysis”. In Conference Proceedings, IEEE Catalogue Number CFP23CX4-USB, ISBN 979-8-3503-3461-6, pp. 301-304, IEEE International Workshop On Measurements And Applications In Veterinary And Animal Sciences – 26-28 April, Naples, Italy.
- 7) Masi M., Vecchio Y., La Sala, P., Adinolfi F. (2023) “Circular economy and “perceived knowledge” of future professionals in aquaculture”, 17th International European Forum (Igls-Forum) (184th EAAE Seminar) on System Dynamics and Innovation in Food Networks - February 13-17 - Garmisch-Partenkirchen, Germany.

- 8) De Rosa M., Charatsari C., Lioutas E., Michailidis A., Francescone M., Masi M., Vecchio Y. (2022). Staging value creation processes in short food supply chains of Italy. 9th World Conference on Localised Agri-Food Systems, 14-16th November, Vila real, Portugal.
- 9) Masi M., Vecchio Y., Adinolfi F. (2022). Green Deal and CAP reform: a sustainable approach for the future of European livestock systems. 182ND EAAE seminar - Sustainability via biodiverse agri-food value chains, 14 - 15 September – Chania, Crete.
- 10) Vecchio, Y., Masi, M., Adinolfi, F., De Rosa, M., Del Giudice, T. (2022) The technology adoption process in fisheries 11:00 and aquaculture: what is the perception of stakeholders? LVIII Convegno SIDEA” Innovazione e conoscenza nei sistemi agroalimentari e ambientali: sfide ed opportunità in un tempo di ripresa e resilienza”, Palermo, 29/30 Settembre.
- 11) Del Giudice, T., Della Corte, V., Del Gaudio, G., Sepe, F., Vecchio, Y., De Rosa, M., Cavallo, C., Olivieri, G., Cicia, G. (2022) Strategies to innovate from traditional to systemic approach: an analysis of a sample of Italian farms during a B2B event LVIII Convegno SIDEA” Innovazione e conoscenza nei sistemi agroalimentari e ambientali: sfide ed opportunità in un tempo di ripresa e resilienza”, Palermo, 29/30 Settembre.
- 12) Vecchio Y., Fargione R., Bartoli L., Carfora F., De Rosa M., Adinolfi F. (2021) The long way to innovation adoption: insights from precision farming, in: Agricoltura e Società tra mercato, innovazione e ambiente: le nuove frontiere di analisi dell’impresa agro-alimentare, 2021, pp. 180 - 183 (proceedings of: Agricoltura e Società tra mercato, innovazione e ambiente: le nuove frontiere di analisi dell’impresa agro-alimentare, Bologna, 16-17 settembre).
- 13) Miglietta P.P., Masi M., Coluccia B., Vecchio Y., Adinolfi F. (2021) Green Deal: Beyond a New Era of Agricultural Exceptionalism?, in: Food Policy Modelling as an Effective and Expeditious Response to Today’s Urgent Issues, 2021, pp. 28 - 28 (proceedings of: Food Policy Modelling as an Effective and Expeditious Response to Today’s Urgent Issues, (Chania, Creta Grecia, 9-10 settembre).
- 14) Visentin G., Buonaiuto G., Costa A., Vecchio Y., Galluzzo F., Marusi M., (2021) Development of a selection index for resistance to subclinical ketosis in Holstein Friesian dairy cows, in: ASPA 24th Congress Book of Abstract, 2021, 20, pp. 45 - 45 (atti di: 24th Congress of the Animal Science and Production Association (ASPA), Padova, 21 - 24 Settembre.
- 15) Vecchio Y., Pauselli G. (2020) Using Q methodology to explore farmers’ perceptions of Precision Agriculture tools in Italy, 14th International European Forum (Iglis-Forum) (176th EAAE Seminar) on System Dynamics and Innovation in Food Networks (February 10-14 Garmisch-P, Germany).
- 16) Adinolfi F., Bartoli L., De Rosa M., Masi M., Vecchio Y. (2018) Entrepreneurial Identity and Adoption of Precision Agricultural Tools, The 41st Annual Conference of the Institute for Small Business and Entrepreneurship (7-8 November, Birmingham, England)
- 17) Vecchio Y., De Rosa M., Bartoli L. (2015) Questioning on collective action to qualify a GI: the case of Picinisco PDO cheese, (pag.167-168) second international conference on Agricultural in an

- Urbanizing Society reconnecting Agriculture and Food Chains to Societal Needs (14-17 September, Rome, Italy)
- 18) Participation as auditor at “Novel Foods and Novel Food Production: a solution to Food Systems Sustainability?” The American University of Rome (Rome, 10th of March 2023).
 - 19) Participation as auditor at ESRS “Inequalities, mobilities and justice in rural areas” (Chania, Crete 15-17 June 2022).
 - 20) Participation as auditor at the STRINGS International Conference – Selling the Rural in Urban Areas - the role of Local Food Products in the Sustainable Development of Rural Areas, that will be held online from the 14 to the 15 of July 2022.

8. PROFESSIONAL QUALIFICATIONS

- Trainee accountant: Trainee accountant at the accountant Giuseppe Tedesco (15/01/2017-15/07/2018).
- Obtained authorisation to practise as a certified Accountant on 16/09/2020.