

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



PERSONAL INFORMATION

Name

COSIMO ROTA

Nationality

Italian

PROFESSIONAL EXPERIENCE

from January 2019

National Scientific Qualification, Associate Professor, Scientific Disciplinary Group AGR 07/A1, Agricultural, Food and Rural Valuation Economics

Emilia-Romagna Region, Professional Area Expert (**EAPQ**) for the qualifications "**Expert Technician in Project Management**" and "**Technician in Data Management and Processing**"

from June 2024

Pegaso Telematic University
Department of Wellness,
Nutrition and Sport
Tenure-Track Researcher

Research and teaching activities for the Scientific Disciplinary Group AGR/01 - Agricultural, Food and Rural Valuation Economics.

A.Y. 2023 – 2024

A.Y. 2024 – 2025

University of Bologna
Department of Agri-Food Science
and Technology
Adjunct Professor

Statistics module within the course Mathematics, Statistics and Physics, SSD **MAT/06**, Degree Course in Animal Production – Bologna Campus for n° 30 hours (10 CFU)

A.Y. 2022 – 2023

A.Y. 2023 – 2024

University of Modena
and Reggio Emilia
Department of Life Sciences
Adjunct Professor

Teaching of **Economics and Management of the Food Business**, SSD **AGR/01**, Degree Course in Agricultural and Food Science and Technology – Reggio Emilia Campus for n° 48 hours (6 CFU)

2023

University of Bologna
Department of Agri-Food Science
and Technology
Technical-scientific consultant

Professional assignment within the **European project BIOVALUE "Optimizing the introduction of underutilized genetically diverse crops in the agri-food value chain throughout Europe"**. *Evaluations and operational proposals for an integrated supply chain design of minor agri-food products and their effects on biodiversity.*

Professional assignment within the **European project EIT FOOD "COVID19 PASS – Plasma Assisted Sanitation Systems**. *Drafting of the business plan and development of a business model for the marketing of an innovative system for sanitizing surfaces in contact with food*".

Professional assignments as **Data Scientist** and **Project Consultant for supply chain analysis and territorial development** in the following national and international research projects:

2023

BIO DISTRICTS TUNISIA Project – *"Preliminary actions for the establishment of Bio Territories in Tunisia"*, funded by the Italian Ministry of Foreign Affairs and International Cooperation.

Progetto SYSORG – *"Organic agro-food system as models for sustainable food system in Europe and North Africa"*, finanziato dal MASAF.

2021

Project *"Losses of Xylella fastidiosa in MED Value Chain MED Xf SCENARIO"*, funded by SLM Partners LLP (Sustainable Land Management).

2021 – 2023

Project *"Stabilization and socio-economic development of Tunisian coastal regions (NEMO KANTARA)"*, funded by the Italian Ministry of Foreign Affairs and International Cooperation.

2014 – 2024

DIMECOBIO I, III and IV Project - *"Definition of the economic dimensions of the organic farming sector at different levels of the supply chain"*, coordinated by ISMEA and IAMB, funded by the Ministry of Agriculture and Forestry.

2020

Project *"Thematic, statistical and economic analysis of OECD data on Italian Official Development Assistance (ODA)"*, funded by the Italian Ministry of Foreign Affairs and International Cooperation.

2019 – 2020

Project *"An assessment of risk of Xylella fastidiosa and its potential socio-economic impacts in NENA countries"*, finanziato dalla FAO.

2017

Project "UK SYRIA – *"Agriculture support to the Aleppo and Idlib Governorates in Syria"*, finanziato dal Department for International Development (DFID), UK Government, nell'ambito del progetto "Agriculture Support in Syria".

2016

NEMO Project – *"Development of cross-border coastal rural communities in Libya and neighbouring countries - ACTION 2"* (AID 9756), funded by the Ministry of Foreign Affairs and International Cooperation.

CIHEAM – Bari
Research Supervisor

Supervision and coordination of research activities within the International Master in "**Mediterranean Organic Agriculture**".

Areas of investigation:

Group Organic Certification (Morocco); Urban Agriculture (Morocco); Analysis of consumption and behavior of organic consumers (Egypt); Socioeconomic characteristics of organic producers (Egypt); Analysis and development of the organic cotton supply chain (Egypt).

2019
Alma Mater Foundation
Didactic-scientific tutor

Advanced Training Course in "**International Trade of Agricultural Commodities**" organized by the Department of Agri-Food Science and Technology of the University of Bologna.

2019
University of Bologna
Department of Agri-Food Science
and Technology
Technical-scientific consultant

Professional assignment within the European research project H2020 SWEET RESISTANT - "**Economic evaluation of the introduction of apple varieties resistant to scab and strawberry varieties with low fertigation requirements**".

2018 – 2019
University of Bologna
Department of Agri-Food Science
and Technology
Technical-scientific consultant

Professional assignment within the research project: "**Classification of Italian and international bio-districts. Monitoring of economic, institutional and supply chain dynamics**".

2015 – 2017
University of Bologna
Department of Agri-Food Science
and Technology
Research Fellow

Assignment within the research project: "**Development of an advanced theoretical-methodological approach for the monitoring and governance of agri-food supply chains in the countries of the Mediterranean area**".

2012 – 2014
University of Bologna
Department of Agri-Food Science
and Technology
Research Fellow

Object of assignment within the **European project SALSA (FP7): "Analysis of the sustainability of beef and soy supply chains in Latin America and the EU"** for, "*Knowledge-based Sustainable vAlue-added food chains: innovative toolS for monitoring ethical, environmental and Socio-economic impActs and implementing Eu-Latin America shared strategies*".

2010 – 2016
ICEA - Institute for Ethical and
Environmental Certification

Member of the foreign certification commission, technical-scientific area

Assessment of compliance and eligibility of non-European farms to the European Union control system, in compliance with the Organic Regulation. Technical-scientific advice on the management of disputes in support and protection of agri-food supply chains.

2011
C.I.R.I. Industrial and
Technological Research Center
Research Fellow

Assignment within the research project: "**Life cycle management of products: environmental indicators, economic analysis and eco-compatible production**".

2008 – 2009
Università di Bonn (DE)
Visiting PhD

Dipartimento di "Agriculture and Food Market Research, Institute for Food and Resource Economics of University of Bonn", as part of the European project **FOODCOMM, 6th Framework Programme (FP6)**.

2006 – 2007
University of Bologna
DIPROVAL
Technical-scientific consultant

Assignment within the research project: "**Alternative use and study of tobacco mutagenicity: economic-financial evaluation of the impact of alternative uses of tobacco on different types of companies and supply chains**".

**TEACHING at Universities,
Research and Training
Institutions.**

- Teaching assignments at CIHEAM Bari as part of the Master in "Sustainable Agroecosystems and Resilience". Teachings: Tools and methodologies for socio-economic research". From September 2022.
- Teaching assignments within the ITS Tech&Food course "Higher Technician in Product Design and Packaging for the Agri-food Industry". Courses: Data analysis for Marketing. From September 2020.
- Cycle of online seminars at CIHEAM Bari in the framework of the project "Strengthening of local administrations in Raqqa to support rural communities" - Project: Ra.L.A. in Syria. March to June 2020, 2021, 2023.
- Teaching assignments within the operation 2020-14450/RER, IFTS in "Product industrialization technician and process digitization for the sustainability and competitiveness of agro-industry", at IRECOOP. Courses: Data analysis, Business Intelligence. From January 2021.
- Lecturer in the framework of the operation n. 2018-11312/RER called "Agrofood and Farming: corporate academy of network in the agro-industrial chain", project 5 edz.1 called "Industrial production planning technician responsible for agri-food and agro-industrial transformations" (at IRECOOP Emilia-Romagna). Courses: business organization, production processes and project management. Year 2020.
- Seminar within the Teaching of Economics of Quality Systems in the Agro-industrial System at the Department of Agri-Food Science and Technology, entitled "Managerial tools to support innovation in the agri-food sector: from business model to business planning". Year 2019.
- Lecturer in the Master in "Sustainable Development and Management of Environmental Systems", University of Bologna, A.Y. 2012/2013. Courses: i) Cost-benefit analysis; ii) Life Cycle Assessment (LCA), Costing (LCC), Management (LCM); iii) Analysis and economic and financial evaluation of projects. Year 2013.
- Lecturer in the context of the Operation Ref. PA 2012-1610/Rer "Energy manager expert in the design of energy efficiency systems" approved by the Emilia-Romagna Region with act of the regional council no. 1062 (at Sinergie Soc. Cons. a.r.l. Training, Research and Development). Courses: Life Cycle Thinking, Life Cycle Management (LCM), Life Cycle Assessment (LCA). Year 2012.
- Teaching assignment as part of the Operation Ref. PA 2011-1325/Re "Greening Skills" approved with managerial determination no. 194 of 20/03/2012 in implementation of Council resolution no. 53 of 06/03/2012

(at Sinergie Soc. Cons. a.r.l. Training, Research and Development). Courses: Life Cycle Thinking, Life Cycle Management (LCM), Life Cycle Assessment (LCA). Year 2012.

- Lecturer in the Master in "Sustainable Development and Management of Environmental Systems", University of Bologna, A.Y. 2010/2011. Courses: i) Cost-benefit analysis; ii) Life Cycle Assessment (LCA), Costing (LCC), Management (LCM); iii) LCA exercises; iv) Case studies; v) Environmental performance indicators (and methods for the assessment and evaluation of environmental aspects); vi) Analysis and economic and financial evaluation of projects. Year 2011.
- Teaching assignment within the specialization program in "Mediterranean Organic Agriculture" at CHIEAM-Bari. Module "Life Cycle Assessment (LCA) and Life Cycle Costing (LCC): principles and potentialities for Organic Agriculture". Year 2011.
- Lecturer in the context of the Operation "Doing Business in the Green Economy" Ref. PA 2010-975/RE, "The Business Start-Up in the renewable energy sector" (at Sinergie Soc. Cons. a.r.l. Formazione, Ricerca e Sviluppo). Courses: i) Principles of business organization, ii) General elements of management, iii) Project management, iv) Organizational models. Year 2011.
- Master's Degree in "Sustainable Development and Management of Environmental Systems", University of Bologna, A.Y. 2009/2010. Courses: i) Corporate environmental accounting, ii) Cost-benefit analysis, iii) Economic and financial analysis and evaluation of projects. Year 2010.

EDUCATION

A.A. 2016 – 2017

University of Milano-Bicocca

Master in Business Intelligence and Big Data Analytics (auditor)

A.A. 2007 – 2010

University of Bologna

PhD in Agricultural and Food Economics and Policy

A.A. 2005 – 2006

University of Bologna

Master's Degree in Fair Trade. Ethical-organic certification of agri-food systems

A.A. 1998 – 2004

University of Bari

Master's Degree in Business Administration (V.O.)

PRINCIPALI PUBBLICAZIONI SCIENTIFICHE

- Pugliese P., Rota C., Sabrane F.Z., Bteich M.R., Veen E. (2023): Understanding vulnerability and resilience of urban food initiatives in Morocco, in *Community Food Initiatives*, Routledge, pp. 37-59.
- Verza M., Camanzi L., Rota C., Cerjak M., Mulazzani L., Malorgio G. (2023): Consumer Sentiments and Emotions in New Seafood Product Concept Development: A Co-Creation Approach Using Online Discussion Rooms in Croatia, Italy and Spain. *Foods*, Vol 12, No. 8.
- Cardone, G.; Digiario, M.; Djelouah, K.; Frem, M.; Rota, C.; Lenders, A. (2022): Socio-Economic Risks Posed by a New Plant Disease in the Mediterranean Basin. *Diversity*, 14, 975.
- Cardone G., Digiario M., Djelouah K., Frem M., Rota C. and Fucilli V. (2021). An assessment of the socio-economic impacts of probabilistic entry and spread of *Xylella fastidiosa* in European Mediterranean countries, in the Balkans, and MENA region. Technical report. Valenzano: CIHEAM Bari. Project "Losses of *Xylella fastidiosa* in MED Value Chain" MED XF SCENARIO, doi:
- Rota C., Pugliese P., Elnady M., Zanasi C. (2021): Measuring Egyptian Farmers' Attitude towards Staying Organic. *Sustainability*, Vol. 13, No.14,
- Ladisa G., Bogliotti C., Calabrese G., Kalaitzidis C., Livieratos I., Owen C., Scardigno A., Stamataki E., Rota C. (2021): Stakeholders' Perception of *Xylella Fastidiosa* (Xf) Disease Risk Assessment: First Results from Puglia (IT), Chania (GR), Valencia and Andalusia (ES). *Open Journal of Social Science*, Vol. 9, No. 2..
- Cardone G., Digiario M., Djelouah K., El Bilali H., Frem M., Fucilli V., Ladisa G., Rota C., Yaseen T. (2021): Potential socio-economic impact of *Xylella fastidiosa* in the Near East and North Africa (NENA): risk of introduction and spread, risk perception and socio-economic effects. *New Medit*, Vol. 20. No. 2,
- Zanasi C., Rabboni C., Rota C., Bungenstab D.J., Laura V.A. (2020): The Carne Carbono Neutro Accordance to Brazilian Consumers' Attitude towards Beef. *Internazional Journal on Food System Dynamics*, vol. 11, n. 4.
- Zanasi C., Basile S., Paoletti F., Pugliese P., Rota C. (2020): Design of monitoring tool for Eco-Regions. *Frontiers Sustainable Food System*, Vol. 4,
- Bungenstab D.J., Galvão da Silva A., Zanasi C., Rota C. (2019): Conceitos, ferramentas e iniciativas para agricultura sustentável. In: BUNGENSTAB, DJ; ALMEIDA, RG de; LAURA, VA; BALBINO, LC; FERREIRA, AD (Ed.). *ILPF: inovação com integração de lavoura, pecuária e floresta*. Brasília, DF: Embrapa, 2019. p. 835.
- Rota C., Pugliese P., Hashem S., Zanasi C., (2018): Assessing the level of collaboration in the Egyptian organic and fair-trade cotton chain. *Journal of Cleaner Production*, vol. 170, p. 1665-1676.
- Camanzi L., Arba E., Rota C., Zanasi C., Malorgio G., (2018): A structural equation modeling analysis of relational governance and economic performance in agri-food supply chains: evidence from the dairy sheep industry in Sardinia (Italy). *Agricultural and Food Economics*, vol. 6, p. 1-21.
- Malorgio G., Mulazzani L., Pugliese P., Rota C., Zanasi C., Zuccaro M. (2017). The role of small-scale fisheries in Mediterranean coastal communities. An analytical framework for their development. *NEW MEDIT*, vol. XVI, p. 19-26.
- Zanasi C., Rota C., Trerè S., Falciatori S. (2017): An Assessment of the Food Companies Sustainability Policies through a Greenwashing Indicator. *Proceedings in Food System Dynamics*, vol. VIII, p. 61-81.
- Zanasi C., Rota C., Basile S. (2016): Struttura, dinamiche di sviluppo e performance del "Bio-distretto Cilento". In: (a cura di): Patrizia Pugliese Annarita Antonelli, *L'AGRICOLTURA BIOLOGICA IN CHIAVE TERRITORIALE - L'esperienza dei bio-distretti in Italia*. p. 42-108, BARI: Ciheam.
- Zanasi C., Rota C., Severi C., Demadonna A. (2015): Influence of GM Soy Expansion on the Argentinian Food and Nutrition Security. *Proceedings in Food System Dynamics*, pp. 155-164.
- Rota C., Zanasi C., Reynolds N. (2014): Assessing the Impact of Sustainability Improvement Options the Agri-food Supply Chain Governance structures:

Development of an Evaluation Tool, *International Journal on Food System Dynamics*, Vol. 5, No. 3, pp. 159-171.

- Bungenstab D.J., Aziz Galvão da Silva Júnior, Rota C., Zanasi C., et al. (2014): Concepts and Initiatives for Sustainable Agriculture, 1-9, In *Integrated Crop-Livestock-Forestry Systems. A Brazilian Experience for Sustainable Farming*. Embrapa, Brasília DF.
- Rota C., Reynolds N., Zanasi C. (2013): Sustainable agri-food supply chains: the role of collaboration and sustainable relationships, *International Journal of Business and Social Science* Vol. 4, n. 4, pp. 45-53.
- Pugliese P., Zanasi C., Atallah O., Rota C. (2012): Investigating the interaction between organic and local foods in the Mediterranean: The Lebanese organic consumer's perspective, *Food Policy*, Vol. 39, pp. 1-12.
- Rota C., Reynolds N., Zanasi C. (2012): The influence of organizational climate on sustainable relationships between organization and employees. The KION case study, *Advances in Management and Applied Economics*, Vol. 2, n. 4, pp. 125-140.
- Severi C., Rota C., Zanasi C. (2012): The resilience approach contribution to rural communities social assessment for social sustainability based strategies implementation, *International Journal on Food System Dynamics*, Vol. 3, n. 1, pp. 61-73.
- Rota C., Zanasi C. (2011): Sustainable relations in international development cooperation projects: the role of organizational climate, *International Journal on Food System Dynamics*, Vol. 2, No. 1, pp. 52-66.
- Zanasi C., Rota C., Bontempi S., Panini G., Setti M. (2010): Farmers' perceived impact of Fair Trade: the case of Costa Rica, *Journal of Environmental Science and Engineering*, Vol. 4, pp. 78-84, No. 10, pp. 78-84.
- Zanasi C., Venturi P., Setti M., Rota C. (2009): Participative organic certification, trust and local rural communities development: the Case of Rede Ecovida, *New Medit*, Vol. 8, No. 2, pp. 56-64.
- Zanasi C., Rota C. (2009): Analisi economica degli usi alternativi del tabacco, risultati finali del progetto di ricerca "Uso alternativo e Studio della Mutagenicità del condensato del Tabacco", CRA - Consiglio per la Ricerca e la Sperimentazione in Agricoltura, pp. 43-71.

Bologna, June 2024

Cosimo Rota

