

## PERSONAL INFORMATION

## Francesco Silvestri

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-  <http://personale.unimore.it/Rubrica/dettaglio/fsilvest>

Sex M | Date of birth 19/11/1968 | Nationality Italian

June 2022-ongoing

**Research Fellowship (with tenure)**

University of Modena and Reggio Emilia, Dept. of Communication and Economics  
(<https://www.dce.unimore.it/site/home.html>)

- Applied Economics studies (SECS P06), teaching

**Business or sector** Public University

April 1996-ongoing

**Partner**

eco&eco Economics and Ecology Ltd, 11, Oberdan Street Bologna 40126 Italy ([www.eco-eco.it](http://www.eco-eco.it))

- Studies on circular economy, climate change, sustainable tourism, economic analysis, consultancy to public bodies on local development, economic planning for protected areas, economic planning for internal areas, research on renewable energy, tourism and cultural heritage, integrated management of municipal waste, educational training on previous topics

**Business or sector** Private firm, Research and consultancy in economics

May 2021-April 2022

**Research Fellowship**

University of Ferrara, Dept. of Economics ( <http://eco.unife.it> ), 11 Voltapaletto Street Ferrara 44121 Italy

- Research in “ Economic and social sustainability of structural change and development processes”

**Business or sector** Public University

## WORK EXPERIENCE

June 2021-September 2021

**Evaluator**

Sardegna Ricerche, 9 Palabanda Street, Cagliari (CA), 09123 Italy ([www.sardegna ricerche.it](http://www.sardegna ricerche.it))

- Member of the Evaluation commission for public financing of sustainable tourism projects

**Business or sector** Public Agency (held by Sardinia Region)

February 2016-February 2021

**Senior Researcher**

Invitalia Jsc, 46 Calabria street, Rome (RM), 00187 Italy ([www.invitalia.it](http://www.invitalia.it))

- Expert for Sustainable Tourism in the Technical Assistance Team for Strategia Nazionale Aree Interne (Inner Areas National Strategy)

**Business or sector** Public Agency (held by Italian Ministry of Economy)

July 2014-May 2016

**Senior Researcher**Formez PA Naples, 34 Campi Flegrei street, Arco Felice di Pozzuoli (NA), 80072 Italy ([www.formez.it](http://www.formez.it))

- Chief of the local team staffed in Naples, Revés: Reverse Evaluation to Enhance Strategies” – Pilot project for evaluation of public policies at the local level. Evaluation of social policies implemented in a downtown district of Naples, field and desk analysis and evaluation
- Chief of the local team staffed in Belice (Sicily), Revés: Reverse Evaluation to Enhance Strategies” – Pilot project for evaluation of public policies at the local level. Evaluation of rural development policies implemented in a rural area in Sicily, field and desk analysis and evaluation

**Business or sector** Public Agency (held by Italian Department of Public Administration)

August 2013-July 2014

**Research Fellowship**University of Modena and Reggio Emilia, Dept. of Economics ([www.economia.unimore.it](http://www.economia.unimore.it)), 51 Berengario, Boulevard, Modena 41121 Italy

- Member of the research team “Poli.in” – R&D, innovation and technical change in Tuscany (Italy). Study of firms’ access to regional public grants for R&D activities

**Business or sector** Public University

May 2013-October 2013

**Senior Researcher**University of Modena and Reggio Emilia, Dept. of Economics ([www.economia.unimore.it](http://www.economia.unimore.it)), 51 Berengario, Boulevard, Modena 41121 Italy

- Member of the research team “LEVE Livorno” – Knowledge network to support local development in Livorno province (Italy). Study of the economic features and of NEET problem in the province

**Business or sector** Public University

September 2009-January 2010

**Scientific Responsible**

National Association of Local Agenda 21, Regions and Public bodies for sustainability, c/o Province of Modena, 34 Martiri della Libertà Boulevard, Modena 41100 Italy

- Technical Assistance for EU LIFE Environment CHAMP (IT/000138) on environmental communication issues
- Technical Assistance for IEE LG Action on good practices for energy saving across Europe

**Business or sector** Association of Public bodies

November 2008-December 2008

**Senior analyst**Nomisma Energia Ltd, 3 Marconi Street, Bologna 40122 Italy (<http://nomismaenergia.it>)

- Monetary and non-monetary compensations for the construction of a LNG plant in Porto Empedocle (AG, Italy)

**Business or sector** Private firm, Research and consultancy in energy business

June 2007-November 2007

**Country manager**Formez PA Cagliari, 83 Roma street, Cagliari 09124 Italy ([www.formez.it](http://www.formez.it))

- Chief of the consultancy and educational staff for the Country of Montenegro, Project “Protected areas management in the Balkans – 2nd edition”. Organization of seminars, choice of speakers, implementation of project works and thematic insights

**Business or sector** Public Agency (held by Italian Ministry of Public Administration)

July 2005-February 2006

**Senior Researcher**

Ministry of Economy and Finance, Department for Development and Cohesion, 162/C Sicilia Street-Rome 00187 ([www.dps.gov.it](http://www.dps.gov.it))

- Appointed researcher on the Operative project “Efficacy socio-economic evaluation of National Programming Contracts” – Case-Study SARAS Co.. Study of the impact in terms of innovation of the public financing granted to Saras, a public shared company active in the oil refinement industry

**Business or sector** Public body (National Ministry)

January 2005-August 2006

**Research Fellowship**

University Federico II Dept. of Economics, Management, and Institutions, Cinthia street Monte S. Angelo, Naples

- EU Project “Corason - A Cognitive Approach to Rural Sustainable Development”(Northern Italy); Studies on rural development in the area of Regional park of Po River delta

**Business or sector** Public University

February 2005

**Senior Researcher**

Studiare Sviluppo Ltd, 123 Vitorchiano Street, Roma 00189 Italy

- Studies on the supply of sustainable tourism in Italian Natural Parks

**Business or sector** Public Agency (Held by Ministry of Economy and Finance)

June-October 2004

**Country manager**

Formez PA Cagliari, 83 Roma street, Cagliari 09124 Italy ([www.formez.it](http://www.formez.it))

- Chief of the consultancy and educational staff for the Country of Montenegro, Project “Protected areas management in the Balkans – 1st edition”. Organization of seminars, choice of speakers, implementation of thematic insights, holding of seminars

October 2001-February 2002

**Chief of Technical Assistance**

Nomisma Co., 44 Major street, Bologna 40126 Italy ([www.nomisma.it](http://www.nomisma.it))

- Chief of technical assistance for two Integrated Territorial Projects (“Reti Madonie” and “Valle del Torto e dei Feudi”), for local sustainable development in the province of Palermo (Italy)

**Business or sector** Private firm, Research and consultancy in economics

**Business or sector** Public Agency (held by Italian Ministry of Public Administration)

August 1998-November 1998

**Senior Consultant**

Applied Research Centre on Sustainable Development CRAS, 38 Trasone street, Rome, 00199 Italy ([www.cras-srl.it](http://www.cras-srl.it))

- Research on the economic features of four National Parks in Southern Italy

**Business or sector** Private firm, Research and consultancy in economics

September 1994-September 1995

**Employed (in substitution of Military service call up)**

Emilia-Romagna Regional Administration, Parks and Forestry Service, Mille street, 21, Bologna 40121 Italy

- Paperwork on regional natural parks and protected areas

**Business or sector** Public body

March 1994-August 1994

**Junior Researcher**

Regional Agency for Local Development ERVET Co., Morgagni street, 6, Bologna 40122 Italy

- Paperwork on regional natural parks and protected areas

**Business or sector** Public Agency (Held by Region Emilia-Romagna)

aa. yy. 2015-'16  
2016-'17  
2017-'18  
2018-'19  
2019-'20  
2020-'21  
2021-'22

**Adjunct Professor**

University of Modena and Reggio Emilia, Faculty of Communication and Economics

- Principles in Macroeconomics, (72 hours)

aa. yy. 2021-'22  
2022-'23

**Adjunct Professor**

University of Ferrara, Faculty of Economics

- Industrial Policies for SMEs (Module- 12 hours))

a. y. 2018-'19

**Adjunct Professor**

University of Bologna, Faculty of Engineering

- Industrial and Territorial Economics and Policy

a. y. 2018-'19

**Adjunct Professor**

University of Bologna, Faculty of Political Science

- Environmental Economics (30 hours)

TEACHING

a. y. 2018-'19

**Adjunct Professor**

University of Modena and Reggio Emilia, Faculty of Communication and Economics

- International Economics (Open Macroeconomics) (48 hours)

aa. yy. 2011-'12  
2012-'13

**Adjunct Professor**

University of Modena and Reggio Emilia, Faculty of Communication and Economics

aa. yy. 2011-'12  
2012-'13  
2015-'16  
2016-'17  
2017-'18

**Adjunct Professor**

University of Modena and Reggio Emilia, Faculty of Communication and Economics

- Principles in Macroeconomics, on line (30 hours)

a. y. 2009-'10

**Adjunct Professor**

University of Modena and Reggio Emilia, Faculty of Communication and Economics

- Principles in Microeconomics (60 hours)

- Economics of Innovation, on line (30 hours)

- aa. yy. 2008-'09  
2009-'10 **Adjunct Professor**  
University of Modena and Reggio Emilia, Faculty of Communication and Economics
- Industrial Organization, on line (30 hours)
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- aa. yy. 2005-'06  
2006-'07  
2007-'08 **Adjunct Professor**  
University of Bologna, Faculty of Economics
- Environmental Economics (advanced) (30 hours)
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- aa. yy. 2000-'01  
2002-'03  
2003-'04  
2004-'05  
2005-'06  
2006-'07 **Adjunct Professor**  
University of Bologna, Faculty of Economics
- Environmental Economics (30 hours)
- aa. yy. 2002-'03  
2003-'04  
2004-'05  
2005-'06  
2006-'07  
2007-'08 **Adjunct Professor**  
University of Bologna, Faculty of Literature (Geographical Science)
- Environmental Economics (30 hours)
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- a. y. 2002-'03 **Adjunct Professor**  
University of Bologna, Faculty of Economics
- Environmental Policies (30 hours)
- a. y. 2001-'02 **Adjunct Professor**  
University of Bologna, Faculty of Economics
- Microeconomics (60 hours)
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- aa. yy. 2012-'13  
2013-'14 **Teacher**  
University of Bologna, Faculty of Agronomy
- Master in Sustainable Development and Environmental Systems Management
- Economics of Natural Parks and Protected Areas (4 hours)
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- aa. yy. 2009-'10 **Teacher, Responsible for the Learning Module**  
Fondazione Alma Mater, University of Bologna, University of Modena and Reggio Emilia, University of Parma, University of Ferrara
- Master in Innovation culture, markets and firm creation – Institutions and entrepreneurship for green economy
- Green Economy and Manufacturing (organizer of the 16 hours module, teacher in a 2 hours lesson)
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aa. yy. 2011-'12  
2012-'13 **Teacher**  
University of Bologna, Faculty of Literature (Geographical Science)  
Master in Local Development and Negotiated Planning  
▪ Land Organization and Planning (4 hours)

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aa. yy. 2001-'02  
2002-'03 **Teacher**  
University of Bologna, Faculty of Science (Environmental Science)  
Master in Coastal management  
▪ Environmental Economics and Policies

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1999-ongoing **Teacher**  
Different educational centres  
Courses financed by European Social Fund  
▪ Teaching in more than 30 educational training and higher educ. ESF on sustainable development

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EDUCATION AND TRAINING

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2013-2015 **PhD in Economics** EQF level 8  
University of Ferrara, Faculty of Economics  
▪ Dissertation: Municipal Waste Economics in Europe - Market structure, empirical insights, and innovation

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1996-2001 **Master Degree in Political Sciences** EQF level 7  
University of Bologna, Faculty of Political Science  
▪ Dissertation: Political and Social Consequences of Monetary Reforms in Argentina, 1983 and 1991

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1987-1993 **Master Degree in Economics** EQF level 7  
University of Bologna, Faculty of Economics and business  
▪ Dissertation: Economic Theory of Natural Parks

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Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C1	C1
Spanish	C2	C2	C2	C2	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user, CEFR

- Communication skills ▪ good communication skills gained through my experience as consultant and University teacher
- Organisational / managerial skills ▪ good organisational skills acquired through the leadership in many projects (currently responsible for a team of 6 people), Chief Executive Officer of eco&eco Ltd Research centre since 2004
- Job-related skills ▪ good interaction ability acquired through the participation in research and consultancy teams
- Computer skills ▪ good command of Microsoft Office™ tools acquired through a 20 years daily use

#### PERSONAL SKILLS

#### ADDITIONAL INFORMATION

##### Italian Associated Professor Qualification

P06 Applied Economics, from oct 9th 2018 to oct 8th 2027  
 P02 Political Economy, from nov 19th 2020 to nov 18th 2029

##### Affiliated

CMET05, National University Centre on Applied Economic Studies  
 SIEPI, Italian Society for Economics and Industrial Policy  
 EAERE, European Association of Environmental and Resource Economists  
 SEEDS, Sustainability Environmental Economics and Dynamics Studies

#### Publications

##### Books

Sustainable model for social enterprises and altruistic entrepreneurs (Edited by M. Cavallo e F. Silvestri), BUP Bologna, 2022

Sustainable Consumption and Production in the Mediterranean Area (Edited by Cavallo M.), BUP, Bologna, 2014

La co-fornitura di energia in Italia, EUT Trieste, (Co-provision of Energy in Italy: Theory and Case histories), with G. Osti, G. Carrosio, V. Barone, A. Tanas, A. Prontera), 2010

Lezioni di economia dell'ambiente ed ecologica (Handbook of ecological and environmental economics), CLUEB Bologna, 2005

L'Argentina da Perón a Cavallo (1945-2003) - Storia economica dell'Argentina dal dopoguerra ad oggi (Economic History of Argentina 1945-2003), CLUEB Bologna, 2004

##### Reviewer

Waste Management (Elsevier)  
 Journal of Cleaner Production (Elsevier)  
 Journal of Environmental Management (Elsevier)  
 Land Use Policy (Elsevier)  
 Environment & Resources Economics (Springer)  
 Plos One (Public Library of Science)  
 The Manchester School (Wiley)

## Papers

- Natural parks and sustainable development: a theoretical study, In: Fantoni S., Casagli N., Solidoro C., Cobal M. (Editors), Quantitative sustainability: Interdisciplinary Research for Sustainable development Goals ISBN 3031393139, 2024
- LEADER local action groups and inner areas. An Italian case study, In: Evaluation and Program Planning, 101, 10.1016/j.evalprogplan.2023.102357 (con V. Barone, S. Ghinoi e G. Gaeta), 2023
- Italian Inner areas' strategic plans: a textual network analysis of the Appennino Emiliano and Madonie case studies, In: Sánchez-Carreira M., Reis Mourão P. J., Blanco-Varela B. (Eds.), European Regional Policy and Development: Forgotten Regions and Spaces, Routledge (con R. De Vita, G. L. Gaeta, S. Ghinoi), 2023
- Do informal institutions matter for the economic resilience of European regions? A study of the post-2008 shock, In: Economia Politica, DOI - 10.1007/s40888-022-00293-5, (with E. Prodi, S. Ghinoi, L. Rubini), 2023
- Transizione ecologica nel PNRR: alcune riflessioni sui processi di cambiamento e innovazione, L'Industria, XLIII, 3, (Ecological transition in the Italian NRP), DOI: 10.1430/105162 (with Lepore D., Spigarelli F., Rubini L.), 2022
- Local policymakers' attitudes towards climate change: A mixed multi-methods case study, In: Social Networks, Accepted (con R. De Vita, S. Ghinoi), 2021
- Innovation in the Solid Waste Management industry: integrating Neoclassical and Complexity Theory perspectives, In: Waste Management, 120, <https://doi.org/10.1016/j.wasman.2020.11.009> (with G. L. Gaeta, S. Ghinoi, M. Tassinari), 2021
- Planning sustainable development of local productive systems: A methodological approach for the analytical identification of Ecoregions, In: Journal of Cleaner Prod. <https://doi.org/10.1016/j.jclepro.2020.125006> (with M. Assiri, V. Barone, M. Tassinari), 2020
- The role of local stakeholders in disseminating knowledge for supporting the Circular Economy: a network analysis approach (with Ghinoi S e Steiner B.), In: Ecological Economics, 2020
- Regional development of Circular Economy in the European Union: a multidimensional analysis, In: Journ. of Cl. Prod. <https://doi.org/10.1016/j.jclepro.2020.120218> (with F. Spigarelli, M. Tassinari), 2020
- Exploring Networking of Third Sector Organizations: A Case Study Based on Quartieri Spagnoli Neighborhood in Naples, Italy In: Voluntas, [https://DOI 10.1007/s11266-020-00241-6](https://doi.org/10.1007/s11266-020-00241-6) (with G. L. Gaeta, S. Ghinoi, G. Trasciani), 2020
- Toward the creation of novel food waste management systems: A network approach (with Ghinoi S e Steiner B.), In: Journal of Cl. Prod, <https://doi.org/10.1016/j.jclepro.2019.118987>, 2019
- Direct and indirect effects of EU Self Sufficiency Principle on Municipal Waste Management: A theoretical approach, In: Economia Pubblica, 10.3280/EP2019-001005, 1/2019
- Kuznets curve in municipal solid waste production: An empirical analysis based on municipal-level panel data from the Lombardy region (Italy), In: Ecological Indicators 93 (with S. Ercolano, G. L. Gaeta, S. Ghinoi), 2018
- Concorrenza potenziale nello smaltimento del rifiuto solido urbano: un'analisi teorica (Potential competition in solid waste disposal: a theoretical analysis), In: L'Industria, XXXIX, 2018
- Municipal solid waste, market competition and the EU policy, In: Environment & Resource Economics, (with C. Reggiani), doi 10.1007/s10640-017-0165-0 - 2017
- Competition and Environmental quality as conflicting objectives: the case of the European Municipal Waste industry, In: Economia Politica (doi:10.1007/s40888-017-0067-1) - 2017
- Il privato sociale nella realtà dei Quartieri Spagnoli di Napoli: un approccio di teoria economica (Private Welfare in Naples: an Economic Theory Perspective). In: Impresa Sociale (doi: 10.7425/IS.2017.9.09) - 2017
- Municipal performance in waste recycling: an empirical analysis based on data from the Lombardy Region (Italy). In: Letter in Spatial and Resource Science, (with G. L. Gaeta e S. Ghinoi), doi:10.1007/s12076-017-0188-8 - 2017
- Free municipal waste trade as an incentive to recycling. A theoretical study, Econ. and Pol. of Energy and the Env., ([www.francoangeli.it/riviste/Scheda\\_Rivista.aspx?IDArticolo=57890&Tipo=Articolo%20PDF&lingua=it&idRivista=10](http://www.francoangeli.it/riviste/Scheda_Rivista.aspx?IDArticolo=57890&Tipo=Articolo%20PDF&lingua=it&idRivista=10)) (with A. Massarutto) 3 – 2015
- Innovation and Technical Change in the European Municipal Waste Industry, DEMB WP ([http://merlino.unimo.it/campusone/web\\_dep/wpdemb/0054.pdf](http://merlino.unimo.it/campusone/web_dep/wpdemb/0054.pdf)) 54 - 2015
- Carbon abatement, sector heterogeneity and policy responses: Evidence on induced eco innovations in the EU, In: Environmental Science and Policy, 54/2015 (with S. Borghesi, F. Crespi, A. D'Amato, M. Mazzanti), 54 - 2015 (<http://www.sciencedirect.com/science/journal/14629011/54>)
- Nature, Landscape, Energy, In: Gambino R., Peano A. (Editors), "Towards an alliance between nature and landscape policies", Springer, Heidelberg, 2014 (with A. Natali)
- I contratti di fiume in Lombardia: un modello di governance per le politiche territoriali (River agreements in Lombardy: a governance model for territorial policies), Agriregionieuropa (<http://agriregionieuropa.univpm.it/content/article/31/37/i-contratti-di-fiume-lombardia-un-modello-di-governance-le-politiche>) 10/37 – 2014 (with E. Gabaglio)
- Nautical tourism, carrying capacity and environmental externality in a protected Lagoon of Northern Adriatic Sea, Economics and Policy of Energy and the Environment, 3 - 2013, (with S. Ghinoi e V. Barone)