



## Europass Curriculum Vitae



### Personal information

Surname(s) / First name(s) **Dr. CASSINELLI MARIAESTER**

Office Address(es) RFF-CMCC European Institute on Economics and the Environment (EIEE)  
c/o BASE, Via Bergognone 34, 20144 Milano

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Nationality Italian

Gender Female

### Work experience

Dates 2018 - present

Occupation or position held Division Manager, Manager, Project Manager, Senior Scientific Manager, Researcher

Main activities and responsibilities Division Manager of the "Sustainable Earth Modelling Economics" (SEME) Research Division  
Manager del "RFF-CMCC European Institute on Economics and the Environment" (EIEE)  
Project Manager and Senior Scientific Manager of several European and international research projects of the EIEE Institute and the SEME Research Division

Name and address of employer Euro-Mediterranean Center on Climate Change Foundation, c/o BASE, Via Bergognone 34, 20144 Milano, Italy

Type of business or sector Non-profit research institution with the aim to investigate and model the climate system and its interactions with society and the environment

Dates 2004 – 2018

Occupation or position Programme Officer, Project Manager, Senior Researcher, Fund Raising and European Project Office

Main activities and responsibilities held Project and Programme Management, Research, responsible of the management and reporting of funded projects, coordinator of the Project Office

- Programme Officer of the Research Programmes on "International Energy Markets" (IEM), "Mitigation, Innovation and Transformation and Pathways" (MITP) and "Climate and Sustainable Innovation"
- Project manager of European and international project, even coordinated by FEEM
- Member of the Projects and Fundraising Office – coordinator of reporting and management of funded projects
- In 2018, Coordinator of FEEM's Project Office

Name and address of employer Fondazione Eni Enrico Mattei, 63, corso Magenta, 20123, Milan, Italy

Type of business or sector Non-profit research institution on sustainable development and global governance

Dates 2013 - 2017

Occupation or position held Senior Scientific Manager, Researcher and Project Manager

Main activities and responsibilities Research and Project Management; Currently involved in *Economic analysis of Climate Impacts and Policy (ECIP) Division*

Name and address of employer Euro-Mediterranean Center on Climate Change, 63, corso Magenta, 20123, Milan, Italy

Type of business or sector Non-profit research institution on climate change

Dates June 2007 - present

Occupation or position held President

Main activities and responsibilities Management, planning and realization of the activities of environmental education for schools and public agencies

Name and address of employer Associazione Battito D'Ali, 53, via Gaggio, 22070, Senna Comasco (Como), Italy

Type of business or sector Environmental Education and Sustainable Development

Dates May 2004 – June 2007

Occupation or position held Collaborator

Main activities and responsibilities Planning and realization of the activities of environmental education for schools and public agencies

Name and address of employer Gruppo Battito D'Ali, 53, via Gaggio, 22070, Senna Comasco (Como), Italy

Type of business or sector Environmental Education and Sustainable Development

Dates November 2005 and July/August 2007

Occupation or position held Junior Researcher

Main activities and responsibilities research

Name and address of employer FEEM Servizi S.r.l., corso Magenta 63, 20123 Milano

Type of business or sector Consulting firm on Environment, Economics and Sustainability

Dates October 2003 - December 2003

Occupation or position held Lecturer in General Computer Science

Main activities and responsibilities Teaching General Computer Sciences, preparing applications and exercises at Graduate Students Level

Name and address of employer Università degli Studi Milano Bicocca, 1, piazza dell'Ateneo Nuovo, 20126, Milano

Dates July 2003 - December 2003

Occupation or position held Stagiaire

Main activities and responsibilities Collaboration to the project: "Using Data Envelopment Analysis to Evaluate Environmental Consciousness Management", presented at international Conference: "Tourism and Sustainable Economic Development Macro and Micro Economic Issues", Sardinia, Italy, 19-20 September 2003.

Name and address of employer Fondazione Eni Enrico Mattei, 63, corso Magenta, 20123, Milan, Italy

Type of business or sector Research Center on Environment, Economics and Sustainability

Dates 2003

Occupation or position held Lecturer  
Main activities and responsibilities Lecturer at the "IIX Course of Environmental Culture" organized by the "Pineta di Appiano Gentile e Tradate" Park  
Name and address of employer Parco Pineta di Appiano Gentile e Tradate, via Manzoni 11, Castelnuovo Bozzente, 22070, Como, Italy

Dates November 2002 – February 2003

Occupation or position held Advisor  
Main activities and responsibilities On behalf Consorzio Milano Ricerche, at the "Technology and Information" Office of Regione Lombardia, completion of the regional Geographic Information System (GIS) and the management of the public regional thermal systems for Regione Lombardia  
Name and address of employer Consorzio Milano Ricerche, 7, via Cicognara, 20129, Milano, Italy

Dates October 2002 – January 2003

Occupation or position held Collaborator  
Main activities and responsibilities Teaching assistance for Operation Research and Resource Management (graduate courses)  
Name and address of employer Università degli Studi Milano Bicocca, 1, piazza dell'Ateneo Nuovo, 20126, Milano, Italy

Dates 2002

Occupation or position held Advisor  
Main activities and responsibilities Contribution to the drawing up of the "Piano di Settore di fruizione sociale, ricreativa e culturale" (Sectoral plan for social, recreational and cultural use) and of the "Piano di Settore delle cascine e del patrimonio rurale" (Sectoral plan for farms and rural heritage) of "Pineta di Appiano Gentile e Tradate" Park  
Name and address of employer Parco Pineta di Appiano Gentile e Tradate, 11, via Manzoni, Castelnuovo Bozzente, 22070, Como, Italy

## Education and training

Dates 2003

Title of qualification awarded Master of Information Technologies for the New Economy, Milano Bicocca University (Milan, Italy)  
Principal subjects/occupational skills covered Information Technologies and New Economy (Business organization and management; Extended Enterprise; E-business markets; Project Management; Technological platforms and architectures for e-business; Web planning and development; Data Warehousing; Security of network systems; Data, Web e Text Mining; Knowledge Management; Business Communication; Legal Aspects of e-business)  
Name and type of organisation providing education and training Università degli Studi Milano Bicocca, Dipartimento di Informatica Sistemistica e Comunicazione, Milano, Italy

Dates 2003

Title of qualification awarded Degree in Sciences and Technologies for Environment and Land (110/110 cum laude), supervisor Prof.Enza Messina, Milano Bicocca University (Milan, Italy)  
Principal subjects/occupational skills Wide range of disciplines, mostly in the mathematical, computer science and statistics, physics,

	covered	chemistries, biological, ecological, of Sciences of Earth, agrarian, legal, economic and evaluative areas Title of the master thesis: "Analysis of the development possibilities of Biological Agriculture in the park Pineta of Appiano Gentile and Tradate"
Name and type of organisation providing education and training		Università degli Studi Milano Bicocca, Dipartimento di Scienze dell'Ambiente e del Territorio, Milano, Italy
Level in national or international classification		110/110 cum laude
Dates	2002	
Title of qualification awarded		Degree in Environmental Sciences (108/110), supervisor Prof.Enza Messina, Milano Bicocca University (Milan, Italy)
Principal subjects/occupational skills covered		Environmental Sciences
Name and type of organisation providing education and training		Università degli Studi Milano Bicocca, Dipartimento di Scienze dell'Ambiente e del Territorio, Milano, Italy
Level in national or international classification		108/110

## Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

*European level (\*)*

**English**

**Spanish**

**French**

### Understanding

### Speaking

### Writing

Listening                      Reading                      Spoken interaction      Spoken production

**English**      B2 Independent user      B2 Independent user      B2 Independent user      B2 Independent user      B2 Independent user

**Spanish**      B1 Independent user      B1 Independent user      B1 Independent user      B1 Independent user      B1 Independent user

**French**      A1 Basic user      A1 Basic user      A1 Basic user      A1 Basic user      A1 Basic user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences	<ul style="list-style-type: none"> <li>• Excellent communication skills developed through teaching, giving lectures at national and international meetings, seminars and conferences, and also through an extensive acting experience.</li> <li>• Excellent team attitude, developed by working in national and international teams and by working within interdisciplinary networks</li> <li>• Excellent networking skills developed through participation to national and international projects and networks</li> <li>• Good bargaining skills, developed through project negotiations with partners and funding institutions</li> </ul>
Organisational skills and competences	<ul style="list-style-type: none"> <li>• Leadership: supervision of teams, coordination of national and international projects</li> <li>• Excellent experience in project management and team management at national and international level</li> </ul>
Computer skills and competences	<ul style="list-style-type: none"> <li>• Good knowledge of Windows nt/1998/2000/XP/VISTA/7/10</li> <li>• Good knowledge of the most common softwares of Office Automation</li> <li>• Good knowledge of Outlook, Outlook Express, EUDORA, Internet Explorer, SPSS, Crystal Ball, FrontPage, Firefox, Thunderbird, Dreamweaver</li> <li>• Basic knowledge of Web planning (UML) and development (Visual Basic, HTML, XML)</li> <li>• Knowledge of the methodologies of Data Mining and its applications (Clementine)</li> <li>• Good knowledge of ArcView</li> <li>• Good knowledge of Frontier Analyst, DEAP 2.1</li> <li>• Basic knowledge of AutoCad</li> <li>• Programming languages: basic knowledge of Pascal, C, Visual Basic</li> <li>• Attainment of the European Computer Driving Licence (ECDL)</li> </ul>

Other skills and competences Acting, dancing (classic and sport dance), playing piano, writing, reading, playing various sports (swim, ski, tennis, horse riding)

## Additional information

- Projects
- CURRENT PROJECTS:
- 2D4D - Disruptive Digitalization for Decarbonization (ERC, StG, H2020) - Senior Scientific Manager – CMCC
  - COACCH - CO-designing the Assessment of Climate CHange costs (EU, H2020) – Senior Scientific Manager – CMCC
  - ECO-DEKS - External knowledge sourcing strategies for environmental innovation in the industrial sector of Nigeria (EU, H2020) – Senior Scientific Manager – CMCC
  - EDITS - Digitalization for Energy Demand - Energy demand digital and social trends: understanding and modeling (RITE) – Senior Scientific Manager – CMCC
  - ENGAGE - Exploring National and Global Actions to reduce Greenhouse gas Emissions (EU, 2020) – Senior Scientific Manager – CMCC
  - GEMCLIME - Global Excellence in Modelling of Climate and Energy (EU, H2020) – Senior Scientific Manager – CMCC
  - GEOCEP - Global Excellence in Modeling Climate and Energy Policies (EU, H2020) – Senior Scientific Manager – CMCC
  - IEW – International Energy Workshop (network) – management and general secretariat – CMCC
  - INNOPATHS - Innovation pathways, strategies and policies for the Low-Carbon Transition in Europe (EU, H2020) – Senior Scientific Manager – CMCC
  - Refuel - Integrated Assessment of Renewable Hydrocarbons (GeorgiaTech) – Senior Scientific Manager – CMCC
- PAST PROJECTS:
- COBHAM - The role of consumer behaviour and heterogeneity in the integrated assessment of energy and climate policies (ERC, StG) - Senior Scientific Manager – CMCC
  - COMMIT - Modelling of national greenhouse-gas emission mitigation policies and the relationship with global low emission pathways (EU) – project management – CMCC Srl
  - DEEDS – DialoguE on European Decarbonisation Strategies (EU, H2020) – project management – FEEM
  - EMF – Energy Modeling Forum (network) – management – FEEM
  - MERCURY – Modeling the European power sector evolution: low-carbon generation technologies (renewables, CCS, nuclear), the electric infrastructure and their role in the EU leadership in climate policy (EU, H2020) – project management – FEEM
  - PENNY - Psychological, social and financial barriers to energy efficiency (EU, H2020) – project management – FEEM
  - ROBUST POLICY - Developing a robust decision making framework for climate change policy under uncertainty (EU, H2020) – project management – FEEM
  - Turismo Sostenibile Basilicata – research – FEEM
  - IAMC – The Integrated Assessment Consortium (network) – management – FEEM
  - RME – Regional Modelling Exercise (network)- management - FEEM
  - PATHWAYS - Exploring transition pathways to sustainable, low carbon societies (EU, FP7) – project management – FEEM
  - ADVANCE – Advanced model development and validation for improved analysis of costs and impacts of mitigation policies (EU, FP7) – project management – FEEM
  - DYNAMIX – DYNAmic policy MIXes for absolute decoupling of environmental impact of EU resource use from economic growth (EU, FP7) – project management – FEEM
  - ENTRACTE – EcoNomic iNsTRuments to Achieve Climate Targets in Europe (EU, FP7) – project management – FEEM
  - LIMITS – Low climate IMPact scenarios and the Implications of required Tight emission control Strategies (EU, FP7) – project management – FEEM
  - GEOCARBON – Operational Global Carbon Observing System (EU, FP7) – research – CMCC
  - GLOBAL-IQ – Impacts Quantification of global changes (EU, FP7) – project management – FEEM
  - SNAC – Elements to develop a National Adaptation Strategy to Climate Change (MATTM) - Strategia Nazionale Adattamento ai Cambiamenti Climatici - settore "Cambiamenti climatici e Turismo" – research – FEEM and CMCC
  - AMPERE – Assessment of Climate Change Mitigation Pathways and Evaluation of the Robustness

- of Mitigation Cost Estimates (EU, FP7) – project management – FEEM
- SERRES - Selection of new grape rootstocks resistant to abiotic stresses through the development and validation of physiological and molecular markers (Fondazione AGER) – research - FEEM
- MEDPRO – Prospective Analysis for the Mediterranean Region (EU, FP7) – project management – FEEM
- PASHMINA – PARadigm SHifts Modelling and INnovative Approaches (EU, FP7) – project management – FEEM
- INGINEUS – Impact of Networks, Globalisation, and their Interaction with EU Strategies (EU, FP7) – project management – FEEM
- EXIOPOL – A New Environmental Accounting Framework Using Externality Data and Input-Output Tools for Policy Analysis (EU, FP6) – project management – FEEM
- SECURE – Security of Energy Considering its Uncertainty, Risk and Economic implications (EU, FP7) – research and project management, member of the project secretariat – FEEM
- PLANETS – Probabilistic Long-Term Assessment of New Energy Technology Scenarios (EU, FP7) – research and project management – FEEM
- CHINA – China's Energy Management Policies and Measures & Their International Comparison (IMELS) – project management – FEEM
- NEEDS – New Energy Externalities Developments for Sustainability (EU, FP6) – research and project management – FEEM
- CASES – Cost Assessment of Sustainable Energy Systems (EU, FP6) – research and project management – FEEM
- Coastal Urbanization – research – FEEM
- Turismo e Aree Protette (ECOTUR) – research – FEEM
- Analysis of the tourist phenomenon of the Alta Via dei Monti Liguri System – research – FEEM
- Calcolo dell'indotto generato dalle attività di Polimeri Europa su scala nazionale e regionale – research – FEEM Servizi S.r.l.
- Valuation of Sustainable Tourism Management, using Data Envelopment Analysis Methodology – research – FEEM
- Vega (Bilancio sociale per un parco scientifico tecnologico) – research – FEEM Servizi S.r.l.
- Le Aree Protette Marine E Terrestri: come rendere la tutela ambientale un moltiplicatore di sviluppo locale – research – ICOM

Research Interests Energy and Energy Markets, Climate Change, Sustainable Tourism Management (economic and environmental approach), Climate Change Adaptation in the Tourism Sector, Land and Environmental Planning, Coastal Zone Management, Sustainable Development Strategies, Environmental Politics, Environmental Education, Analysis of Global Changes, Economic and Environmental Valuation of Natural Resources, Data Envelopment Analysis applications, etc.

## Publications

### • Books

Bastianin, A., Bigano, A., Cattaneo, C., Cassinelli, M., Cologni, A., Manera, M., Marazzi, L., Markandya, A., Pierfederici, R., Plotegher, M., Sferra, F., "Energy Governance, Institutions and Policies in China and the EU", in: M. Manera (ed.), Energy Governance, Institutions and Policies in China and the EU, FEEM Press, Milano (2017)

Cassinelli, M., Chiarullo, L. (eds.), "Il turismo come risorsa: le nuove frontiere nello scenario di sviluppo della Basilicata", Il Mulino Publishing (2014)

Cassinelli, M., Chiarullo, L., "Le potenzialità di sviluppo turistico del Parco Nazionale dell'Appennino Lucano, Val d'Agri, Lagonegrese tra natura ed energia" – Chapter 21; 231-242; in: Asero V., D'Agata R., Tomaselli V. (eds.). Turismo e territorio: analisi empiriche ed approcci metodologici, McGraw-Hill Education (2012)

Breil, M., Cassinelli, M., Chiarullo, L., "Analysis of the Tourism Development Potential of the Val d'Agri National Park" – Chapter 14; 203-216; in: Homlong, N. (eds.). Tourism Destinations and Tourism Businesses: Issues of Competition and Cooperation, Athens Institute for Education and Research Publishing (2012)

Cassinelli, M., "La centralità del turismo sostenibile come fattore di sviluppo" – Chapter 4; 167-222; in: D'Amore, F., Petrillo, P.L., Severino, F. (eds.). Ambiente, turismo e competitività sostenibile – Come rendere la tutela ambientale un moltiplicatore di sviluppo locale, Rubettino Publishing (July 2009)

Bosetti, V., Lanza, A., Cassinelli, M., "Benchmarking In Tourism Destination, Keeping In Mind The Sustainable Paradigm" - Part II; 165-180, in: Matias, A., Nijkamp, P., Neto, P. (eds). *Advances in Modern Tourism Research*, Springer-Verlag Publishing (May 2007)

Bosetti, V. Lanza, A., Cassinelli, M., "Using Data Envelopment Analysis to Evaluate Environmentally Conscious Tourism Management" - Chapter 9; 252-268, in: Lanza, A., Markandya, A., Pigliaru, F. (eds). *The Economics of Tourism and Sustainable Development*, Edward Elgar Publishing (September 2005)

- Papers in peer reviewed journals

Bigano, A., Cassinelli, M., Markandya, A., Sferra, F.,: "The Role of Risk Aversion and Lay Risk in the Probabilistic Externality Assessment for Oil Tanker Routes to Europe". *Journal of Transport Economics and Policy*, Volume 44, Part 1, pp. 93-118 (2010). Also available as FEEM Working Paper 149.2006

Markandya, A., Arnold, S., Cassinelli, M., T., Taylor (2008): "Protecting coastal zones in the mediterranean: an economic and regulatory analysis". *Journal of Coastal Conservation*, Volume 12, Number 3/ September, 2008. Also available as FEEM Working Paper 71.2009

- Working papers and research reports

Bencivenga A., Breil, M., Cassinelli, M., Chiarullo, L., Percoco, A. (2012): "Le potenzialità di sviluppo turistico del Parco Nazionale dell'Appennino Lucano, Val d'Agri, Lagonegrese tra natura ed energia". FEEM Working Paper 30.2012

Markandya, A., Arnold, S., Cassinelli, M., Taylor, T. (2009): "Coastal Zone Management in the Mediterranean: Legal and Economic Perspectives". FEEM Working Paper 71.2009

Bigano, A., Cassinelli, M., Guarrera, L., Hafner, M., Karbuz, S., Markandya, A., Navrud, S., Sferra, F. (2009): "The External Cost of European Crude Oil Imports". FEEM Working Paper 13.2009

Breil, M., Cassinelli, M., Del Corpo, B., Ghione, S., Maniero, M., Marinelli, G., Rocca, L., Rosato, P., Sanetti, S. (2008) *Eco-Tour: Turismo ed aree protette, una questione di sostenibilità*. FEEM, Rapporto sullo Sviluppo sostenibile 4.08

Bigano, A., Cassinelli, M., Sferra, F. (2007): "Burdens from Oil Transportation Phase of Oil by Pipeline and by Tanker Route". NEEDS Research Stream 1c Technical Paper n. 1.5

Bigano, A., Cassinelli, M., Sferra, F. (2007): "Impacts from oil transportation phase of oil by pipeline and from oil extraction". NEEDS Research Stream 1c Technical Paper n. 1.6b

Bigano, A., Cassinelli, M., Sferra, F. (2007): "Additional potential externalities due to accidents in the oil chain". NEEDS Research Stream 1c Technical Paper n. 1.7b

Bigano, A., Cassinelli, M., Sferra, F. (2007): "Burdens and impacts from the transportation phase of natural gas by pipeline and from the liquefaction phase of LNG transport". NEEDS Research Stream 1c Technical Paper n. 2.3b

Bigano, A., Cassinelli, M., Markandya, A., Sferra, F.,(2006): *Gas Transportation: Burdens and Impacts*, NEEDS Research Stream 1c Technical Paper n. 2.3a., Milan, Italy

Cassinelli, M., Priora, F., Sanetti, S. (2007): "Analysis of the tourism phenomenon (tourism demand and supply) of the Alta Via Dei Monti Liguri System and proposals of action for its development". Mimeo

Bigano, A., Cassinelli, M., Markandya, A., Sferra, F. (2006): "The role of Risk Aversion and Lay Risk in the Probabilistic Externality Assessment for Oil Tanker Routes to Europe". FEEM Working Paper 149.2006. Forthcoming in *Journal of Transport Economics and Policy* (2010)

Bosetti, V. Cassinelli, M., Lanza, A. "Benchmarking In Tourism Destination, Keeping In Mind The Sustainable Paradigm". FEEM Working Paper 12.2006

Bosetti, V., Cassinelli, M., Lanza, A. (2004): "Using Data Envelopment Analysis to Evaluate Environmentally Conscious Tourism Management". FEEM Working Paper 59.2004. Submitted to *Tourism Management*

- Presentations and Lectures

Seminario di studi IRES-AISRe: Risorsa o rischio? Il contributo delle terre alte allo sviluppo regionale,

Torino, Italy, 13 April 2012: "La Carta Europea per lo Sviluppo Sostenibile nel Parco Nazionale dell'Appennino Lucano: Uno strumento per la promozione integrata del prodotto mare-montagna"  
Authors: Mariaester Cassinelli, Simone Cerroni, Livio Chiarullo, Cecilia Mezzano, Annalisa Percoco

PRIN 2007-2009 Final Conference, Catania, Italy, 16-17 June 2011: "Analisi delle possibilità di sviluppo turistico del Parco Nazionale dell'Appennino Lucano-Val d'Agri-Lagonegrese: un'area protetta tra ambiente e energia"

Authors: Margaretha Breil, Mariaester Cassinelli, Livio Chiarullo

6th Annual International Conference on Tourism, Athens, Greece, 1-4 July 2010: "Analysis of the tourism development potential of the Val d'Agri National Park"

Authors: Margaretha Breil, Mariaester Cassinelli, Livio Chiarullo

Advances in Tourism Economics, Vila Nova de Santo André, Portugal, 13-14 April 2007: "Analysis of the tourism phenomenon (tourism demand and supply) of the Alta Via Dei Monti Liguri System and proposals of action for its development"

Authors: Mariaester Cassinelli, Francesca Priora, Sara Sanetti

First Plenary Meeting of the Fondazione Eni Enrico Mattei, Desenzano sul Garda, Italy, 18-19 October 2005: "Benchmarking in Tourism Destination, keeping in mind the Sustainable Paradigm"

Authors: Valentina Bosetti, Mariaester Cassinelli, Alessandro Lanza

Tourism and Sustainable Economic Development Macro and Micro Economic Issues, Chia Laguna Hotel, Sardinia, Italy, 19-20 September 2005: "Using Data Envelopment Analysis to Evaluate Environmental Consciousness Management"

Authors: Valentina Bosetti, Mariaester Cassinelli, Alessandro Lanza

Theoretical Advances in Tourism Economics, Evora, Portugal, 18-19 March 2005: "Measuring Efficiency in sustainable tourism management"

Authors: Valentina Bosetti, Mariaester Cassinelli, Alessandro Lanza.

1st Conference on Tourism Economics, Palma de Mallorca, Mallorca, Spain, 28-29 May 2004: "Measuring Efficiency in sustainable tourism management"

Authors: Valentina Bosetti, Mariaester Cassinelli, Alessandro Lanza.

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Signature

Data, 25/02/2021

Mariaester Cassinelli

