






PERSONAL INFORMATION

Elisa Delpiazzo



-  Edificio Porta dell'Innovazione - Piano 2 Via della Libertà, 12 – 30175, Venezia Marghera, Italy
-  +39 041.2346058
-  elisa.delpiazzo@cmcc.it; elisa.delpiazzo@unive.it; elisa.delpiazzo@eiee.org
-  <http://www.cmcc.it/it/people/delpiazzo-elisa>
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Sex Female | Date of birth 12/07/1982 | Nationality Italian

POSITION

Junior Scientist

WORK EXPERIENCE

From 07/2018
to present

Scientist

RFF-CMCC European Institute on Economics and the Environment

Edificio Porta dell'Innovazione - Piano 2

Via della Libertà, 12

IT– 30175, Venezia Marghera

Website: www.eiee.org

- Impact assessment of climate change using CGE models;
- Analysis and evaluation of climate policies Using CGE models;

Business or sector: Research centre

Junior Scientist

CMCC@Ca'Foscari

Centro Euro-Mediterraneo sui Cambiamenti Climatici and Ca' Foscari University Venice

Edificio Porta dell'Innovazione - Piano 2

Via della Libertà, 12

IT– 30175, Venezia Marghera

Website: www.cmcc.it

- Impact assessment of climate change using CGE models;
- Analysis and evaluation of climate policies Using CGE models;
- Economic evaluation and analysis using alternative economic instruments;
- Economic assessment of climate services.

Business or sector: Foundation, Research centre

Junior Researcher

Fondazione Eni Enrico Mattei

Economic Impact Assessment (EIA) Programme

From 01/2018
to present

From 04/2017
to 12/2017

Isola di San Giorgio Maggiore 8,
IT- 30124 Venice

Website: www.feem.it

- Impact assessment of climate change using the Computable General Equilibrium model (ICES);

Business or sector: Foundation, Research centre

From 09/2013
to 03/2017

Affiliated Researcher

Fondazione Eni Enrico Mattei
Economic Impact Assessment (EIA) Programme

Isola di San Giorgio Maggiore 8,
IT- 30124 Venice

Website: www.feem.it

- Impact assessment of climate change using the Computable general Equilibrium model (ICES);

Business or sector: Foundation, Research centre

From 09/2013
to 12/2017

Post-Doc

Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici

Economic analysis of Climate Impacts and Policies (ECIP) division

Isola di San Giorgio Maggiore 8,

IT- 30124 Venice

Website: www.cmcc.it

- Impact assessment of climate change using the Computable General Equilibrium model (ICES);
- Development of the ICES model;
- Assessment of fiscal and budgetary effects of climate change using the ICES-XPS model;
- Assessment of fiscal and budgetary effects of mitigation and adaptation policies using the ICES-XPS model;
- Economic valuation and assessment of climate change impacts, mitigation and adaptation policies using alternative economic instruments;

Business or sector: Foundation, Research centre

From 05/2013
to 06/2013

Lecturer

University of Genova- Political Science Faculty

Department of Political Science (DISPO)

Largo della Zecca 8,

IT- 16124 Genova

Website: www.dispo.unige.it

- Teaching at the doctoral program in “Public economics and finance”
- 20hour module in “CGE modelling for beginners”;
- Social Accounting Matrix;
- Computable general equilibrium modelling theory;
- Application to fiscal issues using GAMS/MPGSE.

Business or sector: University

From 02/2012

Researcher

to 06/2013

University of Genova- Economic Faculty
Department of Economics and Quantitative Methods (DIEM)
Via Vivaldi, 2
IT- 16124 Genova
Website: www.economia.unige.it

- Building of a survey for local governments to assess the use of means tests (i.e. ISEE);
- Analysis of the final survey and report final results to regional civil servants and stakeholders;
- Responsible for the final report;
- Assistance in the development of a regional microsimulation model.

Business or sector: University

From 09/2008
to 06/2009

Assistant researcher

CICOPS, Interfaculty Centre for Cooperation with Developing Countries-University of Pavia
University of Pavia
Cooperazione Italiana in Mozambico U.T.L.- MAE (Ministry for Foreign Affairs)
Website: www.unipv.eu/site/home/naviga-per/laureati/cicops.html

- Building of a trade- focused 2003 Social Accounting Matrix for Mozambique.
- Using different data sources, development of a Social Accounting Matrix with a highly disaggregated external sector to study the effects of the SADC trade protocol.
- Participation in the construction of a Bastard Keynesian Computable General Equilibrium model.
- Definition of a simplified version of the Bastard Keynesian model.

Business or sector: University

EDUCATION AND TRAINING

From 19/05/2014
to 23/05/2014

14th Workshop on Economic Modelling. Equilibrium Analysis of Energy and Climate Policies

Department of Applied Economic Analysis.
University of Las Palmas de G.C.
Campus universitario de Tarifa, 35017 Las Palmas de Gran Canaria

Topics:

- Economic equilibrium and mixed complementarity;
- Partial equilibrium modelling of climate and energy policies;
- CGE models and analysis of energy and climate policies.

From 03/06/2009
to 16/06/2009

Summer School on Structural Changes: Analysis, Experiences, and Methodology

CDN- Cooperation and Development Network
University of Pavia
Corso Strada Nuova
IT- 27100 Pavia

Topics:

- Keynesian and Structuralist Macroeconomics;
- Heterodox Approaches to International Finance;
- Structural Changes and Development Policies;
- Structuralist CGE Modelling.

From 10/2006
to 07/2011

Doctor of Philosophy (PhD)

Doctoral School of Economic Policy

Doctoral Program in Quantitative Methods for Policy Analysis (QMPA)

Università Cattolica del Sacro Cuore

Via Emilia Parmense

IT-29100 Piacenza

PhD dissertation title: "The Mozambican participation in SADC- A liberalization process through different models and different closure".

Scientific sectors: SECS- P/ 01; SECS-P/ 02

Supervisors: prof. Marco Missaglia- University of Pavia

Topics:

- Computable General Equilibrium Theory;
- Neoclassical, Keynesian, and Structuralist/ post Keynesian CGE modelling;
- SAMs building;
- Simulation with GAMS-MPSGE.

From 10/2004
to 07/2006

Master Degree

Major in Economics, Politics and International Organizations

University of Pavia

Political Science and Economic Faculties

Corso Strada Nuova

IT- 27100 Pavia

Master dissertation title: "Regionalismo economico: Una soluzione per le asimmetrie Nord-Sud? Il caso dell'ASEAN." (Economic Regionalism: a solution for North- South asymmetries? The ASEAN case)

Scientific sectors: SECS- P/ 01; SECS-P/ 02

Grade: 110/110 cum laude

Supervisors: prof. Marco Missaglia- University of Pavia

prof. Riccardo Fiorentini- University of Pavia

prof. Renata Targetti Lenti- University of Pavia

Topics:

- International Macroeconomics;
- International Trade;
- Development Economics.

From 10/2001
to 07/2004

Bachelor Degree

Major in Economics and International Finance

University of Genova

Political Science Faculty

Via Balbi

IT-16124 Genova

Bachelor dissertation title: "La programmazione finanziaria dell'ente provincia." ((Financial budget in local governments)

Scientific sectors: SECS- P/ 03

Grade: 110/110 cum laude

Supervisors: prof. Luca Gandullia- University of Genova

Topics:

- Public Economics

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
German	B1	B1	A2	A2	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through team work on several international projects;
- Extensive experience in working in cross-cultural settings gained through the work at CMCC and FEEM;
- Good presentation skills gained through participation in international conferences, workshops, and doctoral seminars.

Organisational / managerial skills

- Good ability to work under pressure and to deal with tight deadlines;
- Excellent ability in writing papers, and technical reports as well as project reports mainly gained through the work at CMCC and FEEM;
- Good ability to report to different stakeholders (academics, civil servants, other researchers) gained through the work at CMCC and FEEM and during my work in the joined project University of Genova-Regione Liguria;
- Excellent ability in organizing teamwork gained through coordinating working groups in international projects.

Job-related skills

- Ability in data handling and development of large scale databases;
- Ability in CGE models code writing;
- Proficient user of GAMS/MPSGE software;
- Proficient user of GTAP database and software;
- Proficient user of GEMPACK software;
- Independent user of UNDevInfo software and database;
- Basic user of Mathematica, EViews, Stata.

Computer skills

- Good command of Microsoft Office™ tools;
- Good command of Microsoft Windows program.

Others

- 2017: Course on safety at work (general course);
- 2017: Course on safety at work (VDU operator).

ADDITIONAL INFORMATION

Publications

Articles in peer-reviewed journals:

- Groeneveld R. A., Bartelings H., Börger T., Bosello F., Buisman E., Delpiazzo E., Eboli F., Fernandes J.A., Hamon K.G., Hattam C., Loureiro M., Nunes P.A.L.D., Piwowarczyki J., Schasfoortj F.E., Simonsk S.L., Walkera A.N. (2018). "Economic impacts of marine ecological change: Review and recent contributions of the VECTORS project on European marine

waters". *Estuarine, Coastal and Shelf Science*, 201, p. 152-163

- Groeneveld R. A., Bartelings H., Börger T., Bosello F., Buisman E., Delpiazzo E., Eboli F., Fernandes J.A., Hamon K.G., Hattam C., Loureiro M., Nunes P.A.L.D., Piwowarczyki J., Schasfoortj F.E., Simonsk S.L., Walkera A.N. (2016). "Economic impacts of marine ecological change: Review and recent contributions of the VECTORS project on European marine waters". *Estuarine, Coastal and Shelf Science*. Doi: 10.1016/j.ecss.2016.04.002

Online articles:

- Bosello, F., Delpiazzo, E. and F. Eboli (2015). "Acidification in the Mediterranean Sea: impacts and adaptation strategies". *Review of Environment, Energy and Economics*. Available online at: <http://re3.feem.it/getpage.aspx?id=7335>

Working Papers:

- Bosello, F., Delpiazzo, E. and F. Eboli (2015), "Macro-economic impact assessment of future changes in European marine ecosystem services". FEEM Note di lavoro 2015.022.
- Delpiazzo E. and G. Standardi (2014). "Introducing an explicit Government institution in ICES model". CMCC Research Papers Issue RP0243.
- Delpiazzo E. (2015). "Public finance and climate change adaptation: could adaptation policies foster public fiscal sustainability? The case of Italy". CMCC Research Papers Issue RP0278.
- Delpiazzo E., Parrado R., and F. Bosello (2015). "Analyzing the coordinated impacts of climate policies for financing adaptation and development actions". CMCC Research Papers Issue RP0276.
- Delpiazzo E., Parrado R., and G. Standardi (2015). "Phase-out of fossil fuel subsidies: implications for emissions, GDP and public budget". CMCC Research Papers Issue RP0275.
- Delpiazzo E., Parrado R., and G. Standardi (2017). Extending the public sector in ICES with an explicit government institution. FEEM Note di lavoro.

Chapters in books:

- Ziveri P., Delpiazzo E., Bosello F. and F. Eboli (2017). Adaptation policies and strategies as a response to ocean acidification and warming in the Mediterranean Sea. In P.A.L.D. Nunes, P. Kumar, L. E. Svensson, A. Markandya (eds.) *Handbook on the Economics and Management for Sustainable Oceans*. United Nations Environmental Programme and Edward Elgar Publishing House, United Kingdom.

Books:

- Delpiazzo E. (2012), "The Mozambican participation in SADC. A liberalization process through different models and different closures". Lambert Academic Publishing: Saarbrücken.

Others (project deliverables and reports):

- Delpiazzo, E., Cerisola E., Cardullo, G. and M. Baldini. (2013), "Valutazione della situazione economica per l'accesso ai servizi e la partecipazione alla spesa degli utenti in Liguria" (An assesment of households in Liguria and means tested public services). Regione Liguria.
- Bosello, F., Delpiazzo, E. and Eboli F. (2014), "A macro-economic (indirect) assessment of ocean acidification. Higher order costs for fishery and tourism", MEDSEA project contribution to D 6
- Bosello, F., Delpiazzo, E. and Eboli F. (2014), "A set of adaptation tools and policy suggestions", MEDSEA project D 6
- Bosello, F., Delpiazzo, E. and Eboli F. (2014), "ICES modelled social economic impact assessment for the future", VECTORS project D 5.2
- Bosello F., Delpiazzo E. and Parrado R. (2016). "Report: Policy recommendations, lessons learned, and guidance: The effects of combining mitigation and adaptation policies for coastal zone protection". EconAdapt D8.3
- Bosello F., Delpiazzo E. and Parrado R. (2016). "Modelling Planned Adaptation for Coastal Zone Protection in a General Equilibrium Framework". EconAdapt 8.2.3
- Giordano R. (lead author) (2017). "Outling the Urban CS Playing Field- CS and Risk Management at Urban Level, the Institutional Structures, and the Options for Information Sharing". EU-MACS D 4.1

- Cochard F., Photiadou C., Polo M. J., Delpiazzo E, Larosa F., Alvarez-Castro C., Calliari E., and Marletto V. (editors) (2017). "Thematic guidance document for the implementation of the thematic work packages". CLARA D1.2
- Bosello F. Delpiazzo E. Dasgupta S, Bagli S., and Costigliola G. (2017). "Methodology for the evaluation of CLARA-enabled climate services". CLARA D.4.1

Projects

- **MedSea**- European Mediterranean Sea Acidification in a changing climate project (EU- FP7);
- **Vectors**- Vectors of Change in Oceans and Seas Marine Life, Impact on Economic Sectors (EU- FP7);
- **GEMINA**- project funded by the Italian Ministries for the Research and for the Environment, Land and Sea;
- **EconAdapt**- The economics of climate change adaptation (EU- FP7);
- **BASE**- Bottom-up Climate Adaptation Strategies towards a Sustainable Europe (EU- FP7);
- **EU-MACS**- European Market for Climate Services (H2020);
- **MATTM/CGE**- project funded by the Italian Ministry for the Environment, Land and Sea;
- **PNACC**- Piano Nazionale di Adattamento ai Cambiamenti Climatici (Italian Ministry for the Environment, Land and Sea);
- **CLARA**- Climate forecast enabled knowledge services (H2020);
- **COP21 RIPPLES**- Results and Implications for Pathways and Policies for Low Emissions European Societies (H2020);
- **EUCP**- European Climate Prediction system (H2020);
- **PARIS REINFORCE**- Delivering on the Paris Agreement: A demand-driven, integrated assessment modelling approach (H2020);

Conferences

- 2nd Convention of FEEM Research Programme on Climate Change and Sustainable Development, 21-23 October 2013, Island of San Giorgio Maggiore, Venice, Italy.
- 3rd Convention of FEEM Research Programme on Climate Change and Sustainable Development, 24-26 November 2014, Island of San Giorgio Maggiore, Venice, Italy.
- 3rd annual Green Growth Knowledge Platform (GGKP), 29-30 January 2015, University Cà Foscari, Venice, Italy.
- 2nd European Climate Change Adaptation Conference (ECCA 2015), 12- 14 May 2015, Copenhagen, Denmark.
- 3rd Annual International Conference on Sustainable Development (ICSD), 23- 24 September 2015, Columbia University, New York City, USA.
- 4th Convention of FEEM Research Programme on Climate Change and Sustainable Development, 19-21 October 2015, Island of San Giorgio Maggiore, Venice, Italy.
- Rome 2015 – Science Symposium on Climate, 19- 20 November 2015, FAO Headquarter, Rome, Italy
- 19th GTAP Conference, 15-17 June 2016, World Bank, Washington, USA.
- 22nd EAERE Annual Conference, 22-25 June 2016, ETH, Zurich, Switzerland.
- 4th SISC Annual Conference, 19-20 October 2016, University of Cagliari, Cagliari, Italy.
- 5th IAERE Annual Conference, 16-17 February 2017, University of Rome Tor Vergata, Rome, Italy.
- 1st International Workshop on the Economics of Climate Change and Sustainability, 28-29 April 2017, University of Bologna Rimini Campus.
- ECOMOD 2017 International Conference on Economic Modeling, 5-7 July, University of Ljubljana, Ljubljana, Slovenia.
- 5th Annual International Conference on Sustainable Development (ICSD), 18-19 September 2017, Columbia University, New York City, USA.
- 6th SISC Annual Conference, 17-19 October 2018, Cà Foscari University of Venice, Mestre,

Seminars and webinars

Italy.

- 4th European Climate Change Adaptation conference (ECCA 2019), 28- 31 May 2019, Lisbon, Portugal.
- Valuing Climate Services in a Co- Generation Framework. Evidences from the CLARA Project. CMCC Webinar, 23 July 2018.
- Assessing economically coastal zone protection in a general equilibrium framework”, CMCC- FEEM seminar, 17 November 2016, Fondazione ENI Enrico Mattei, Island of San Giorgio Maggiore, Venice, Italy.
- Budgetary Effects of Adaptation in EU Mediterranean Countries: A CGE Framework Applied to Sea Level Rise”, CMCC- FEEM seminar, 9 April 2015, Fondazione ENI Enrico Mattei, Island of San Giorgio Maggiore, Venice, Italy.
- Issues on CGE modelling: Complementarity and Closures, DISES Department seminar, 27 October 2010, Catholic University (Piacenza site), Italy.
- A SAM for Mozambique and a standard IFPRI CGE model. Doctoral Seminar Day 12 September 2010, Catholic University (Piacenza site), Italy.
- A Bastard Keynesian model for Mozambican engagement in SADC. Doctoral Seminar Day, 22 September 2009, Catholic University (Piacenza site), Italy.

Reviewer Activity

- Environmental Modelling & Assessment;
- International Journal of Disaster Risk Reduction

Honours and awards

- 2004: awarded scholarship for top 40 University students, University of Genova;
- 2004: awarded scholarship, University of Pavia;
- 2005: awarded scholarship, University of Pavia;
- 2006: awarded PhD scholarship, Catholic University of Milan.

Membership and affiliation

- RFF- CMCC EIEE- European Institute on Economics and the Environment
- CMCC- Fondazione Centro euro-mediterraneo per il cambiamento climatico (2013-onwards)
- FEEM- Fondazione ENI Enrico Mattei (2013-2017)
- SISC – Italian Society for Climate Sciences (2015-2016; 2018 onwards)
- EAERE- European Association of Environmental and Resource Economists (2016-2017)
- IAERE- Italian Association of Environmental and Resource Economists (2017)

Reference

Prof. Francesco Bosello

CMCC- ECIP Division Director

Edificio Porta dell'Innovazione - Piano 2 Via della Libertà, 12 – 30175, Venezia Marghera



 francesco.bosello@cmcc.it

Ramiro Parrado

CMCC- ECIP Scientist

Edificio Porta dell'Innovazione - Piano 2 Via della Libertà, 12 – 30175, Venezia Marghera



 ramiro.parrado@cmcc.it

Venice, 19/07/2019