



Elisa Bardazzi

Date of birth: 22/04/1993 | **Nationality:** Italian | **Gender:** Female | **Email**
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WORK EXPERIENCE

01/2023 – CURRENT

RESEARCHER ECONOMIC CGE MODELLING WAGENINGEN UNIVERSITY & RESEARCH

09/2018 – CURRENT Venice, Italy

PHD CANDIDATE IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE CA' FOSCARI UNIVERSITY

Main topic: Economic modelling and Water-Energy-Food Nexus under a changing climate. Simulations of water scarcity impacts and policy evaluation using CMCC's Computable General Equilibrium model ICES.
Supervisor: Francesco Bosello
Co-Supervisor: Gabriele Standardi

11/2019 – CURRENT Venice, Italy

AFFILIATION AT EURO-MEDITERRANEAN CENTRE ON CLIMATE CHANGE (CMCC) CMCC

Development and Management of Water-Energy Nexus Module in ICES. Climate change/water scarcity assessment.

24/06/2019 – 02/08/2019 Venice, Italy

STUDENTS TUTOR CA' FOSCARI-HARVARD SUMMER SCHOOL

Course "Introduction to Complexity in Economics and the Social Sciences"; Theory and Simulations on Netlogo.

10/2017 – 09/2018 Florence, Italy

STUDENTS TUTOR UNIVERSITY OF FLORENCE

Tutoring in Mathematics, Coordination of Student Front Office, Study plan management, Event planning and management. Job orientation for graduating students.

EDUCATION AND TRAINING

01/06/2022 – 30/08/2022

VISITING RESEARCH AT UCL - INSTITUTE FOR SUSTAINABLE RESOURCES

13/09/2021 – 17/09/2021 Freiberg, Germany

INTERNATIONAL AUTUMN SCHOOL "CLIMATE POLICY AND ENERGY SYSTEM TRANSFORMATION: NEW OPPORTUNITIES AND CHALLENGES OF THE CONSIDERATION OF CO-BENEFITS" TU Bergakademie Freiberg

Address Freiberg, Germany

19/04/2021 – 23/04/2021

OXFORD SPRING SCHOOL IN ADVANCED RESEARCH METHODS 2021 - MACHINE LEARNING STREAM University of Oxford - Department of Politics and International Relations

01/03/2020 – 31/07/2020 Graz, Austria

VISITING RESEARCH AT WEGENER CENTER FÜR KLIMA UND GLOBALEN WANDEL University of Graz

(PhD) Activities: Scrutiny and discussion of the methodologies for the introduction of water as a production factor in the model (direct - indirect methods). Direct implementation of water endowment for Irrigated agriculture and Energy.

Address Graz, Austria

09/2019 – 11/2019

SINGLE COURSE (PHD LEVEL) IN COMPLEXITY ECONOMICS Ca' Foscari University - Department of Economics

09/09/2019 – 20/09/2019 Siena, Italy

SIENA SUMMER SCHOOL ON SUSTAINABLE DEVELOPMENT 2019 Santa Chiara Lab - University of Siena

Address Siena, Italy

09/2015 – 18/04/2018 Florence, Italy

MSC IN ECONOMICS AND DEVELOPMENT - CURRICULUM IN DEVELOPMENT ECONOMICS University of Florence

Two years program entirely taught in English. The courses' aim is to develop both excellent abilities in theoretical and applied research and deep skills for analysis and evaluation of policies and complex phenomena. Moreover, the course prepares the students to develop and manage international cooperation programs.

Thesis: Analysis and forecasting of the relationship between dietary patterns and climate change.

Provide knowledge on: development, inequality, poverty, environmental issues.

Graduation date: 18/04/2018

Supervisor: Donato Romano.

Address Florence, Italy | **Final grade** 110/110 |

Thesis Tomorrow's Food. An analysis of the impact of diets on climate change.

07/09/2017 – 13/09/2017 Florence, Italy

CLUB OF ROME SUMMER ACADEMY - CHALLENGING AN UNSUSTAINABLE ECONOMIC SYSTEM

Address Florence, Italy

19/09/2016 – 01/02/2017 Tokyo, Japan

EXCHANGE SEMESTER Meiji University

Courses attended (Grade received):

Environmental governance (S);

Business, policy and Environment (A);

Global governance (Institutions) (S)

Asset-based community development (S) and

Research Methods 1 (A)

Address Tokyo, Japan

16/01/2016 – 31/01/2016 New Delhi, India

PARTICIPATION IN URBAN PROCESSES AND RE-QUALIFICATION OF SOUTH WORLD'S CITIES WORKSHOP School of Planning and Architecture of Delhi

The workshop aimed to analyse different architectural spaces in the country (from historical neighbourhoods to slums quarters) and to evaluate how these structures are interconnected with different themes (particularly gender and environment). Based in New Delhi and Lucknow.

Address New Delhi, India

03/2013 – 15/10/2015 Italy

BACHELOR DEGREE IN "ECONOMIC DEVELOPMENT, INTERNATIONAL SOCIAL AND HEALTH COOPERATION AND CONFLICT RESOLUTION" University of Florence

Thesis title: "Wellbeing is not a number: Definitions and measurement techniques of children's well-being"

Supervisor: Nicolò Bellanca

Thesis with field research in kindergartens and elementary schools of Scandicci (FI)

General knowledge in economic development; general economic theory; statistics; sociology and social research; pedagogy, peace education, environmental economics, impact evaluation.

Final Grade: 106/110.

Graduation date: 15/10/2015.

Address Italy

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
FRENCH	A2	A2	A1	A1	A2
ARABIC	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Excellent command of Microsoft Office™ (Word, Excel, and PowerPoint) | Knowledge of the software package GEMPACK, R, Netlogo and GAMS. | Great ability to locate, store, organise and manage digital information and data | Excellent capability to interact and communicate through digital technologies.

● **ADDITIONAL INFORMATION**

PUBLICATIONS

[Critical reflections on Water-Energy-Food Nexus in Computable General Equilibrium models: A systematic literature review](#)

– 2021

CONFERENCES AND SEMINARS

20/09/2021 – 21/09/2021 – Virtual

9th Annual International Conference on Sustainable Development Session: 3C Water-Energy-Food Nexus Research Impact and Stakeholder Engagement

Bardazzi Elisa: Macroeconomic, Food and Energy security implication of Water dependency under a changing climate: a CGE assessment

23/06/2021 – 25/06/2021

24th Annual Conference on Global Economic Analysis "Global Food System: Opportunities and Challenges" Session: #35 Model Validation and Calibration and Parameter Estimation

Bardazzi Elisa, Gabriele Standardi, Ramon E. Key Hernandez and Francesco Bosello: "Introducing the Water-Energy link in a General Equilibrium Model: ICES-WN"

01/03/2021 – 03/03/2021 – Hanoi (Virtual)

Water Security and Climate Change Conference 2021 Session: Solutions Towards the Water-Energy-Food Security Nexus.

Bardazzi, Elisa; Bosello, Francesco: *Considerations on the state of the art of the Water-Energy-Food Nexus in Computable General Equilibrium Models: a critical analysis of modelling issues.*

MANAGEMENT AND LEADERSHIP SKILLS

Management skills Excellent critical thinking skills, ability of autonomous and semi-autonomous work and to manage and coordinate projects.

VOLUNTEERING

06/2017 – 03/2020

Volunteer at Italian Climate Network - ICN Collaboration to organize and manage events to increase awareness about climate change. Participation and management of projects in high schools: a series of lessons on climate change in Florence's Metropolitan Area.

08/12/2018 – 14/12/2018 Italian Climate Network

Observer COP24 Katowice COP dynamics observation, Report management, Presentation of the network's activities.

11/2017 – 09/2018

Volunteer at Rethinking Economics - Florence (Italy) An international network of students, academics and professionals to rethink the mainstream economic framework.

Tasks: local group management, management of events, design of fliers, Facebook page management.

09/03/2018 – 05/06/2018

Collaboration with Ai-d Agenda for International Development Collaboration for the development of a law proposal for the implementation of the SDGs in Italy (Specific - Gender Equality).

11/11/2017 – 17/11/2017 Italian Climate Network

Observer at COP23 - Bonn Zone COP dynamics observation, Report management, Presentation of the network's activities.