

PERSONAL INFORMATION

Giulia Vaglietti


 Italy and France

 giulia.vaglietti@chaireeconomieduclimat.org

Sex Female | Date of birth 1993 | Nationality Italian

PROFILE

As a doctoral researcher in Environmental Economics at Lorraine University, I strive to build a sustainable future for all. My research focuses on understanding the impacts of climate change on the forests, agriculture, and the energy systems. I would define myself as a firm believer in the value of scientific research and its importance on our everyday life. Therefore, I frequently work as an external consultant for industries and foundations seeking to make informed decisions and adopt sustainable practices. My expertise in agricultural, environmental, and resource economics enables me to identify strategies for rural adaptation to agricultural shocks, water management, and cost-benefit analysis in the energy and water sectors. I am also skilled in evaluating project impacts and helping businesses integrate sustainable practices into their operations. I am always eager to explore new opportunities!

EDUCATION AND TRAINING

Since December 2020

PhD candidate at Legal, Political, Economic and Management Sciences Doctoral School (SJPEG Doctoral School), Lorraine University

SJPEG Doctoral School at Lorraine University, project supported by INRAE (FR) and the Climate Economic Chair (FR).

Research interests: land use change, deforestations, adaptation strategies in response to extreme weather events - effects on forest cover. Deepening on conflicts, protected areas and other socioeconomic variables.

March 2019

Master's degree in environmental and Food economics

Curriculum in Environmental and Energy Economics - Milan University, Italy. Thesis in cooperation with Wageningen University (NL), Erasmus + project: Effect of droughts on agricultural performances at Nile basin scale. (110/110)

Topics: mathematics, economics, law, energy and climate change, business and environment (Agri-food economics, International agri-food markets and policy).

July 2016

Bachelor's degree in Agricultural Technologies for the Environment

Agricultural and Food Sciences - Milan University, Italy. Thesis: Interactions between Rural Districts and local planning: the case of DAVO –AIPo – RL Agreement.

Topics: soil chemistry, biology, botanical sciences, agronomy, chemistry and other subjects which main goals are environmental and local areas management.

July 2012

High school diploma

Liceo scientifico "Leonardo da Vinci" - Licei del Viale dei Tigli, Gallarate (VA), Italy.

Topics: scientific subjects, language and literature, humanities.

PERSONAL SKILLS

Language

Italian (native), English (fluent), French (intermediate), German (elementary)

Digital competence

Proficient level of Office suite. Advanced knowledge of QGIS, Python, R. Basic knowledge of AutoCad and statistical software (Stata).

Driving licence

Licence B, with car.

Other licences

In 2011: attainment of the first and second level BHS, British Horse Society. This licence allows to work with horses (training and teaching) everywhere the English Federation is recognised. In the same year I gained dressage 1st grade licence, that let me compete up to the upper level of the discipline.

Hobbies

Sports (horseback riding, bicycling, tennis, skiing, indoor free climbing), tailoring and gardening.

WORK EXPERIENCE

Since December 2020

PhD candidate at SJPEG Doctoral School - Lorraine University

As a PhD student I actively participate to the building process of research - which not only includes research itself (intended as data analysis and interpretation) but includes a vast range of activities as well. These are mainly connected to education (participation to courses, summer schools, seminars) and diffusion of knowledge to environments external to the academic field. I am also the referent of an intern at the Climate Economic Chair.

From July to August 2022

Project manager – Fondazione ENI Enrico Mattei

I am assisting FEEM on an assessment of the global economic cost of climate resilience in the energy sector. The results of the project, consisting of a cost-benefit analysis, have been published in the latest report of the International energy agency (IEA) "Climate resilience for energy security".

From May to June 2022

Consultant – EURAC Research

I am assisting EURAC Research in the context of the European Project Alpine Space Alpine Drought Observatory (ADO). My objective is to build a methodology for the assessment of the socioeconomic costs connected to droughts happening in the Alpine area.

From May 2019 up to 2022

Research Partner - AquaLAB Foundation

I have been collaborating with AquaLAB Foundation in the assessment of a cost-benefit analysis of new investments in the Integrated Water Service for different districts in Northern Italy.

From May 2019 up to 2021

Junior researcher and consultant - Bocconi University

I worked on multiple projects in the field of water management, urban district heating and rural electrification. Thanks to many of those projects, I gained familiarity with the application of the cost-benefit analysis methodology and literature. The rural electrification project allowed me to gain experience in spatial energy planning and the financing principles of rural electrification.

Academic Year 2015/2016

Internship - General Directorate of Urban Agriculture

Apprenticeship in the Public Administration of the City of Milan, General Directorate of Urban Agriculture.

ADDITIONAL INFORMATION

Experience Abroad

Research visiting:

Academic year 2022-2023: I had the opportunity to participate to a research project concerning dams and land use change at the University of British Columbia (Vancouver, Canada). I was supported by the DrEAM, Arbre and ILB grants.

Erasmus +

Academic year 2017-2018: I attended the Erasmus + project at Wageningen University (NL) to develop my master thesis and complete two exams of my curricula.

Publications

Book Chapter

Vaglietti, G., Pontoni, F., de Carli, A., & Massarutto, A. (2021) The Uses and Value of Water in Italy: Evidence from Selected Case Studies in Italy, with a Particular Focus on Irrigation, Industry and Hydropower. *Water Law, Policy and Economics in Italy: Between National Autonomy and EU Law Constraints*, 57.

Paper

Vaglietti, G., Delacote, P., & Leblois, A. (2022). Droughts and deforestation: Does seasonality matter?. *Plos one*, 17(10), e0276667.

Paris, 2nd September 2023

