

Alberto Gabino Martínez Hernández

Bachelors in Economics / Master in Economic Sciences / Master in Economic Analysis and Policy

Address: Avenida Universidad 1953, Mexico City, Mexico, 04340.

Mobile phone: +52-55-4966-2966 | Email: albertogabinomar@gmail.com | Nationality: Mexican

www.linkedin.com/in/gabino-martinez-economista-master

Professional Objective: I am passionate about economics and its relationship with sustainable development. I have at least two years of professional experience in national and international organizations on different sustainability issues, such as water, agriculture and climate change. Skills in **Quantitative Analysis and Methods, Problem Solving, Teamwork, Oral and Written Communication and Time-management.**

ACADEMIC BACKGROUND



Université Sorbonne Paris Nord - Paris, France

Master in Economic Analysis and Policy

2020 / 09 – 2021 / 09

- Academic track: climate change, innovation, and sustainability.
- Received CONACYT-FUNED scholarship from the Council of Science and Technology of Mexico.
- Thesis title: "Geographical indications and environmental sustainability: an institutional analysis of mezcal". Evaluation of the thesis and oral defense: *summa cum laude*.



Università Degli Studi Roma Tre - Rome, Italy

Master in Economic Sciences

2019 / 09 – 2020 / 08

- Academic track: macroeconomics, energy policy and advanced statistics.
- Received scholarship from the Italian Ministry of Foreign Affairs.
- Average grade of 30/30 according to the Italian system.



National Autonomous University of Mexico – Mexico City, Mexico

Bachelor's degree in economics

2012 / 08 – 2018 / 05

- Academic track: environmental and ecological economics.
- Awarded with the highest honors for thesis and oral defense.
- Average grade of 9.35 out of 10 according to the Mexican system.



Nagoya University - Nagoya, Japan

Academic Exchange Program: Economics

2016 / 09 – 2017 / 02

- Education completed in English complemented by Japanese language courses.
- Received scholarship from the Ministry of Education of Mexico.
- Grade average of 9 out of 10 according to the Japanese system.

PROFESSIONAL EXPERIENCE

➤ **Fondazione Eni Enrico Mattei (FEEM), Venezia, Italy (Remote)**
Researcher in Climate Change Adaptation modelling 02 / 2022 – Current
Achievements / Relevant Results:

- In charge of proposing new modelling directions of a macro-model of climate change adaptation in coastal zones, by employing the systems dynamics approach. To this end, I am currently carrying out a literature review to identify the state of the art of the field, as well as potential future research avenues. The goal during this year is to publish this document as a working paper for the FEEM, as well as a scientific article to be published in a peer reviewed journal.

➤ **French Centre of Agricultural Research for International Development (CIRAD), Paris, France**
Intern, Sustainable Agriculture and Trade 02 / 2021 – 07 / 2021
Achievements / Relevant Results:

- Analyzed the environmental issues of the mezcal value chain, identifying new valorization alternatives with high environmental standards. The result of this research aims to integrate a public policy proposal to improve the sustainability of this product.

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- Interviewed key stakeholders in the production of mezcal (federal authorities, innovation centers and producers) with the aim of applying a theoretical framework on innovation and territorial development, mainly by integrating a comparative analysis of 3 case studies (Michoacán, Guerrero and Oaxaca).
- Collaborated in the teaching of the course of Geographical Indications carried out by the CIRAD aimed at decision makers in Latin America, presenting for the first time the case study of mezcal.

➤ Behavioral Public Policy A.C., Mexico City, Mexico

Project Manager, Agriculture

01 / 2019 – 08 / 2019

Achievements / Relevant Results:

- Customized scientific literature to a language accessible to agave producers in Oaxaca, to raise awareness about agave biodiversity loss and to spread conservation and propagation strategies of this crop. The project was part of the PRODETER (Territorial Development Program) of the Ministry of Agriculture of Mexico and it was published as a manual.
- Collaborated with multidisciplinary groups of psychologists, engineers and economists in the diagnosis of training needs and design of educational materials to transfer the knowledge generated in the university to local communities of Oaxaca.
- Designed the project according to specifications and resources of the Federal Government and the National Polytechnic Institute, complying in a timely manner with the delivery of results.

➤ Regional and Multidisciplinary Research Center (CRIM - UNAM), Cuernavaca, Mexico

Research Associate, Water Management and Policy

08 / 2018 – 12 / 2018

Achievements / Relevant Results:

- Carried out documentary research about water management practices in Mexico, reviewing literature from various academic sources (academic literature, government reports, and international organizations) to make the diagnosis of the current situation and to formulate public policy proposals.
- The research was published as a working paper and it served as the basis of the National Strategic Water Program of the National Council of Science and Technology (CONACYT).
- I coordinated the execution of a comparative analysis of regional water plans delimited by the National Water Commission, identifying the cases with best management practices of this resource in the country.

➤ Internship Programs:

Latin American Water Tribunal, Mexico City, Mexico

Intern, Water Issues

05 / 2016 – 10 / 2016

- Analyzed water and agriculture conflicts between inhabitants and private companies in El Salvador and Guatemala, as well as collaborated in the design of a conciliatory proposal and public policy recommendations for the governments of both countries.

Center for Sustainable Urban and Regional Development Studies (CEDRUS – UNAM), Mexico City, Mexico

Intern, Regional Economics

02 / 2014 – 07 / 2014

- Developed an economic and spatial analysis of the industrial cluster of the municipality of Silao by generating dynamic tables in Excel and economic maps through Geographic Information Systems (such as ArcGIS and QGIS) and handling large volumes of data for decision making processes.

Languages: Spanish (native) / English (C1) / Italian (B2) / French (B2) / Japanese (A2)

List of publications: [click here](#).

Certifications:

- Fundamentals of life cycle analysis / The circular economy, Udemy, 5 hours. 05 / 2021
- Green Industrial Policy, United Nations (UNITAR), 30 hours. 11 / 2020
- Python for Data Science, University of Michigan, 30 hours. 03 / 2019
- Econometric Analysis with R, UNAM, 50 hours. 05 / 2014