Ph.D. candidate in Economics at the World Trade Institute (WTI), University of Bern



Irene Garcés Iriarte

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Quantitative economist with experience in research and consultancy, eager to contribute on applied economics and general equilibrium literature. My main purpose is to use the most relevant theoretical, methodological and statistical methods to reach innovative research results and valuable insights.

Key skills

- Data management capabilities: from large datasets to output key information
- Analytical skills with capability to transform output data into meaningful conclusions
- Vast knowledge in econometrics and microeconomics
- Proficiency in R and Stata
- Economic modelling with GAMS and GEMPACT
- Project management: Team player and leader
- Communication and organizational skills
- Teaching capabilities

Education

Mar 2019-Currently

Ph.D. in Economics at World Trade Institute, University of Bern, Switzerland

- Ph.D. courses at <u>Innsbruck University</u>, Austria GPA: 10/10
 - o Courses in Microeconomics, Macroeconomics and Econometrics
- GTAP-Short course in global trade analysis at Purdue University, United States of America
- Additional courses in: Econometrics of trade and investment policy; Economic Network Analysis; Applied General Equilibrium; CGE modelling in GAMS

Sep 2017 - Sep 2019

MSc in Consultancy. <u>ICAI-ICADE</u>, Madrid

- Banking risks management with a specialization in Data Science

Sep 2016 - Sep 2017

MSc in Economic Development and Growth. Carlos III University of Madrid, Spain GPA: 8.0/10

- Courses: Trade, Wellbeing, Econometrics, Macroeconomics (Special mention)
- Master Thesis: Spatial analysis of multidimensional and income poverty in Spain (2003-2015) Testing Alkire-Foster method in a developed country

Sep 2012 - Sep 2016

BSc in Economics (with Hons). University of Zaragoza, Spain

GPA: 8.3/10, awarded Final Promotion Prize

- Extracurricular activities: Student representative; Courses in sustainable economy, rural development; Stock Market Investment competition; Participation in National Development and Growth Forum and in Mckinsey workshop in unemployment causes (granted).
- Bachelor's thesis: Spatial analysis of innovation determinants in Spain (1995-2014)

July 2016 July 2014 Sep 2010 - Sep 2012 Summer School in Digitalization and Big Data (grant). <u>Afi School of Finance</u>, Spain Summer School in Advanced Macroeconomics. <u>Wroclaw University</u>, Poland Baccalaureate in Social Sciences. Ejea de los Caballeros, Zaragoza, Spain

GPA: 9.7/10, Special mention awardBilingual mention in French

Professional Experience

Mar 2019 – Currently Ph.D. candidate in Economics at World Trade Institute (WTI), University of Bern, Switzerland

Topic:

Analysis of bilateral regulatory heterogeneity on International Trade flows and policy making under a research project funded by Swiss National Science Foundation

- Working papers:
 - Fernández-Amador, O., Garcés-Iriarte, I. (2023): "Heterogenous direct and thirdcountry effects of economic integration agreements", Mimeo
 - Garcés-Iriarte, I., Vogt, A. (2023): "Patterns of regulatory differences in international trade: intensity coverage and structure", Mimeo
 - Garcés-Iriarte, I., Vogt A. (2023): Global value chains as determinants of non-tariff measures, Mimeo
 - Fernández-Amador, O., Francois, J.F., Garcés-Iriarte, I. (2023): Quantifying the costs of European disintegration: A CGE analysis, Mimeo
- Teaching:
 - Microeconomics at Master in Law and Economics (MILE) at WTI
 - Econometric analysis of trade policy in the Certificate of Advanced Studies in Applied Trade Policy Modelling (TRADEMOD) at WTI
 - Working with trade data in the capacity building program for the trade ministry of Saudi Arabia
 - Master thesis supervision at WTI
- Conferences:
 - Attendance and organization of ETSG and World Trade Forum
 - Presentation at WTI and Galbino

Sep 2017 - Feb 2019

Economic consultant at Management Solutions S.A, Madrid Office, Spain

Projects in G-SIB's (Global Systemically Important Bank) entities in Madrid and Oslo:

- ICAAP and Stress Test elaboration for the European Banking Authotity (EBA)
- Credit Risk Analysis. Methodological development of a new tool
- Project Management Office: coordination of several capital efficiency projects across different countries

Sep 2015 - Jun 2016

Research Intern, <u>awarded national grant</u>, <u>University of Zaragoza</u>, Spain

- Project: Spatial analysis of innovation determinants in Spain (1995-2014)
- Database construction, management and exploitation through econometric models

Jul 2015 - Aug 2015

Internship at customer and treasury departments, Grupo Pikolin S.A., Zaragoza, Spain

Treasury and payments oversight.

Additional

Language summer courses in US, South-Africa, England, Ireland and France

Volunteering in India with disabled children at Mother Theresa's and children at risk of exclusion at New light NGO Volunteering with disabled children and horses in Fundación Caballos de Martincho (Zaragoza)

Driving License B2. Full availability to travel

Galope 1: Equestrian course

Software skills Languages Spanish: native **Statistical Programming**: STATA (advanced), R (advanced), English: advanced, IELTS C1 E-views (intermediate) **Economic modelling:** GEMPACT (basic), GAMS (basic) **French**: intermediate, DELF B2 German: basic, A2 Other: Latex (advanced), Microsoft office (advanced)

References

- Prof. Dr. Joseph Francois: Ph.D. Supervisor. Professor of International Economics. Managing Director at the World Trade Institute (WTI) of the University of Bern
- Dr. Octavio Fernández- Amador: Ph.D. Co-supervisor. Senior Postdoctoral Researcher at WTI
- Prof. Dr. Carmen Fillat-Castejón: Professor of International Economics at University of Zaragoza
- Prof. Dr. Gregorio Giménez -Esteban: Professor of International Economics at University of Zaragoza