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EDUCATION

University Paris Dauphine-PSL

Ph.D. in Management

Paris, FR

2017–2022

- **Thesis:** “*The evaluation of regulatory and governance reforms in European Network industries: a Natural Language Processing approach*”. **Summary:** The dissertation proposes using text mining and topic modeling algorithms to summarize categorical information. The methodology is applied to survey data that describes liberalization in European network industries and produces a set of summary indexes. The indexes are used to evaluate the status of the reform and their connections to industrial performance.

Tilburg University

MSc in Econometrics and Mathematical Economics

Tilburg, NL

2016–2017

- **Thesis:** “*The impact of family background on education in Ecuador: A pseudo panel data approach*”. **Summary:** This thesis investigates the relationship between student scores and teacher skills in Ecuador (2015-2016). The pseudo-panel data approach aggregates individual student levels at the school level to account for student school enrollment changes during the analysis period. The study finds that teacher skills (measured by the score obtained in an evaluation) are positively correlated with student performance. The effect is enhanced when parents have higher education levels.

Tilburg University

MSc in Economics

Tilburg, NL

2015–2016

- **Thesis:** “*The impact of openness: Effects of Foreign Direct Investment and migration on income*”. **Summary:** This paper investigates the causal relationship between international openness (investment, migration) and long-run outcome. The study uses instrumental variables to provide exogenous variation to the investment and migration measures. The results suggest that both variables support higher levels of income through factor productivity.

Pontificia Universidad Católica del Ecuador

B.S. in Economics

Quito, EC

2002–2007

- **Thesis:** “*Trade complementarity between Ecuador and the BRIC countries*”. **Summary:** This paper uses trade intensity indicators to identify potential baskets of goods that Ecuador could export to BRIC countries in the short run. Our results suggest the potential basket is heterogeneous and diverse in contrast to the expected baskets (medium and high technological goods)

PREVIOUS EXPERIENCE

Ministry of Foreign Affairs

Specialist in trade regional integration

Quito, EC

2013–2015

- **Main responsibilities:** I provided an in-depth analysis of the current bilateral situation/agendas between Ecuador and its regional partners. The analysis was quantitative and focused on estimating the benefits/costs of implementing regional commitments for Ecuador.

Competition Authority

Head of Antitrust Department

Quito, EC

2012–2013

- **Main responsibilities:** I proposed/evaluated agenda and methodologies for evaluating market concentration in the Ecuadorian economy across industrial sectors.

Ministry of Foreign Affairs

Analyst of Economic Affairs

Quito, EC

2009–2012

- **Main responsibilities:** I administrated databases related to the trade flows between Ecuador and its trade partners. Moreover, I provided an in-depth quantitative analysis of trends in international trade between Ecuador and its partners. The analysis included the degree of exports' added value. I also produced the monthly Trade Report.

Ministry of Energy

Analyst of internal oil trade

Quito, EC

2007–2009

- **Main responsibilities:** I provided trend analysis about the internal gasoline market in Ecuador.

WORKING PAPERS AND PROJECTS

1. **C. Gonzalez-Regalado** and E. Brousseau, “Comparative analysis of regulatory governance regimes in the OECD”, *Society for Institutional & Organizational Economics (SIOE)*, June 2021
2. **C. Gonzalez-Regalado**, E. Brousseau and D. Cebreros, “Impact of Regulatory Governance Regimes on Renewable Energies: An empirical analysis of European National Regulatory Agencies from 2013 to 2018”, *Society for Institutional & Organizational Economics (SIOE)*, June 2022
3. **C. Gonzalez-Regalado**, “Measuring market regulation in the OECD countries: A cross-country analysis”, August, 2022

SKILLS

- **Domains:** Energy, trade, education policy, European regulatory reform, quantitative policy evaluation, text modeling
- **Data Analysis:** Econometrics, data science methods, Natural Language Processing (NLP)
- **Software:** Stata, R, Python, MS Excel, L^AT_EX

LANGUAGES

- **English:** Full professional proficiency
- **French:** Limited working proficiency
- **Spanish:** Native