



# Alejandro Egüez

PhD(c) Economics



03 May 1984



Gothenburg, Sweden



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www.cere.se



alejandro.eguez@umu.se

## About me

I am currently a Ph.D. student at the Centre for Environmental and Resource Economics (CERE) at Umeå University. I am part of Umeå University's Industrial Doctoral School (IDS), and my partner company is Umeå Energy. The opportunity to understand the complex linkages between nature and society to design and implement high impact solutions in specific contexts is what I most enjoy as an environmental economist and sustainability researcher. Due to my education and expertise in and outside academia, I highly appreciate multicultural and interdisciplinary environments.

## Skills

Microeconomic methods

STATA

Stella-Causal Loop Diagrams

LaTeX

OmniGraffle

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## Research Interests

Waste and energy economics; Policy design and evaluation; Systems thinking.

## Education

since 2014	Ph.D. candidate in Economics <i>Centre for Environmental and Resource Economics</i>	Umeå, SE
2010-2012	M.Sc. Environmental Studies and Sustainability Science Lund University Centre for Sustainability Studies	Lund, SE
2008-2010	MBA Project Management Specialization National Polytechnic School	Quito, EC
2002-2008	Bachelor Economics Pontifical Catholic University of Ecuador	Quito, EC

## Publications

### Working papers

2017 Blame it on the owner: Ownership and energy performance of multi-dwelling buildings. CERE Working Paper, 2017:4

### Master's Thesis

2012 A Feed-In Tariff Scheme to Promote Renewable Electricity in Ecuador: Has it Delivered Sustainability? Master Thesis Series in Environmental Studies and Sustainability Science

## Conference Presentations

10/2016	The Economic Policy Network (TEPN). Umeå University
08/2016	Swedish Association for Energy Economics (SAEE) Conference - Luleå
2015 - 2017	Ammarnäs Winter Conferences on Environmental Economics
2015 & 2017	LUMES Alumni Conferences

## Teaching Experience

2016-2017	Teaching Assistant. Environmental Economics Course. B level. Autumn Umeå University
2005-2006	Teaching Assistant. Fiscal and Monetary Policy. Bachelor's level. Pontifical Catholic University of Ecuador

## Research Assistant Positions

2-9 / 2014	Jessica Coria - University of Gothenburg (EEU) Research assistant in different research topics related with: information disclosure, policies for recycling of plastics, and Sweden's industrial emissions.	Gothenburg, SE
5-6 / 2013	Luis Mundaca - Lund University (IIIEE) I assisted on the revision and systematization of main aspects from IPCC Assessment Reports and IIASA's Global Energy Assessment.	Online

## Poster Exhibitions

10/2017	The economics of energy performance certificates (EPCs) Industrial Doctoral School Workshop	Umeå, SE
12/2015	Ownership, split incentives and energy efficiency Industrial Doctoral School Workshop	Umeå, SE
09/2015	Summer School on Evidence and Policy European Commission Joint Research Centre (JRC) and International Institute for Applied Systems Analysis (IIASA)	Laxenburg, AT
04/2015	Green technology and environmental economics European Industrial Doctoral School (EIDS) Workshop	Aveiro, PT



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## Popular Science Reviews

10/2013 Grupo FARO Online  
Feedback to the draft version of Grupo FARO's publication: "Ciudadanía Analiza # 7: Nuevas directrices de la matriz energética y cambios en la industria extractiva", which analyzed guidelines and changes in Ecuador's energy mix.

## Grants and Awards

2017 Travel Grant PhD Workshop: Writing for Change Sweden Kempe Foundation  
2010 Best Graduate Award Ecuador Escuela Politécnica Nacional  
2000 National Honor Society Ecuador American School of Quito

## PhD Courses

### Mandatory courses

2014 Econometrics I Umeå University 7.5 ECTS  
2016 Econometrics II Umeå University 7.5 ECTS  
2015 Microeconomics I Umeå University 5 ECTS  
2016 Microeconomic Analysis II Umeå University 5 ECTS  
2016 Macroeconomic Analysis I Umeå University 7.5 ECTS  
2015 Mathematical Economics I Umeå University 7.5 ECTS

### Complementary courses

2017 Collaboration, intersectionality and sustainable development Umeå University 2 ECTS  
2017 Business Law Umeå University 2 ECTS  
2016 Measuring Happiness - The Economics of Well-being Umeå University 3 ECTS  
2016 Research-based Innovation and Utilization of Research Umeå University - Industrial Doctoral School (IDS) 2 ECTS  
2015 Energy Economics Umeå University 7.5 ECTS  
2015 Behavioral Economics University of Gothenburg 7.5 ECTS  
2015 R - Introduction and Practical Applications SLU - Swedish University of Agricultural Sciences 7.5 ECTS  
2015 Summer School on Evidence and Policy International Institute for Applied Systems Analysis (IIASA) 1 ECTS  
2014 Resource and Environmental Economics Umeå University 5 ECTS

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## Research skills' courses

2017	Grants and Funding Umeå University - Industrial Doctoral School (IDS)	2 ECTS
2017	Writing for Change Lund University	2 ECTS
2017	The Art of Research Application Writing Umeå University	7.5 ECTS
2016	Group Dynamics Umeå University - Industrial Doctoral School (IDS)	2 ECTS
2015	Information Retrieval and Academic Publishing Umeå University	1.5 ECTS
2015	Presentation Techniques Umeå University - Industrial Doctoral School (IDS)	2 ECTS

## Pedagogical courses

2017	Learning in Higher Education Umeå University - UPL	3 ECTS
2017	Teaching in Higher Education Umeå University - UPL	3 ECTS
2015	New as University Teacher Umeå University - UPL	1.5 ECTS

## Consultancy Projects

7-8 2015	PlanJunto Estimation of the impact over Ecuador's energy system from deforestation in its Protected Areas System.	Online
5-8 / 2014	PROECUADOR Identification of investment opportunities for Sweden in the bioenergy sector in Ecuador. Based on Ecuador's requirements and potentials, and Sweden's best practices and technologies, the aim of this study is to identify opportunities for Swedish investment in the Ecuadorian bioenergy sector. Additionally, the intercultural component is incorporated as key aspect for successful international relations between Sweden and Ecuador.	Stockholm, SE
7/13 - 6/14	PlanJunto Identification and evaluation of externalities associated to land uses and REDD+ activities in Ecuador	Quito, EC
8/13 - 1/14	Rafael Soria Consolidation of Ecuador's strategy for renewable energy and energy efficiency. Based on the current studies on renewable energy and energy efficiency in Ecuador, the objective of this consultancy project was to establish a single (consolidated) strategy for Ecuador's Ministry of Electricity and Renewable Energy (MEER).	Quito, EC

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## Internships and Volunteer Activities

- 7-8 / 2013 IRENA's Renewable Energy Learning Partnership (IRELP) Online  
Collect, consolidate and upload globally available renewable energy related content to IRELP's education and training database.
- 4-6 / 2013 Renewable Energy & Energy Efficiency Partnership (REEEP) Vienna, AT  
Research support on various topics of REEEP's portfolio, including policies in developing countries, data and information news, and green growth. Support the extension of a clean energy thesaurus. Review the reegle.info country profiles. Event management support for REEEP's substantial meetings, events and functions during the Vienna Energy Forum 2013.
- 11/12 - 3/13 Hållbar Utveckling Väst (HUV) Gothenburg, SE  
In order to get familiar with the Swedish working language and environment within my field of interest, i.e. sustainability, I supported different projects coordinated by HUV, Västra Götaland's energy and sustainability agency. I was involved in projects related to sustainable transport planning, energy efficiency business models, and energy efficiency contests.
- 11/12 - 3/13 Eklandia Fastighets AB and Miljöbron Gothenburg, SE  
Through Miljöbron, I had the opportunity to collaborate with Eklandia Fastighets AB in the design of a ranking methodology to classify Eklandia's activities that affect the environment. This assignment also considered the proposition of general guidelines for Eklandia's long-term environmental strategy.

## Other Work Experience

- 10/08 - 8/10 CONELEC Quito, EC  
Electricity Tariffs and Regulatory Affairs Professional. CONELEC (currently ARCONEL) is Ecuador's electricity sector regulatory agency. I was a member of the team in charge of advising the costs study for regulated electric utilities. Also, I had the opportunity to assist on the proposal and analysis of a new regulatory framework and contractual guidelines for the Ecuadorian wholesale market of electricity.
- 1-8 - 2010 ANDINATEL Quito, EC  
International Settlements Analyst. Analyzed the incoming and outgoing voice traffic between Andinatel S.A. (Currently CNT) and different carriers around the world. Proposed guidelines for the negotiation of bilateral contracts between Andinatel and different carriers around the world.

## Languages

English	Bilingual Proficiency
Spanish	Native Proficiency
Swedish	Working proficiency

## References

Supervisor	Runar Brännlund Professor. Umeå University, Sweden	runar.brannlund@umu.se
Co-supervisor	Thomas Broberg Assistant Professor. Umeå University, Sweden	thomas.broberg@umu.se
Supervisor (MSc)	Luis Mundaca Associate Professor. Lund University, Sweden	luis.mundaca@iiiee.lu.se

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