

CURRICULUM VITAE XAQUÍN GARCÍA-MUROS

PERSONAL INFORMATION

Name: Xaquín García-Muros

Date of Birth: 7 June 1988; Nationality: Spanish

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Research Gate: https://www.researchgate.net/profile/Xaquin_Garcia-Muros/stats

Institutional Website (BC3): http://www.bc3research.org/es/xaquin_garcia.html

Institutional Website (MIT): <https://globalchange.mit.edu/about-us/personnel/garc%C3%ADa-muros-xaquin>

Google Scholar: <https://scholar.google.es/citations?user=dDIZf9kAAAAJ>

Twitter account: <https://twitter.com/XaquinGM>



STATEMENT OF ACHIEVEMENTS – SCIENTIFIC INDEPENDENCE AND LEADERSHIP

The main research area of my career has been the **analysis of the socio-economic impacts of different climate measures and how to ensure a just energy transition that achieves ambitious climate goals without harming vulnerable groups in the society**. I have developed different skills that allow me to explore the macro and competitiveness impacts of different measures, but also the impacts they have on society and their distributional impacts on different groups. Therefore, I have been able to **develop comprehensive analyses** that go beyond the usual efficiency focus and include the socio-economic impact of policies. I have been able to become an expert in economic modelling, which has been necessary to develop my different research activities. My research has required the use of Computable General Equilibrium (CGE) models and microsimulation models. As a modeller I have been able to work with some of **the most renowned general equilibrium models**, such as the US Regional Energy Policy model (USREP) or the Emissions Prediction and Policy Analysis (EPPA) Model, both developed by the Massachusetts Institute of Technology (MIT). I am currently contributing to **bridging the gap between economic and social goals**, through enhancing our understanding of how to foster socially fair and economically efficient climate mitigation policies. My current research line aims to analyse the **distributional and social impacts of environmental and climate change mitigation policies**, as well to explore how **to ensure a just and fair energy transition**. I am currently a Postdoctoral Researcher at BC3 and a Fellow Researcher at the MIT. I am also **the Principal Investigator of a project funded by the European Commission (EC)-Horizon Europe** programme, AdJUST, which shows my capacity of raising funds that can be support my future scientific career. Despite being a young researcher, I have been very active in my research as shown by **my publications** in some of the best peer-reviewed journals in energy and environmental economics, such as **Energy Economics, Economics of Energy & Environmental Policy or Energy Policy**. I have also presented at some of the **leading international conferences**, such as the conferences organised by the European Association of Environmental and Resource Economists or the Global Conference on Environmental Taxation (CGET) and **closely worked with policy makers**. I have been able to work in high-level research projects, which have had both scientific and social impact. This demonstrates my ability to **track relevant funds and work in high-level international networks**.

In the coming years, I intend to continue my research and strengthen my scientific career and profile by assembling the necessary tools and databases to provide policy makers around the world with relevant and accessible information on the global distributional implications of the transition to a low-carbon economy and ensure a just energy transition. I also intend to become a research leader in my area and start my own research group. Following this goal, **I have recently started supervising two doctoral candidates, Eva Alonso**, who is doing research in the field of the gender dimension of energy poverty, and **Maria Moyano**, who is doing research on the distributional implications from the labour perspective. Also on a similar topic in 2018, I have already directed a Master's thesis entitled: *“Evolution of energy poverty during the last economic recession.”*.

EDUCATION

2017: PhD in Economics, University of the Basque Country (UPV/EHU), Spain.

2011 - 2013: Master's Degree in Applied Economic Analysis, University of Alcalá de Henares, Spain.

2009 - 2011: Second Cycle of Bachelor's Degree in Economics – M.A. equivalent –, University of Alcalá de Henares, Spain.

2009 - 2011: Second course of Bachelor's Degree in History, University of Alcalá de Henares, Spain.

2006 - 2008: First Cycle of Bachelor's Degree in Economics – B.A. equivalent –, University of Alcalá de Henares, Spain.

CURRENT POSITION(S)

Since 2022, I am a **Postdoctoral Researcher at BC3** and a **Fellow Researcher at the Massachusetts Institute of Technology (MIT)**. Main Research Line: **Environmental and Public Economics**. In 2024, I will be promoted to **Ikerbasque Research Fellow (tenure-track position)**.

PREVIOUS POSITIONS

2019 - 2022: Marie Curie Fellow at MIT and BC3, US & Spain.

2017 - 2019: Postdoctoral Researcher at BC3, Spain.

2012 - 2016: Junior Researcher – Doctoral Candidate. BC3, Spain.

2010 - 2011: Researcher Assistant at University Institute of Economic and Social Analysis (IAES) at the University of Alcalá de Henares, Spain.

MAIN QUANTITATIVE INDICATORS OF RESEARCH ACHIEVEMENTS

To date I have contributed **11 articles to ISI journals**. According to Journal Citation Reports (JCR), **80% of them in Q1 journals, and some of them in D1**. I have been also invited to contribute to several Spanish journals (such as *Papeles de Economía Española*). My thesis dissertation has been also published as a book (“Distributional Analysis of Climate Change Mitigation Policies”, FUNCAS, Madrid) and contributed with **technical reports for the EC and the Spanish Government**. In half of my publications, I am the contact author and several of my co-authors are not Spanish, which demonstrates my ability to work in an international environment. I also regularly review articles for ISI journals. My **H-index is 9** (Google Scholar) and my work **has been cited 277 times**.

PUBLICATIONS

PhD Thesis:

García-Muros, X., 2017. Distributional implications of environmental policies. University of the Basque Country (UPV) and Basque Centre for Climate Change (BC3). Thesis supervised by Anil Markandya and Mikel González-Eguino.

Journal Articles:

1. Alonso-Elpelde, E., **García-Muros X.**, and González-Eguino, M. 2023. Transport poverty indicators: A new framework based on the household budget survey. *Energy Policy*. DOI (10.1016/j.enpol.2023.113692).
2. Tomás, M., **García-Muros X.**, Alonso-Elpelde, E., Arto, I., Rodríguez-Zúñiga, A., Monge, C., and González-Eguino, M., 2023. Ensuring a just energy transition: A distributional analysis of diesel tax reform in Spain with stakeholder engagement. *Energy Policy*. DOI (10.1016/j.enpol.2023.113558).
3. **García-Muros X.**, Morris, J., and Paltsev, S. 2022. Toward a just energy transition: A distributional analysis of low-carbon policies in the USA. *ENERGY ECONOMICS*. DOI (10.1016/j.eneco.2021.105769).
4. Böhringer, C., **García-Muros, X.**, and Gonzalez-Eguino, M. 2022. Who bears the burden of greening electricity? *ENERGY ECONOMICS*. DOI (10.1016/j.eneco.2021.105705).
5. González-Eguino, M., **García-Muros X.**, Arto, I., and Pizarro, C. 2022. Análisis de impacto de alternativas para la financiación de energías renovables en España. *Cuadernos económicos de ICE*, no. 104, pp. 111–136, 2022.
6. Sorman A.H., **García-Muros X.**, Pizarro-Irizar C., and González-Eguino M. 2020. Lost (and found) in Transition: Expert stakeholder insights on low-carbon energy transitions in Spain. *Energy Research and Social Science*. 64. DOI (10.1016/j.erss.2019.101414).
7. González-Eguino, M., Arto, I., Rodríguez-Zúñiga, A., **García-Muros, X.**, Sampedro, J., Kratena, K., Cazcarro, I., Sorman, A.H., Pizarro-Irizar, C., and Sanz-Sanchez, M.J. 2020. Análisis de impacto del Plan Nacional Integrado de Energía y Clima PNIEC 2021-2030 de España. *Papeles de Economía Española*. 163. 9-22.

8. Arto I., **García-Muros X.**, Cazcarro I., González M., Markandya A., and Hazra S. 2019. The socioeconomic future of deltas in a changing environment t. SCIENCE OF THE TOTAL ENVIRONMENT. 648. 1284-1296. DOI (10.1016/j.scitotenv.2018.08.139).
9. Böhringer, C., **Garcia-Muros, X.**, and Gonzalez-Eguino, M. 2019. Greener and Fairer: A Progressive Environmental Tax Reform for Spain. Economics of energy & environmental policy. 8 (2) 161-180. DOI (10.5547/2160-5890.8.2.cbh).
10. **García-Muros, X.** and González-Eguino, M. 2018. Análisis de una reforma fiscal ambiental para España con devoluciones para todos los hogares. Papeles De Economía Española. (154).
11. Böhringer C., **Garcia-Muros X.**, Cazcarro I., and Arto I. 2017. The efficiency cost of protective measures in climate policy. Energy policy. 104. 446-454. DOI (10.1016/j.enpol.2017.01.007).
12. Böhringer C., **Garcia-Muros X.**, Gonzalez-Eguino M., and Rey L. 2017. US climate policy: A critical assessment of intensity standards. ENERGY ECONOMICS. 68. 125-135. DOI (10.1016/j.eneco.2017.10.021).
13. **García-Muros X.**, Burguillo M., González-Eguino M., and Romero-Jordán D. 2017. Local air pollution and global climate change taxes: a distributional analysis for the case of Spain. Journal of Environmental Planning and Management. 60. (3) 419-436. DOI (10.1080/09640568.2016.1159951).
14. **García-Muros X.**, Markandya A., Romero-Jordán D., and González-Eguino M. 2017. The distributional effects of carbon-based food taxes. Journal of cleaner production. 140. 996-1006. DOI (10.1016/j.jclepro.2016.05.171).

Working papers:

1. Alonso-Elpelde, **Garcia-Muros, X.**, and Gonzalez-Eguino, M. (2023) Análisis de los usuarios vulnerables al transporte. OTEA. (<https://api.otea.info/storage/2023/02/02/54281547810ceb5febecafdea60b1c951344b71a.pdf>)
2. Alonso-Elpelde, **Garcia-Muros, X.**, and Gonzalez-Eguino, M. (2023) Análisis de los usuarios vulnerables al transporte. OTEA.
3. Gore, T., **Garcia-Muros, X.**, Rodríguez-Zúñiga, A., Alonso Epelde, E., González-Eguino, M. 2022. Can Polluter Pays policies in the buildings and transport sectors be progressive? Assessing the distributional impacts on households of the proposed reform of the Energy Taxation Directive and extension of the Emissions Trading Scheme. Research report, Institute for European Environmental Policy. (<https://ieep.eu/wp-content/uploads/2022/03/Can-polluter-pays-policies-in-buildings-and-transport-be-progressive-IEEP-2022.pdf>)
4. Alonso-Elpelde, E. Rodriguez-Zuñiga, A. **Garcia-Muros, X.**, and Gonzalez-Eguino, M. (2022) Modelling the direct socioeconomic impacts of the new ETD revision and ETS extension. OTEA. (<https://api.otea.info/storage/2022/06/06/ff2c5dc97f2cda8d3ea2812cb0e34e576100920a.pdf>)
5. Alonso-Elpelde, E. Rodriguez-Zuñiga, A. **Garcia-Muros, X.**, and Gonzalez-Eguino, M. (2022) Impacto social y distributivo de la revisión de la Directiva sobre Fiscalidad Energética en España. OTEA. (<https://api.otea.info/storage/2022/06/06/fe7547018f0fad55388ff7154c057a0cce83f3f1.pdf>)
6. Tomas, M., **Garcia-Muros, X.**, Alonso-Elpelde, E., Arto, I., Rodriguez-Zuñiga, A., Monge, C. and Gonzalez-Eguino, M. (2021) Estudio Fiscalidad Verde (caso del diésel en España). OTEA. (<https://api.otea.info/storage/2022/02/28/c9736a05fb45a70854c3b556edc0ea7dcee22e7e.pdf>)
7. **Garcia-Muros, X.**, J. Morris and S. Paltsev (2021): Distributional Impacts of Low -Carbon Policies in USA and Spain: Does One Size Fit All?. Joint Program Report Series Report 354, August, 12 p. (<http://globalchange.mit.edu/publication/17562>).

8. Böhringer, C., **Garcia-Muros, X.**, Cazcarro, I. and Arto, I. 2016. The Efficiency Cost of Protective Measures in Climate Policy. A Computable General Equilibrium Analysis for the United States. Oldenburg Discussion Papers in Economics 392 (16).
9. Böhringer, C; **Garcia-Muros, X.**; Gonzalez-Eguino, M.; Rey, L. 2015. US Climate Policy: A Critical Assessment of Intensity Standards. Oldenburg Discussion Papers in Economics 384 (15).
10. **Garcia-Muros, X.**, Burguillo, M., González-Eguino, M., and Romero-Jordán, D. 2014. Local air pollution and global climate change taxes: a distributional analysis (WP No. 2014 -01). BC3 Basque Centre for Climate Change.

Policy briefings:

1. Berghmans, N., **Garcia-Muros, X.**, Gonzalez-Eguino, M., Roman, M. V., Stainforth, T., Xylia, M., 2023. Delivering climate targets: How can EU policy support a just transition? - 09.2022 Policy brief
2. Alonso-Elpelde, **Garcia-Muros, X.**, and Gonzalez-Eguino, M. 2023. Estudio Fiscalidad Verde (caso del diésel en España). OTEA. Policy Briefing OTEA #2. (<https://api.otea.info/storage/2023/02/08/6afd205800b8777a217e9a1345000d9af681de1c.pdf>)
3. Tomas, M., **Garcia-Muros, X.**, Alonso-Elpelde, E., Arto, I., Rodriguez-Zuñiga, A., Monge, C. and Gonzalez-Eguino, M. (2021) Estudio Fiscalidad Verde (caso del diésel en España). OTEA. Policy Briefing OTEA #1. (<https://api.otea.info/storage/2022/02/26/9c18310c8a9a366b0a253a3029811c582c33421b.pdf>)
4. **García-Muros, X.**, Burguillo, M., Gonzalez-Eguino, M. y Romero-Jordán, D., 2015, “Impuestos ambientales sobre la contaminación del aire y el cambio climático: un análisis comparativo de los impactos distributivos para España”, BC3 Policy Briefing Series 05 -15” Basque Centre for Climate Change (BC3). Bilbao, España.

NATIONAL AND EUROPEAN RESEARCH PROJECTS

- 2022 - 2026: ADJUST - Advancing the understanding of challenges, policy options and measures to achieve a just EU energy transition; Horizon Europe; Budget for BC3: €359,843. ***I am the BC3 PI of the project and I am leading the socioeconomic and distributional analysis of the project.***
- 2019 - 2022: CHANCE - Climate change mitigation policies and equality: distributional implications for different socioeconomic groups; **Horizon 2020 (Marie Curie Individual Fellowships Global Grants)**; Budget for BC3: €239,191.20. *I was the beneficiary of this highly prestigious postdoctoral fellowship that recognizes and supports the career advancement of the most promising and outstanding early career researchers. The fellowship was carried out in collaboration with the MIT.*
- 2016-2018: CLIMAECON - Climate policy and low carbon transition; Societal Challenges projects; Spanish Ministry of Science and Innovation; Budget for BC3: €8,107. *Main researcher on the distributional analysis of the project.*
- 2015 - 2018: TRANSRISK - Transitions pathways and risk analysis for climate change mitigation and adaption strategies; Horizon 2020; Budget for BC3: €797,331. *As a postdoctoral researcher I participated in the stakeholder engagement in Spain.*
- 2014 – 2018: DECCMA - DELtas, vulnerability and Climate Change; Migration and Adaptation; International Development Research Centre (IDRC); Budget for BC3: €284,292.54. *Leading the modelling development of a CGE Model to explore the climate impacts in Bangladesh.*
- 2012 - 2016: CECILIA 2050 - Choosing efficient combinations of policy Instruments for low-carbon development and innovation to achieve Europe's 2050 climate targets; Horizon 2020; Budget for BC3: €228,782. *I was a PhD student during the project and I developed an analysis comparing the distributional impacts of climate policies versus local air pollution measures.*

SELECTED CONTRIBUTIONS TO SCIENCE AND KEY COLLABORATORS

During my career, I have been able to work on high-level research projects (see above), which have had both scientific and social impact. This demonstrates my ability to track relevant funds and work in high-level international networks. Also, along my research career I have been able to become an **expert in economic modelling, which has been necessary to develop my different research activities. This has allowed me to explore the impact of policies, both from the point of view of competitiveness and macroeconomics, as well as microeconomic and social impacts.** For example, my research has required the use of computable general equilibrium (CGE) models and microsimulation models. As a modeller I have been able to work with some of the most renowned general equilibrium models, such as the U.S. Regional Energy Policy model ([USREP](#)) or the Emissions Prediction and Policy Analysis ([EPPA](#)) Model, both developed by the MIT. In fact, the work I have done on USREP (Garcia-Muros et al. 2022) was referred in a white paper by the [White House](#) on how better modelling fiscal impacts of climate change and climate action. Also, together with other BC3 researchers, I have participated in the development of the Dynamic Econometric New-Keynesian Input-Output ([DENIO](#)) model for Spain, which has been used to evaluate the economic impact of different plans and strategies designed by the Spanish Government, such as the [PNIEC 2021-2030](#). During my whole career I have been able to continue collaborate with different and relevant **international networks** and do stays in top international universities. I often collaborate with [Prof. Christoph Böhringer](#) (Oldenburg University), a leading researcher in the field of economic modelling and energy research. I have also collaborated with other international top level researchers, such as [Prof. Anil Markandya](#) (Distinguished Ikerbasque Professor) who was also one of my PhD supervisors. The **Marie-Curie fellowship** allowed me to perform a two year stay at MIT, where I have been quite active on my research, and being able to collaborate with [Sergey Paltsev](#), [John Reilly](#) among other top researchers (see Garcia-Muros et al. 2022 or Garcia-Muros et al. 2021). Also, during 2019-2020, I have participated in the [Energy Modelling Forum 36](#), funded by Stanford University, representing BC3 and MIT in this well-known forum.

TRANSFERENCE OF KNOWLEDGE: PUBLIC POLICIES, SOCIETY AND STAKEHOLDER ENGAGEMENT

A relevant part of my research aims to provide policy makers with adequate tools and relevant information for decision-making based on scientific evidence. During my research work at BC3 I contributed to the development of the Dynamic Econometric New-Keynesian Input-Output model (**DENIO model**), which has been used in the economic assessment of the *Spanish National Energy and Climate Plan* and the economic assessment of the *Long-term Decarbonisations Strategy 2050* funded by the **Spanish Ministry for Ecological Transition**. The results of these policy papers were presented to the civil society by the Spanish Prime Minister Pedro Sánchez and by the Minister of Demographic Change and Ecological Transition Teresa Ribera. In addition, at BC3, I am currently analysing the **economic impacts of the green polices for the Spanish Government**. In 2021 I have also led the methodological part of a project funded by the **European Climate Foundation (ECF)**. The target of the project was to analyse the distributional and social impacts of the environmental taxation in Spain. In October of 2021, I had the opportunity of presenting the main results of this project in the **Spanish parliament**. Recently, I have been leading the development of microeconomic tools to analyse the **social impacts of the main measures in the FIT for 55 package** proposed by the EC. This work is part of a project developed jointly with [Think2030](#), a non-partisan platform of leading European think tanks, and funded by LAUDES Foundation. In the framework of this project, I had the opportunity to present the main results to the **Directorate-General for Taxation and Customs Union** and the Cabinets of **Ursula Von Der Leyen** and **Frans Timmermans**, both president and former vice president of the EC (see Gore et al. 2022). As a consequence of these meetings, our results were referred in a non-paper for the **European Environment Council**. I have also been very active in disseminating my research beyond my scientific publications. I taught courses at the Autonomous University of Santo Domingo (UASD) in a Master's degree offered by the UPV/EHU. I have also taught at the Complutense University of Madrid, in the Summer School organized by the UPV/EHU, and also to broader audience in "*La Uni Climática*", organized by *La Marea*. Additionally, I have been able to **disseminate my work in the mass media**, ensuring the **social impact of my research**, including Spanish reference radio programmes (Ser, Radio Euskadi) and newspapers (*El País*, *La Voz de Galicia*, *El Diario* or *La Marea*). Moreover, I have written opinion-pieces in the press (*La Vanguardia*, *El Confidencial* or *El País*).

SUPERVISION OF DOCTORAL CANDIDATES AND AND UNDERGRADUATE STUDENTS

- 2023 – ongoing: Maria Moyano, PhD thesis supervision, tentative title: “Effect of a macro policy on distributional impacts when the labor market is taken into account”, UPV/EHU, Spain.
- 2022 – ongoing: Eva Alonso Epelde, PhD thesis supervision, tentative title: “Socioeconomic impact of climate policies: a gender perspective”, UPV/EHU, Spain.
- 2018: Ion Fernandez, Master’s thesis supervision, “Evolution of energy poverty during the last economic recession”, UPV/EHU, Spain.

PARTICIPATION AND CONTRIBUTIONS TO SCIENTIFIC CONGRESSES

I have participated in several scientific congress. Here I highlight some of my main contributions:

- 2023: Garcia-Muros, X., González-Eguino, M., Moyano, M., Alonso Epelde, E., Román, M .V., and Tomás, M. Analysis of the distributional impact of measures to contain the 2022 energy crisis in Spain. **24th Global Conference on Environmental Taxation**. Paris, France.
- 2023: Garcia-Muros, X., Gore, T., Rodríguez-Zúñiga, A., Alonso Epelde, E., González-Eguino, M. Can Polluter Pays policies in the buildings and transport sectors be progressive?. **XVIII Congress of the Spanish Association for Energy Economics**. Castelló, Spain.
- 2022: Garcia-Muros X. Socioeconomic impacts of the European Green Deal and Just Transition measures. **PMIF Global Knowledge Forum 2022, World Bank**. Madrid, Spain.
- 2022: Garcia-Muros X., J. Morris and S. Paltsev. Toward a just energy transition: A distributional analysis of low-carbon policies in the USA. **The European Association of Environmental and Resource Economists (EAERE 2022) Annual Conference**. Rimini, Italy.
- 2021: Garcia-Muros, X., J. Morris and S. Paltsev. Distributional Impacts of Low-Carbon Policies in USA and Spain: Does One Size Fit All?. **AGU Fall Meeting**, online. Poster Session.
- 2021: Garcia-Muros X., J. Morris and S. Paltsev. Distributional Impacts of Low-Carbon Policies in USA and Spain: Does One Size Fit All? **MCAA virtual conference 2021**. Online.
- 2021: García-Muros, X. Social impact of climate policy. **BC3 Summer School: Green Deal: a turning point in the face of the climate crisis?**. Bilbao, Spain,
- 2019: Garcia-Muros, X., Böhringer, C., González.-Eguino,. 2019. Who Bears the Burden of Greening Electricity?. **The European Association of Environmental and Resource Economists (EAERE 2019) Annual Conference**. Manchester, UK.
- 2018: Garcia-Muros, X., Böhringer, C., González-Eguino. Cost-effectiveness and incidence of alternative mechanisms for financing renewables. **XIII Congress of the Spanish Association for Energy Economics**. Zaragoza, Spain.
- 2015: Garcia-Muros, X., Markandya, A., Romero-Jordán, D. and González-Eguino, M. The distributional effects of carbon-based food taxes. **41st Symposium of the Spanish Economy Association (SAEe)**. Girona, Spain.
- 2015: Böhringer, C., Garcia-Muros, X., González.-Eguino, M. and Rey, L. US Climate Policy: A Critical Assessment of Intensity Standards. **The European Association of Environmental and Resource Economists (EAERE) 21st Annual Conference**. Helsinki, Finland.
- 2013: Garcia-Muros, X., Burguillo, M., Gonzalez-Eguino, M. and Romero-Jordán, D. Local air pollution and global climate change taxes: a distributional analysis. **Workshop on Economics of Energy Efficiency**, Rovira i Virgili University. Reus, Spain.

ORGANISATION OF SCIENTIFIC MEETINGS & MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2023: Organizer of the Think2030 Dialogue – Spain. Spanish Dialogue for sustainability. Event in association with the Spanish Presidency of the European Council. BC3, IEEP and ElCano, Madrid, Spain.
- 2021: Organizer of the Summer School BC3 Summer School: Green Deal: a turning point in the face of the climate crisis? BC3, Bilbao, Spain.
- 2021 – Member, Research Network “*Research Network on Energy Workforce Transitions (ReNEWt)*”.

AWARDS AND FELLOWSHIPS

- 2023: **Ikerbasque Research Fellow awarded by the Basque Foundation for Science.** I was recruited through one of the most prestigious national programmes aimed at attracting outstanding incoming researchers (success rate: ~20%). It **recognizes the innovation of my work and my career advancement.**
- 2018: Enrique Fuentes Quintana Prize in Applied Economics, for the best thesis in social sciences by *Cajas de Ahorros* Foundation (Funcas).
- 2018: Extraordinary Doctorate Prize of the UPV/EHU.
- 2018: Spanish Association for Energy Economics (AEEE) Young Researcher Award in Energy Economics.

REVIEWING ACTIVITIES

Research lines: Public economics; Environmental economics; CGE modelling; Distributional analysis.
Journals: Energy Economics; Energy Policy, Climatic Change; Ecological Economics.

RESEARCH STAYS

- 2019 - 2021: MIT Joint Program on the Science and Policy of Global Change, US.
- 2016: Department of Business Administration, Economics and Law. Carl Von Ossietzky Universität Oldenburg, Germany.

COMPLEMENTARY TRAINING

- 2016: Programmer-level user of econometric software: Stata and SPSS, Spain.
- 2015: GAMS Training Course: “Agro-economic Modelling with GAMS” at the CEIGRAM, Spain.
- 2014: Simulation Techniques for Applied Microeconomics in GAMS. Professor James Markusen. Short Course at ETH Zurich, Switzerland.