

CURRICULUM VITAE

XAQUÍN GARCÍA-MUROS

PERSONAL DETAIL

Name: Xaquín García-Muros

Date of Birth: 7 June 1988

Tel: +34 645 651 176

e-mail: xaquin.garcia@bc3research.org;

CURRENT POSITIONS

Marie Curie Fellow at MIT Joint Program on the Science and Policy of Global Change and at Basque Centre for Climate Change (BC3). Main Research Line: Environmental and Public Economics

ACADEMIC QUALIFICATIONS

- PhD in Economics. University of the Basque Country, Spain, 2017.
- Master Degree in Applied Economic Analysis at the University of Alcalá de Henares. 2011-2013
- Second Cycle of Bachelor's Degree in Economics – M.A. equivalent – from University of Alcalá. 2009-2011
- First Cycle of Bachelor's Degree in Economics – B.A. equivalent – from University of Alcalá. 2006-2008.
- Second course of Bachelor's Degree in History at the University of Alcalá. 2009-2011

JOB EXPERIENCE

- Post-Doctoral Researcher at Basque Centre for Climate Change (BC3). Main Research Line: Environmental and Public Economics. Since 2017.
- Junior researcher - PhD Student at Basque Centre for Climate Change (BC3). Main Research Line: Environmental and Public Economics. From December 2012 to December 2016.
- Researcher assistant at Centro de Estudios Económicos Tomillo S.L (CEET). Providing technical assistance on the execution of a Manual Statistic on Energy Consumption in

the Domestic Sector (MESH Project), involving the IDAE and financially supported by Eurostat. June 2012

- Researcher assistant at Centro de Estudios Económicos y Sociales Almenara. Collaborating on the project STUDY REPORT ON SURVEY NATIONAL DOMESTIC VIOLENCE, involving the Macedonian Government and financially supported by the United Nations Development Programme (UNDP). May 2012
- Researcher assistant at Instituto Universitario de Análisis Económico y Social (IAES) at the University of Alcalá. From September 2010 to July 2011.

RESEARCH LINES

- Applied Economic Analysis
- Public economics
- Environmental economics

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. Sorman A.H., García-Muros X., Pizarro-Irizar C., 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).
2. Arto I., García-Muros X., Cazcarro I., González M., Markandya A., Hazra S. 2019. The socioeconomic future of deltas in a changing environment. *SCIENCE OF THE TOTAL ENVIRONMENT*. 648. 1284-1296. DOI (10.1016/j.scitotenv.2018.08.139).
3. Böhringer, C., Garcia-Muros, X., 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).
4. García-Muros X; González-Eguino M. 2018. Análisis de una reforma fiscal ambiental para España con devoluciones para todos los hogares. *Papeles De Economía Española*. (154)
5. Böhringer C., Garcia-Muros X., Cazcarro I., 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).

6. Böhringer C., Garcia-Muros X., Gonzalez-Eguino M., 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).
7. García-Muros X., Burguillo M., González-Eguino M., 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).
8. García-Muros X., Markandya A., Romero-Jordán D., 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. 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).
2. 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).
3. 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. 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.

PARTIPACTION IN CONGRESS

1. Garcia-Muros, X., Böhringer, C., González.-Eguino,. 2019. Who Bears the Burden of Greening Electricity? (2019). The European Association of Environmental and Resource Economists (EAERE 2019) Annual Conference. Manchester
2. Garcia-Muros, X., Böhringer, C., González.-Eguino,. 2018. Cost-effectiveness and incidence of alternative mechanisms for financing renewables (2018). XIII Congreso de la Asociación Española para la Economía Energética. Zaragoza

3. Garcia-Muros, X., Markandya, A., Romero-Jordán, D. and González.-Eguino, M. 2015. The distributional effects of carbon-based food taxes. (2015). 41 Simposio de la Asociación Española de Economía-Spanish Economic Association (SAEe). Girona
4. Böhringer, C., Garcia-Muros, X., González.-Eguino, M. and Rey, L. (2015) US Climate Policy: A Critical Assessment of Intensity Standards. The European Association of Environmental and Resource Economists (EAERE) 21st Annual Conference. Helsinki.
5. Garcia-Muros, X., Burguillo, M., Gonzalez-Eguino, M. and Romero-Jordán, D. (2013). Local air pollution and global climate change taxes: a distributional analysis. Workshop on Economics of Energy Efficiency, Universidad Rovira i Virgili. Reus

PARTIPACTION IN “COMPETITIVE” RESEARCH PROJECTS

CECILIA 2050- Choosing efficient combinations of policy Instruments for low-carbon development and innovation to achieve Europe's 2050 climate targets, European Commission, FP7-ENV-2012, Budget for BC3: €228,782, BC3 Project leader: Anil Markandya, 2012-2016.

TRANSRISK Transitions pathways and risk analysis for climate change mitigation and adaption strategies. Start date: September 2015. End date: August 2018, European Commission, H2020-SC5-3-2014, Budget for BC3: 797.331€, BC3 Project Leader: Mikel Gonzalez-Eguino

CHANCE. Climate change mitigation policies and equality: distributional implications for different socioeconomic groups. Start date: January 2019. European Commission, H2020-MSCA-IF-2017.

RESEARCH STAYS

03/2016-06/2016: Department of Business Administration, Economics and Law. Carl Von Ossietzky Universität Oldenburg

MASTER'S THESIS SUPERVISION:

2018, Ion Fernandez. Evolución de la pobreza energética durante la última recesión económica, University of the Basque Country

OTHER MERITS

- Enrique Fuentes Quintana Prize in Applied Economics, FUNCAS 2018.
- Primer premio AEEE a jóvenes investigadores en Economía de la Energía 2018.

EXTRA KNOWLEDGE AND ACTIVITIES

- ETH Zurich, Simulation Techniques for Applied Microeconomics in GAMS. Professor James Markusen. Short Course: June 23-27, 2014

- GAMS Training Course: “Agro-economic Modelling with GAMS” at the CEIGRAM.
- Programmer-level user of econometric software: Stata and SPSS.
- Contributor for the radio program Hoy por Hoy on Ser Henares station (103.1 FM) - CADENA SER, where I carry out a weekly section about Economy. From March 2012 to September 2013.

Outreach and science communication activities.

- Contributor for the radio program Hoy por Hoy on Ser Henares station (103.1 FM) - CADENA SER, where I carry out a weekly section about Economy. From March 2012 to September 2013.