

Bosco Lliso

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EXPERIENCE

Postdoctoral Researcher | Basque Center for Climate Change (BC3) | Bilbao, Spain | 2016-present

BC3 is a research center that contributes to long-term research on the causes and consequences of climate change. My work is focused on examining the relationship between the environment and human well-being. In particular, I have focused on the design and use of economic instruments such as Payments for Ecosystem Services (PES) and their effects on local populations. The methodologies I use for my research include econometric and statistical analyses, deliberative valuation methods, field experiments, and surveys. I have also worked in other research areas such as ecological discounting and environmental finance mechanisms (green bonds). I have carried out field work in Colombia where I worked with indigenous communities looking for sustainable solutions to improve water management in the paramo ecosystem.

IPBES Fellow | Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services | 2018-present

IPBES is the intergovernmental body which assesses the state of biodiversity and of the ecosystem services it provides to society, in response to requests from decision makers. It is an analogous platform to the IPCC, but rather than focusing on climate change, it focuses on nature's contributions to people. I am one of the authors of the current assessment on the [values of nature](#).

Strategy Consultant | Banco Santander | Madrid, Spain | 2012-2014

Banco Santander is a world-leading bank. I helped develop and successfully implement the "Santander Group Project for the Improvement of Customer Satisfaction" in Madrid and London. This included:

- carrying out data-mining studies and statistical analyses for the project
- developing focus groups and surveys for market analysis
- designing a key performance indicator (KPI) dashboard for project follow-up

Analyst and External Relations Intern | DARA International | Madrid, Spain | 2012

DARA is an international non-profit committed to improving the quality and effectiveness of aid for vulnerable populations suffering from conflict, disasters, and climate change. My work included:

- contributing research to the 2nd edition of the "[Climate Vulnerability Monitor](#)"
- providing institutional support to the Climate Vulnerable Forum during the UN RIO+20 Conference
- managing relations with governments, inter-governmental organizations and experts
- researching and drafting documents for conferences, seminars, and bilateral meetings

Corporate Social Responsibility Intern | Ambar Capital y Expansión | Madrid, Spain | 2010

Ambar Capital y Expansión is a private equity fund. I worked in the development of "Vivergi," a social impact venture capital fund that is Spain's first social fund and one of the largest in the world (50 million euros). Additionally, I was tasked with:

- helping create a company code of ethics and elaborate its commitments towards Corporate Social Responsibility (CSR)
- translating presentations and memos used during the acquisition of Neo Sky, a subsidiary of Iberdrola
- finding and maintaining donor relationships for the associated NGO (Santos Toledano Foundation)

Sales Intern | EFFIPAP | Madrid, Spain | 2009

I participated in EFFIPAP's expansion into the French and Moroccan markets by cold-calling prospective clients.

Translation and Communications Intern | Europages | Paris, France | 2007

I translated advertisements from French to English and Spanish and helped to manage Europages' website.

EDUCATION

University of Osnabrück | 2016-2019
PhD in Environmental Economics

London School of Economics | 2014-2015
MSc Environmental Economics and Climate Change
Thesis grade obtained: Distinction

Boston University | 2008-2011
BA in Economics (Cum Laude)
BA in Environmental Analysis and Policy (Cum Laude)

Saint Louis University | 2007-2008

American School of Madrid | 1992-2007

SKILLS

Languages: Native Spanish
Native English
Proficient French

Computer: R: Data Analysis and Statistical Software
Microsoft Office (Excel, PowerPoint, Word)
Adobe (Illustrator, Photoshop, Lightroom)

VOLUNTEER WORK

- BC3's Training Caravan
- t-oigo
- Ilusiones Compartidas
- Caico Foundation
- Habitat for Humanity

PUBLICATIONS

Lliso, B., Mariel, P., Pascual, U., & Engel, S. (Forthcoming). Payments for ecosystem services or collective stewardship of Mother Earth? Applying deliberative valuation in an indigenous community in Colombia. *Ecological Economics*.

Markanday, A., Galarraga, I., Chiabai, A., Sainz de Muerieta, E., **Lliso, B.,** Markandya, A. (2019). Determining discount rates for the evaluation of natural assets in land-use planning: an application of the Equivalency Principle. *Journal of Cleaner Production*.

Lliso, B., Pascual, U., & Engel, S. (Under review). The impact of social equity on the outcomes of payments for ecosystem services: Practitioners' perceptions in Latin America. *World Development*.

Lliso, B., Mariel, P., Pascual, U., & Engel, S. (Under review). Deliberative monetary valuation in the Global South: Catalyzing economization, moralization and democratization of preferences. *Global Environmental Change*.

Dendoncker, N., De Longueville, F., van Oudenhoven, A. P. E., Schröter, M., Willemen, L., Jacobs, S., Garcia-Llorente, M., Iniesta-Arandia, I., Baró, F., Campagne, S., Fisher, J., Förster, J., Jericó-Daminello, C., Jones, S.K., Lecina-Díaz, J., **Lliso, B.,** Mascarenhas, A., Montealegre-Talero, C., Morán-Ordóñez, A., Rocés-Díaz, J.V., Schlaepfer, M.A., Van Dijk, J., Washbourne, C.-L. (Under review). Evaluating the science-policy interface of ecosystem services: the case of IPBES and the ecosystem services research community. *Ecosystems and People*.

DARA International, & Climate Vulnerable Forum. (2012). *Climate Vulnerability Monitor: A Guide to the Cold Calculus of a Hot Planet*. Spain.

CONFERENCES, SEMINARS AND WORKSHOPS

Respect Existence or Expect Resistance, presented at the **ESP European regional conference**, organized by Ecosystem Services Partnership, San Sebastian, Spain, Oct, 2018

Equity concerns in Payments for Ecosystem Services, presented at the **XXXVI International Congress of the Latin American Studies Association**, organized by The Latin American Studies Association (LASA), Barcelona, Cataluña, Spain, May, 2018

Incentives for Conservation in Paramos, presented at the **Intercambio binacional: Experiencias y aprendizajes en el manejo del páramo y la alta montaña entre Colombia y Ecuador**, organized by Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Cumbal, Nariño, Colombia, Feb, 2018

Equity in Payments for Ecosystem Services (PES), presented at the **Primer Foro Regional de Incentivos a la Conservación**, organized by Gobernación de Caquetá, Patrimonio Natural, Fundación Picachos, Florencia-Caquetá, Colombia, Sep, 2017

The Effects of an Equitable Implementation on the Success of Payments for Ecosystem Services, presented at the **Manchester environmental Economics Workshop 2017 on “Social preferences and environmental and resource economics,”** organized by University of Manchester, Manchester, United Kingdom, May 2017.

The Role of Social Equity in Payments for Ecosystem Services from a Socio-Ecological Perspective, presented at the **International Forum on PES**, organized by Gobernación del Huila, Colombia, April 2017.