

Company Description

BC3 is a Research Centre on the causes and consequences of climate change. Led by one of the most recognized scientists in the Climate Change field -Prof. Maria José Sanz, we produce multidisciplinary knowledge to support decision making towards sustainable development at the international level. With a multidisciplinary team, connected to the main scientific institutions, networks and socio-economic agents, for a decade, our contribution to research of climate change and to the science-policy interface puts us in a unique position to offer knowledge, tools, new methodologies and cross-cutting proposals, that we lead towards action in a collaborative framework with stakeholders, to design and help implement policies aimed at sustainable development.

Information

 **Deadline:** 2023-03-31
 **Category:** Academia
 **Province:** Bizkaia

 **Country:** Basque Country
 **City:** Leioa

Company

BC3 Basque Centre for Climate Change



Main functions, requisites & benefits

Main functions

The Basque Centre for Climate Change (BC3) offers a full-time Postdoctoral Researcher Position within the project BridgingVALUES, project reference 2021-674 approved by BiodivERsa (the European Biodiversity Partnership) and funded by MINECO (Proyectos de Colaboración internacional 2022-2 (PCI2022-134982-2)), a 3 year research project co-coordinated by BC3 with consortium partners in Germany, Switzerland, Sweden, Brazil and South Africa. The position will be associated with BC3's research Terrestrial Ecosystems research line, under the supervision of Prof Unai Pascual. BridgingVALUES aims to inform European nature conservation policies and practices towards more equitable and effective biodiversity governance by generating a better understanding of 1) the interdependencies and feedbacks between EU/global (immaterial and material) flows, and local governance of protected areas (PAs), and 2) how these flows can in turn impact biodiversity and ecosystem services (BES), their values, social equity and local governance both in the EU (Germany, Spain, Sweden) and the Global South (Brazil, Laos, South Africa) via targeted case studies. The project's main objectives include: (1) study how local contexts mediate the effects of global environmental policy flows, and assess their local social-ecological impacts; (2) advance the state-of-the-art in transdisciplinary co-production methodologies incorporating the knowledge of stakeholders through case studies; and (3) co-construct a conceptual framework that links conservation policies to social-ecological outcomes by exploring the relationships between bundles of material flows (e.g. finance and technical expertise) and immaterial (discourses and knowledge) flows, BES values, power relations, social equity and leverage points for transformative change. Expected impacts of BridgingVALUES include (1) increased awareness by managers and policy makers on the importance of bridging across different BES values and their equity implications; (2) increased legitimacy of management and policy decisions through meaningful stakeholder involvement; and (3) adaptation of PA management strategies to fit desirable pathways for more just and sustainable futures. BC3 is looking for a postdoctoral researcher to support the project. Job description: The researcher will conduct critical literature reviews on the main topics of the project and engage in transdisciplinary empirical research in the case study of the Basque Country. In addition, the postdoc will collaborate with the project partners towards making the case studies comparable to reach the joint deliverables of the project. More generally, the researcher will support the PI (Prof. Unai Pascual) to achieve the scientific objectives of the project, to develop effective and efficient task management and to collaboratively work, publish and disseminate project findings. Key responsibilities: Conceptualization and development of a research design to analyze impacts of EU conservation policies and related material and immaterial flows on local level stakeholders values and social equity. Carry out a critical literature review on teleconnections regarding material and immaterial flows affecting local nature conservation in protected areas. Identify and adapt empirical methods to connect telecoupled flows (drivers) with local social-ecological outcomes, including BES values and social equity. Implementation of the research design / empirical investigation at the Basque protected area case study. This will involve providing knowledge coproduction through a transdisciplinary approach that in turn would require activities such as 1) identifying key local stakeholders and their competences/responsibilities and values, and institutional context, 2) conduct interviews