

## 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:** 2021-09-30  
 **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) is looking for candidates who can support its activities related to the development and use of Environmental-Extended Input Output (EEIO) databases and Dynamic Econometric Input-Output (DEIO) models. The selected candidate will contribute to different research projects carried out by the Low Carbon team and BC3, including the development of an Energy-Environment-Economy (3E) Input-Output model for the Basque Country, the construction of global Environmental-Extended Input Output tables, and modelling circular economy. The candidate is expected to: Contribute to the development of EEIO databases and DEIO models. Have an excellent knowledge of the System of National Accounts, System of Environmental-Economic Accounting, and Input-Output techniques. Provide rigorous assessment of policies and scenarios based on quantitative and qualitative information at different scales (Basque, Spanish, international). Contribute to national (Basque, Spanish) and international research projects. Write reports and scientific publications and disseminate results in different meetings and forums. Raise funds.

### Requisites

**Experience/Skills Required:** A Master degree or a PhD and more than 8 years of professional/academic experience after the completion the University degree. The candidate should have a clear multidisciplinary background (with solid knowledge in the fields of environment, energy and economics), Skills in quantitative methods and programming, experience in Energy-Environment-Economy analysis (in particular in EEIO and/or DEIO). Experience working in national/international research projects. Applicants should have excellent interpersonal as well as communication skills (both written and oral) in Spanish and English. An excellent level of Spanish is compulsory for this call. Knowledge of Basque language (Euskara) is valued, but it is not compulsory.

### Benefits

A labour contract in line with the candidate's skills and experiences. A stimulating work environment in the context of the Low Carbon team within BC3. 30 days of vacations per year beyond festivities. Flexible working hours and partial telework. As a HR Excellence awarded institution, BC3 is committed to conciliate research-academic requirements and family duties. BC3 is particularly concerned with creating equality opportunities for people. Women with relevant qualifications are therefore strongly encouraged to apply for the position.