

Company Description

We are 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:** 2020-10-27
 **Category:** Academia
 **Province:** Bizkaia

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

Company

BC3 Basque Centre for Climate Change



Main functions, requisites & benefits

Main functions

Additives for livestock systems is a small project that feeds into the BC3 work currently carried out within the general subject of climate-neutrality in livestock systems. The main objective of the project relates to the prospective analysis of the role of additives on mitigating climate change. This will involve mainly literature review and analysis of the data reviewed. The level of dedication in the different activities will vary throughout the contract period depending on the needs of the project and the established work schedule. This will be managed by the internal project coordinator at BC3. The selected person will be responsible for, but not limited to: Review the state of the art, (including scientific and grey literature), of: Existing trials involving the study of the use of additives in livestock as a measure to reduce methane emissions from ruminants' fermentation. Creation of databases and technical analysis of the data collected. Contribute to the development of a written report and potentially a scientific article. Contribute to develop materials for communicating the results to the relevant stakeholders. The selected person will be physically located in Leioa (Bizkaia) at the UPV-EHU Science Park, at BC3 facilities. The selected person will work under the direct supervision of Dr. Agustin del Prado (project coordinator at BC3) and in close collaboration with Dr. Guillermo Pardo, according to the needs of the project. The applicant is expected to comply with the standards of conduct and ethics imposed by the host institution (BC3).

Requisites

Knowledge in biotechnology applied to climate change in livestock. Experience in the desktop analysis of GHG mitigation measures at the animal level. Bachelor's degree in the field related to the project. Fluency in Spanish and English, demonstrable. Demonstrable expertise in data meta-analysis and in the use of spreadsheets and word processors. Good oral and written communication skills and interpersonal and analytical skills. Experience on analysis of additives use to reduce CH₄ emissions from ruminants International experience.

Benefits

The Basque Centre for Climate Change (BC3) offers a full-time Research Assistant (RA) position for a period of 3 months. The selected person will join the Terrestrial Ecosystems research line at BC3. 35 hours a week. 30 days of vacation per year for a full working year. Possibility of participating in internal training, learning or corporate social responsibility activities of the centre. Excellent working environment.