JOB DESCRIPTION

Rewilding and ecological restoration

at the Estación Biológica de Doñana Spanish National Research Council (CSIC)

Context

The Doñana Biological Station (EBD-CSIC) is seeking a highly qualified candidate for a full-time Graduate position within a project focused on the rewilding and ecological restoration of agricultural landscapes to enhance the environmental sustainability of the surroundings of Doñana National Park.

You can read further details about institute at:
https://www.ebd.csic.es/

Duration

The expected duration of the contract is approximately **36 months.**

Responsabilities

The selected candidate will support the implementation and monitoring of environmental remote sensor systems designed to assess ecological conditions across restored agricultural landscapes. Key responsibilities include:

- Installing, configuring, and maintaining environmental sensors and field equipment.
- Developing or adapting software scripts (in any suitable programming language) for sensor programming, data logging, and automated data processing.
- Managing, cleaning, and analyzing environmental datasets, preferably within an environmental or ecological context.
- Combining fieldwork activities with remote monitoring and office-based data management tasks.

Requirements

- Higher education degree (Master's level or equivalent) in a relevant field.
- Training or demonstrated experience in data management, ideally applied to environmental or ecological data.
- Working knowledge of at least one programming language (e.g. Python, R, or similar) sufficient to program environmental sensors and process output data
- Ability to work both independently and as part of a multidisciplinary team.
- Willingness to conduct fieldwork in the Doñana region and coordinate sensor maintenance activities.

Reports to

Joaquín Cobos. Scientific manager of the LIE, lie@ebd.csic.es.

Please, include a **cover letter** summarizing research interests and experience, and **curriculum vitae**

Deadline
20/12/2025