



HUMAN RESOURCES ADMINISTRATION

VOLUNTEER / INTERN PROGRAM

Announcement

Volunteer Opportunity in Data Management and GIS – Galápagos Verde 2050 Program

Application deadline: Until the position is filled

Start date: From January 2026

Duration: Initially for a period of 3 months, with the possibility of extension for an additional 3 months, subject to performance review and program needs.

Introduction

Galápagos Verde 2050 (GV2050) is a program led by the Charles Darwin Foundation (CDF), focused on terrestrial ecological restoration in urban, rural, and protected areas of the archipelago. GV2050 has been running since 2014 as an interdisciplinary and multi-institutional effort, marking a milestone in ecological restoration in Galápagos. The program actively contributes to the conservation of Galápagos' natural capital and the wellbeing of its inhabitants through the following research components:

- [Conservation of threatened plant species](#)
- [Restoration of degraded ecosystems](#)

At GV2050, we seek proactive individuals with a passion for conservation and sustainability. This is a unique opportunity for anyone who wishes to be part of important scientific work and community engagement in support of Galápagos conservation.

Volunteer Conditions

The Charles Darwin Foundation (CDF) will provide the equipment and materials necessary for the development of the project, as well as logistical support for field trips to other islands. Technical guidance will also be provided by the CDF scientific team, in accordance with institutional policies and procedures.

The volunteer will be under the supervision of the project's lead scientist and will comply with the schedule assigned by CDF.



It is mandatory to respect the Internal Regulations, the CDF Procedures Manual, and strictly comply with the rules of the Galápagos National Park Directorate (GNPD) during field activities.

Volunteer Responsibilities

- Manage and verify program databases, including plant monitoring and spatial data.
- Administer and update the GV2050 Shiny application, RestoR (<https://gv2050.shinyapps.io/GV2050-restoR/>), developed in R.
- Administer and update the GV2050 wiki, developed in R.
- Generate maps of GV2050 study sites located across 7 islands.
- Support germination experiments of endemic and native species.
- Care for plants under germination and development.
- Planting and monitoring seedlings in urban, rural, and protected areas.
- Maintain water-saving technologies implemented at project sites.
- Assist with logistics and materials for field trips.
- Support team members in preparing reports.

Required Profile

- Experience in the following areas: Biology, Conservation, Bioinformatics, Geography, Environmental Sciences, or other related fields.
- Knowledge of GIS concepts and principles, map projections, and coordinate systems. Experience with ArcGIS or QGIS.
- Experience using R for data management, data analysis, and data visualization. Additional experience with GitHub and/or Shiny in R is an advantage.
- Excellent social and interpersonal skills.
- Proactive and able to integrate into a multidisciplinary team.
- Willingness to work in isolated environments and to work long hours and weekends.
- Good physical health to perform demanding fieldwork.
- Interest in the conservation of natural and protected areas.

Volunteer Benefits

Uniforms and accident insurance are mandatory. Volunteers will receive:

- Uniform provided
- Accident insurance

How to Apply?

Interested individuals must complete the online form available at the following link: <https://forms.office.com/r/jf7Y7gAJfm>, attaching the required documentation as detailed in the instructions.

Applicants are reminded that it is mandatory to follow all guidelines, respect deadlines, and use the required formats for attachments. Only applications that fully comply with the required profile, format, documentation, and content will be considered.