



## European Solidarity Corps 2025

*New voluntary position covering accommodation, expenses and allowance*

**Position:** IT Conservation Assistant

**Dates:** December 2025 – December 2026 (12 Months)

BirdLife Malta is looking for a creative and motivated volunteer with IT skills to support our Conservation Department in a range of exciting digital transformation projects. This is a unique chance to gain hands-on experience in technology while contributing directly to vital research and conservation efforts.

This role combines IT and nature conservation, supporting initiatives such as:

- Setting up live bird-webcam streams
- Enhancing and maintaining existing digital platforms, such as bird ringing and sighting databases
- Creating innovative tools, from live bird-tracking websites to bird rehabilitation workflow assistants
- Using intelligent scanning and digitisation tools to transform paper archives into accessible online datasets

You will also have the chance to join fieldwork activities, experiencing first-hand how data is gathered and seeing the real-world impact of your work

### **Are you:**

- Aged 18-30
- A citizen of one of the [programme or partner countries](#)
- Interested in developing skills and experience towards a future career in IT
- Passionate about nature, wildlife and conservation
- Excited about applying technology to real-world environmental challenges and conservation projects

- Willing to learn with an adaptable approach in line with the needs of a charitable organisation's structure, including working flexible and occasional long hours

**Please Note:** Those who have previously participated in a long-term Erasmus+ European Solidarity Corps (ESC) scheme or long-term Erasmus+ Volunteering scheme are not eligible to apply for this position.

### **The European Solidarity Corps programme will provide you:**

- Accommodation close to our offices in Ta' Xbiex or in the northern part of the island close to our nature reserves
- Coverage of utilities such as electricity, water, gas, and internet
- Reimbursement of the flight and other transport costs (bus, train, metro) to/from Malta, limited according to distance
- €380 monthly allowance
- Private HEALTH insurance provided by Henner

### **IT Conservation Assistant (1 position)**

This is an opportunity to gain a wide range of experience and skills across the organisation. Specific duties for this position are as follows:

#### **Web Development**

- Assistance is needed to further enhance or build new web-based platforms built in-house using standard web technologies such as PHP, Laravel, JavaScript, JQuery, HTML, CSS and MySQL.
- Work on systems including:
  - bird ringing and sighting data platforms,
  - online migration atlas integrating multiple datasets, including bird tracking data
  - a school nature-based learning platform
- Assistance is also needed to help populate and maintain a wordpress website that is currently being re-designed.
- Ideal candidates will have a good grasp of the technologies mentioned above.

#### **Data Digitization**

- Support a large-scale project to expand BirdLife Malta's ornithological database with historical bird records.
- Assist in designing, prototyping, and validating a system that integrates with intelligent scanning software and makes use of AI
- Assistance is also needed to train volunteers to digitize paper records

#### **Live Bird Cams**

- BirdLife Malta is deploying a number of webcams in its nature reserves, wildlife gardens and schools to help citizens appreciate birds more.
- Assistance is needed in setting up such webcams and their streams, integrate them into websites and ensure smooth day-to-day operation

### **On-site visits and Fieldwork opportunities**

- Participate in on-site technology installations (e.g. webcams)
- Join bird monitoring surveys, bird ringing sessions and other types of fieldwork to gain first-hand experience in data collection

In this role it would be helpful if you:

- Enjoy Birdwatching or bird ringing experience
- Know some European bird species
- Are familiar with birding tools (e.g. eBird), and common ways of collecting data
- Have some awareness of bird-related publications and reports
- Can communicate well in English

This position offers the rare chance to blend technical expertise with environmental impact, gaining valuable skills while helping protect Malta's birdlife.

### **TO APPLY**

Please download and fill in the [application form](#), and return in PDF format to [nicholas.galea@birdlifemalta.org](mailto:nicholas.galea@birdlifemalta.org) with subject: **Application for IT Conservation Assistant.**

We highly recommend that you visit our website on [www.birdlifemalta.org](http://www.birdlifemalta.org) for further information before applying.

**Applications close on Tuesday 30<sup>th</sup> September 2025 at 23:00.** Online interviews will take place in the following weeks. **Please note that incomplete and/or late applications will not be taken into consideration.**

MALTA