



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 with subject: **Application for IT Conservation Assistant**.

We highly recommend that you visit our website on www.birdlifemalta.org for further information before applying.

Applications close on Tuesday 30th 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