

Seville, 27 July 2022

Radar station implementation specialist

Vacancy – Terms of reference

A. Job description

JOB TITLE: Radar station implementation specialist (RSIS)

PURPOSE: The RSIS will assist the responsible investigators at the University of Cádiz and the CTO/ICT-Core Director in the implementation of the radar station for monitoring animal movement in the Strait of Gibraltar of the INDALO project "Scientific Infrastructures for Global Change Monitoring and Adaptation in Andalusia" – University of Cádiz

LOCATION: Tarifa (Spain)

POSITION: Full-time

FUNDING RESOURCES: INDALO (Ref. LIFEWATCH-2019-04-AMA-01) - Multiregional Operational Programme Spain ERDF (European Regional Development Fund) 2014-2020, for actions related to LifeWatch ERIC e-infrastructure located in the Autonomous Community of Andalusia

COMPENSATION: Competitive salary, commensurate to degrees and relevant experience

B. Main responsibilities

- S/he will directly report to the Principal Investigator of INDALO at the University of Cádiz (Work Package 3) and to the Chief Technology Officer/Director of the ICT-Core;
- S/he must execute the work plan through implementation of the radar station for monitoring animal movement in the Strait of Gibraltar;

- In addition, the individual would require experience in commissioning, operation and maintenance of radar systems for offshore and onshore avifauna monitoring;
- He/she would require experience in software development for bird detection and tracking using radar;
- Likewise, the individual would require experience in data analysis and management;
- S/he must take into account the indications of LifeWatch ERIC in relation to virtual machines and containers. S/he must also integrate the developments made in LifeWatch ERIC.

C. The ideal candidate should meet the following requirements:

1. A bachelor's degree in Telecommunications or Computer Engineering or similar;
2. Minimum 5 years' experience in similar position in a research entity (university desirable);
3. Minimum 5 years' experience in commissioning, operation and maintenance of radar systems for offshore and onshore avifauna monitoring; and in software development for bird detection and tracking using radar;
4. Minimum 5 years' experience in data analysis and management;
5. Good presentation and reporting skills, fluency in written and spoken English (B2 mandatory);
6. Ability to work under tight deadlines with changing priorities;
7. A high-standard work ethic.

ADDITIONAL DESIRABLE SKILLS

- Proven experience in similar national or international projects.

D. The vacancy is subject to the following procedure

- A **short covering letter** and **Curriculum Vitae**¹ (EUROPASS format and annexes, 10 pages at the most) shall be submitted to the Chief Technology Officer/ICT-Core Director cto@lifewatch.eu and in CC to ictoffice@lifewatch.eu, by **30 August 2022**. Please write "**RSIS**" in the email subject;
- The selection process will follow the Employment Policy of LifeWatch ERIC;
- S/he will be appointed full-time. A competitive gross salary, based on the qualifications and experience of the candidate, will be offered. Employment will be in Spain, follow Spanish employment law and be subject to a 180-day trial (probation) period;
- This position is a full-time job. Her/his main office will be located Tarifa (Spain), without prejudice to the establishment of others in the future;
- Start date in office for the appointed individual: **September 2022**.

LifeWatch ERIC is an equal opportunity employer, and encourages all qualified candidates to apply, regardless of race, gender, age, national origin, or sexual orientation.

¹Special note for Spanish market: According to Spanish Privacy Protection Law, any resume not mentioning explicitly the following wording: 'I authorise the use of my personal data in accordance with Spanish Privacy Protection' will be automatically deleted from our database and consequently not taken into further consideration.