

Seville, 8 June 2022

Satellite & HAPS Operations Manager for Earth Observations and Navigation Applications -SHOMEONA-

Vacancy – Terms of Reference

A. Job description

JOB TITLE: Satellite & HAPS Operations Manager for Earth Observations and Navigation Applications -SHOMEONA-

PURPOSE: SHOMEONA will assist in works related to satellite management and operations for Earth observations for remote sensing, and other space-related technologies and applications

LOCATION: LifeWatch ERIC ICT-Core premises in Andalusia (Spain)

POSITION: Full-time, 18-month period, renewable

FUNDING RESOURCES: LifeWatch ERIC ICT-Core in Spain – Andalusia ERDF Projects Framework 2014 - 2020 (POPE) and AgroServ Project

COMPENSATION: Competitive salary, commensurate to degrees and relevant experience

B. Main responsibilities

I. S/he will work under the supervision of, and always directly report to the Chief Technology Officer and Head of the ICT-Core;

II. S/he will hold a position which requires trans-disciplinary ICT skills accrediting wide and proven research skills on satellite and/or HAPS technologies, applications and management which facilitate Earth observation activities, particularly regarding agroecology topics;

III. S/he will provide full support for the start-up, deployment, monitoring and performance assurance of LifeWatch ERIC satellite and HAPS e-Infrastructure components;

IV. S/he will carry out fundraising activities for new project implementations, and identification of initiatives and organisations.

C. The ideal candidate should meet the following requirements:

- A Bachelor's degree in aeronautical engineering;
- Minimum 10-years' experience in management and monitoring of satellite networks in private companies related to providing services for outstanding international organisations on Satellite and HAPS operations for Earth observations, in particular European ones;
- Accredited professional experience on innovation projects related to Space, Satellite and HAPS applications;
- Excellent presentation and reporting skills, fluency in written and spoken English (LifeWatch ERIC's official language) and Spanish (ICT-Core Common Facility hosted by Spain). Knowledge of other European languages will be taken into consideration;
- Knowledge of Space Systems such as GEO, LEO, Milsatcomm, Space based AIS, Galileo and/or FOC;
- Knowledge and proven experience in satellite systems engineering, constellation missions' analysis, and flight dynamics;

- Proven organisation and communicative skills, proactivity, capacity to work in teams and under tight deadlines, in international environments and in multi-language contexts;
- Willingness to travel abroad according to the specific working needs of this position;
- High-standard work ethic.

ASSETS

- Skills: Galileo system, satellite systems engineering, satellite operations, navigation applications;
- Understanding of the structure, functioning and regulation of European Research Infrastructure Consortia (ERICs), particularly regarding ICT, biodiversity and ecosystem areas.

D. The vacancy is subject to the following procedure

- A **short covering letter** and **Curriculum Vitae**¹ (EUROPASS format and annexes, 6 pages at the most) shall be submitted to the Chief Technology Officer and Director of the ICT-Core -cto@lifewatch.eu- and in cc to ictoffice@lifewatch.eu, by **29 June 2022**. Please write "**Satellite & HAPS Operations Manager for Earth Observations and Navigation Applications -SHOMEONA-**" in the email subject;
- The selection process will follow the Employment Policy of LifeWatch ERIC;

¹ Special note for Italian market: According to Italian Privacy Protection Law n. 196/03 any resume not mentioning explicitly the following wording: 'I authorise the use of my personal data in accordance with Italian Privacy Protection Law (30/06/2003, n. 196/03)' will be automatically deleted from our database and consequently not taken into consideration.

- 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 subjected to a 180-day trial (probation) period;
- Her/his main office will be located at the LifeWatch ERIC ICT-Core premises in Seville (Spain), without prejudice of the establishment of others in the future;
- Start date in office for the appointed person: **July 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.