

Soil Sampling Technician-1

Vacancy – Terms of reference

A. Job description

JOB TITLE: Soil Sampling Technician-1 (SST-1)

PURPOSE: The SST-1 will assist the responsible investigators of the INDALO LifeWatch-funded project (Scientific Infrastructures for Global Change Monitoring and Adaptation in Andalusia-University of Málaga) at the University of Málaga and the CTO –ICT-Core Director–in mapping, sampling and soil analysis of the entire Andalusian region

LOCATION: University of Málaga (Andalusia, Spain)

POSITION: Full-time

FUNDING RESOURCES: ERDF Andalusia Projects – INDALO (Ref. LIFEWATCH-2019-04-AMA-01) Operational Framework 2014-2020 POPE

COMPENSATION: Competitive salary, commensurate to degrees and relevant experience

B. Main responsibilities

- She/he will directly report to the Principal Investigator of INDALO at the University of Málaga (Work Package 3) and to the Chief Technology Officer/Director of the ICT-Core, holding a position which requires travel throughout the Andalusian region to take soil samples.
- He/she must execute the work plan consisting of taking 2,000 soil samples: 1,000 for conventional analytics, through random stratified sampling throughout the

autonomous community; 1,000 for the construction of the Spectral Library, through random stratified sampling.

- In addition, the individual would provide experience in both soil analysis and field sampling, being essential the management of GIS, georeferenced databases and geostatistics.

C. The ideal candidate should meet the following requirements:

1. A BSc degree in Geography and Territorial Management;
2. Minimum 9 months experience in similar position in a research and/or academic establishment (University desirable);
3. Accredited experience in taking surface and deep soil samples;
4. Proven experience in laboratory analysis of different edaphic properties: physical, hydric and chemical;
5. Availability to travel throughout the Andalusian region is mandatory;
6. Proven experience in ArcGis y QGis;
7. Good presentation and reporting skills, fluency in written and spoken English;
8. Ability to work under tight deadlines with changing priorities;
9. A high-standard work ethic;
10. Driving license is mandatory.

ADDITIONAL DESIRABLE SKILLS

- Proven experience in similar national or international projects.
- Publications on soil analysis and its affectation in a context of climate change.

D. The vacancy is subject to the following procedure

- A short covering letter and Curriculum Vitae (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 **3 May 2022**. Please write "SST-1 candidature" in the mail 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. Travel and subsistence allowance costs will be covered. Employment will be in Spain, follow Spanish employment law and be subjected to a 180-day trial (probation) period;
- This position is a full-time job. Her/his main office will be located at the University of Málaga (Spain), without prejudice to the establishment of others in the future; however, the work will be carried out throughout the Andalusian region;
- Start date in office for the appointed individual: **May 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.