

**RESEARCH TECHNICIAN OR POSTDOCTORAL RESEARCHER FOR EEA CONTRACT IN SUPPORT TO IN\_SITU GEO PROJECT (ref. 22-011-29772)**

CREAF is seeking a research technician or postdoctoral researcher for developing the CREAM contribution to the EEA Contract in support to the EEA-RTD Service Level Agreement (SLA) on IN\_SITU GEO project (Mainstreaming GEOSS Data Sharing and Management Principles in support of Europe's environment), with ref. EEA/DIS/R0/21/016, and financed by the European Union.

A full-time contract is offered, with a planned incorporation in March 2022 with an initial duration of 9 month, and could be extended for 2 more years, depending on funding and performance. The salary offered is 30.471,75€ gross per year, for a postdoctoral profile, or 23.700,25€ gross per year, for a technician profile.

**TASKS**

- General support to the activities within the GEO Data-WG in-situ subgroup work plan, including the accessibility of in-situ data by GEO Work Programme Activities, including:
  - o Revision of relevant reports, on in-situ data and observation networks. Update of the ENEON network diagram ([www.eneon.net](http://www.eneon.net)).
  - o Identify GEO activities and other relevant GEO related projects, and showcase specific use cases to illustrate benefits, challenges, and the wealth of in situ data use.
  - o Study the GEOSS yellow pages to determine the in situ data providers included and their connection to the GEO activities.
- Update of relevant guidelines of the GEO Data Sharing and Management Principles, including their mapping with other relevant data principles such as FAIR, TRUST or CARE;
- Study the approach of the Copernicus In Situ Component Information System and others to define, create and and start populating a database of in-situ data requirements, (e.g. temporal and spatial resolution, thematic accuracy). Collect requirements from others.
- Design a showcase on capture and store carbon in view of protecting them and restoring them in wet terrestrial ecosystems and other relevant sensitive ecosystems and determine the in-situ data needs and requirements.
- Write deliverables that de consortium has to submit to the EEA.
- Maintain communication with the relevant project consortium and monitor the project evolution.
- Writing scientific literature or produce materials/data supporting the writing process.
- Contribute to the promotion of the Grumets research group and to the use of the MiraMon software (desktop, mobile and web).

**\*The offer is open to technician and postdoctoral researchers; therefore, the tasks will be appropriate according to the profile finally chosen.**

## REQUIREMENTS

- Bachelor degree on Environmental, Biological Sciences, Geography, Informatics, Physics or similar.
- Previous participation in a project that has used in-situ data.
- Good level of English, written and spoken.
- Availability for traveling abroad (when pandemic permits).

## ASSESSABLE CONDITIONS

- PhD in Environmental, Biological Sciences, Geography, Informatics, Physics or similar
- Some level of programming skills in at least one of the following languages: JavaScript, Python, C or similar.
- Experience in post doctorate research and development work or supporting research and development.
- Training and experience in topics such as Remote Sensing, Data Management, and application of geospatial standards.
- Fluency in exposing ideas and discussing in public.
- Experience in previous European Union projects.
- Building or contribution to web map browsing technologies.
- Deep knowledge in geospatial standards (sensors, metadata, data quality web services, APIs).
- Careful attention to details.
- Working independently but in constant coordination with a team.
- Good level of Catalan, written and spoken.

## SELECTION PROCESS AND CRITERIA

1. Admission of candidates: **applicants must submit a résumé, a cover letter (maximum 500 words) and the questionnaire attached to the offer (filled), by e-mail to [laboral@creaf.uab.cat](mailto:laboral@creaf.uab.cat), until 21 february 2022, indicating the reference code of the offer.** Applications referred to another portal, other than CREAM job openings section and the instructions included in this, will not be accepted.
2. Pre-selection: determination of compliance with the minimum requirements of the offer.
3. Selection: assessment of the preselected candidates by scoring based on objective criteria.
4. Final decision: in case of finding the suitable person, the election will be formally communicated to him/her, and the identification of the chosen person will be published on CREAM job openings section.