

At the Faculty of Social Sciences (Department of Political Science) of the University of Vienna

## **1 research assistant position within the Horizon Europe Project MARCO-BOLO(MBO)**

is vacant.

### **Overview**

The successful candidate will work in the Horizon Europe project “MARine COastal BiODiversity Long-term Observations (MARCO-BOLO)” with Assoz. Prof. Dr. Alice Vadrot at the University of Vienna’s (UNIVIE) Faculty of Social Sciences. The MARCO-BOLO project unites more than 20 academic partners across Europe and aims to improve our ability to use marine biodiversity data in policy-making. Specifically, the selected candidate will be working with Assoz. Prof. Dr. Alice Vadrot in MARCO-BOLO’S Work Package 6 focusing on understanding the policy landscape, the users of biodiversity data, the specific pathways and information flows between producers and users of data, and policy windows at different levels of policy-making and implementation. The student assistant will develop and apply social science methodology (survey, interviews) to identify end user needs, analyse barriers, and determine best practices.

**Desirable starting date:** probably February/March

**Extent and duration of employment:** Up to 20 hours week. 1 years

**Salary:** Job grading according to collective agreement: [§48 VwGr. C](#)

### **Role of the successful student assistant**

- Desk research and literature search
- Support development of surveys, data collection and analysis
- Assisting researchers in the storage and back-up of key data
- Assisting in literature search

### **Your profile**

- Bachelor or Master Student at University of Vienna in the field of Social Sciences
- Research skills in the field of surveys
- Good knowledge and previous experience using Qualtrics Survey
- Very good computer skills (Microsoft package and statistics tools)
- Interest in international negotiations, multilateral environmental agreements, ocean governance, ocean politics, science diplomacy or science-policy interrelations
- Interest in mixed methods approaches and empirical social science research
- Excellent knowledge of German and English
- Independent, conscientious and reliable working style

### **Application**

Applications should be addressed to Assoc. Prof. Dr. Alice Vadrot and sent to [alice.vadrot@univie.ac.at](mailto:alice.vadrot@univie.ac.at) by **January 15, 2023** and include in one PDF document in English

Language:

- Cover Letter
- Curriculum vitae
- One academic writing sample (e.g. seminar paper)
- Certificates (copy of Bachelor degree etc.)



### **Selection & Next Steps**

Following the closing date, we will contact you by email to let you know whether you have been shortlisted to participate in the next stage of the selection process. Interviews will be held in **February 2023**.

For inquiries about the application process, please contact Alice Vadrot:

[alice.vadrot@univie.ac.at](mailto:alice.vadrot@univie.ac.at)

*The University of Vienna intends to increase the number of women on its faculty, particularly in high-level positions, and therefore specifically invites applications by women. Among equally qualified applicants women will receive preferential consideration.*

### **About the Project**

MARCO-BOLO (MBO) aims to structure and strengthen European coastal and marine biodiversity observation capabilities, linking them to global efforts to understand and restore ocean health, hence ensuring that outputs respond to explicit stakeholder needs from policy, planning and industry. To this end MBO will establish and engage with a Community of Practice (CoP) to determine end-user needs with the aim of optimising marine data flows, knowledge uptake, and improving governance based on biodiversity observations.

By exploiting synergies with concurrent projects MBO will develop and demonstrate new autonomous technology for biodiversity mapping and monitoring, and data streams from remote sensing, eDNA, robotics, optical and acoustic observations. Protocols for eDNA-based biodiversity observations are established and validated across applications, taxa and ecosystems. The sequence of the analytical and technical processes for the different use cases will be incorporated into operational Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) and included into online reusable workflows, contributing to the free and open access of EU and global biodiversity information facilities, and to support major EU biodiversity directives and global initiatives.

The project partnership will leverage its international activities (MBON, GOOS, OBIS) and participation in UN Ocean Decade Programmes (Marine Life 2030, OBON, ODIS, Ocean Practices for the Decade) to align the MBO work programme to global CoP, ensuring European participation and leadership in global biodiversity monitoring and global science. MBO results will be designed to build upon existing capability and infrastructures, and to be relevant to existing frameworks so that outputs can be easily integrated into national, regional (EU and adjacent sea basins), and global observation systems, with no delay ensuring the reusability of the investments Europe is already making in data generation.

More info:

<https://cordis.europa.eu/project/id/101082021/>

[MARCO-BOLO - Marine Coastal Biodiversity Long-term Observations | EMBRC](#)