



Job opening at The European Topic Centre on Spatial Analysis and Synthesis - [ETC-UMA](#)

Vacancy:

Senior Specialist in Nature Based Solutions for Climate Adaptation

Deadline 19 June 2023 (first stage)

The European Topic Centre on Spatial Analysis and Synthesis (ETC-UMA) is an international center that develops and applies scientific knowledge and cutting-edge technology to address environmental issues and enhance the status of ecosystems at all spatial scales targeting various stakeholders. The center's mission is to support protecting, managing and restoring ecosystems, landscapes, and seascapes in the face of major global changes.

ETC-UMA is partner of the European Topic Centre on Data Integration and Digitalisation, a consortium collaborating with the European Environmental Agency (EEA). As such it is supporting the EEA in delivering information on the state and trends of the environment through data collection, harmonization, maintenance, environmental assessments, and technical reporting. Furthermore, ETC-UMA partners with a broad network of institutions to implement international projects to assess and monitor the effects of global change on ecosystems tailoring solutions to reduce their impacts.

To consolidate a growing working area, ETC-UMA is opening a vacancy to recruit a highly motivated and well qualified candidate to work as a Senior Specialist in Nature Based Solutions for Climate Adaptation. This position seeks to reinforce ETC-UMA's working area in supporting the climate mitigation and adaptation research through better understanding the role of important ecosystems as Nature based Solution to climatic matters and to address ways for prioritizing their restoration. The vacant position is expected to strengthen the stock-taking of latest scientific and technological developments in understanding the role of healthy key ecosystems in supporting the climate and restoration agendas of the current decade.



The new colleague will be a motivated, professional team player who can demonstrate excellence in climatic and environmental assessments, and an ability to innovate and have the potential to take on increasing responsibilities.

The place of work is Malaga, Spain.

Education

- PhD degree in environmental sciences and background in climate assessment or similar, with a focus on nature restoration/ Nature for climate change mitigation and adaptation (validated in the University of Malaga)¹

Duties and responsibilities

- Support the development and implementation of tasks related to the annual Action Plan of ETC-UMA, focusing on supporting the European Commission Land use and forestry regulation (LULUCF) for 2021-2030 and the proposed EC restoration law, with an emphasis on the wetlands as a Nature Based Solution to these policies.
- Participate in international research projects that ETC-UMA carries out and on writing technical reports and scientific publications linked to supporting the European and Mediterranean climate and restoration agendas, with an emphasis on the role of wetlands.
- Prepare proposals for projects linked to the role of wetlands in supporting the restoration and the climate agenda.
- Lead the analytical work on the spatial analysis, quantification, and synthesis of LULUCF reporting statistics and geospatial data and on monitoring the implementation of this policy instrument.
- Support the implementation of ETC-UMA's duties in ongoing projects, namely in the Horizon Europe Restore4Cs, supporting the development of regional workshops, Upscaling of tools and information layers to assess and monitor wetland condition and trends as well as and GHG emissions mitigation capacities and defining restoration prioritisation areas and measures.
- Design and implement workshops with multiple stakeholders to validate achieved results and collect additional elements for follow-up research agenda for the action plan of ETC-UMA.
- Building on the analytical results, help defining measures to be implemented to support the climate through nature restoration prioritisations.

¹ The PhD degree held, if not issued from a Spanish University, should be presented to the University of Malaga (a justification is needed)



Selection criteria (candidates should fulfil to a certain extent the list below)

- Proven extensive knowledge and experience of at least 6 years in monitoring and assessing climate change impacts and adaptation including disaster risk reduction and vulnerability of sectors (e.g. wetland, LULUCF);
- Proven knowledge of EU, national and other climate change adaptation policies, including the LULUCF, the EU adaptation strategy, and the restoration Law;
- Proven experience of working with other relevant European datasets on climate trends and projections and the ability to use these datasets for assessment purposes;
- Proven ability to carry out integrated environmental assessments in the subject of climate change impacts and adaptation based on environmental, climate and socio-economic data and information;
- Proven knowledge in ecosystem and ecosystem services assessment methodologies and related data handling.
- Proven capacity to use GIS and/or modelling tools and quantitative techniques applied to wetland, forestry and agricultural sectors and understanding of climate modelling approaches and scenarios;
- Excellent understanding of Copernicus programme and proven experience working with the Copernicus products with an emphasis on the Copernicus climate programme;
- Excellent project management skills and experience of at least 6 years, including delivery of complex projects involving a variety of stakeholders;
- Experience in structuring work processes and synthesising research and assessment findings into actionable policy-relevant messages;
- Excellent written and verbal communication skills, including the capacity to translate complex and technical information into key messages for different audiences (e.g. policy makers, experts, the general public).
- Proven communication and interpersonal skills, with a demonstrable ability to establish and maintain effective working relationships in a multicultural environment;
- Proven experience to work with a wide team and excellent command of written and spoken English language;
- Highly organized and proven capacity to work autonomously.

Conditions:

- 6 months contract (probation period) with renewal possibility
- Gross annual salary: 50'000 euros
- Starting date: September 2023
- Place of work: Malaga, Spain

All candidates interested in applying to this open position should read carefully the required documents listed in the stages below. For additional information, please contact: etc-uma@uma.es



STAGE 1 - LIST OF ADMINISTRATIVE DOCUMENTS TO BE SUBMITTED DURING THE FIRST STAGE
to etc-uma@uma.es (by June 19, 2023)

- CV
- Copy of Ph Degree (title deed) *
- Copy of Identity Card (NIE/Passport)

STAGE 1.1. Short-listed candidates will be invited to STAGE 2

- Spanish short-listed candidates can apply directly to Stage 2 presenting their Spanish PhD degree.
- EU, non-Spanish short-listed candidates, should present the PhD degree title with a sworn translation into Spanish.
- For non-EU candidates, they require to go through the steps indicated below **

** Applying **for the equivalence** of a doctoral degree (for non-EU candidates) at the UMA Doctoral School requires – the following documents:

- Certification of the nationality of the applicant (authenticated copy of the National Identity Document or Passport),
- Authenticated copy of the PhD Degree (title deed) whose homologation/standardization is requested and official translation to Spanish language,
- Authenticated copy of the academic record of studies to get PhD Degree, subjects, programme, number of hours/credits, duration, years, and qualifications (with official translation to Spanish language),
- Description of thesis one page in Spanish language,
- A copy of the original thesis.

STAGE 2 - OPEN CALL to short-listed candidates that justified requirements of STAGE 1.1. in the University of Malaga (Beginning of October 2023)

- Application form
- CV
- Copy of Identity Card/Passport
- Copy of PhD Degree
- Supporting documents that guarantee requirements/merits.
- Copy of Application Form “Solicitud de equivalencia” if needed.**



If a non-EU candidate is selected for the post: The selection process for the contract requires an administrative process (an immigration procedure) including:

- the filling of a questionnaire that will be provided by the University of Malaga research service,
- a complete passport including the blank pages and an identification card in Spain (NIE) in case of possessing it.

P.S.: It will be the University of Malaga that initiates the immigration **procedures for residence and work permits**, which will take between 1.5 and 2.5 months to resolve.