



JOB OFFER IN THE EUROPEAN RESEARCH PROJECT UPWATER

July 2022

The New Water Culture Foundation (FNCA) is part of the consortium of the European project UPWATER “Understanding groundwater Pollution to protect and enhance WATER quality”. The main goal of the project is to assess the effectiveness of different technological and non-technological measures (e.g. regulation, governance and other measures to minimize groundwater pollution by acting at source). To this end, scientific knowledge about groundwater pollutants will be increased, modeling tools will be developed, scenarios for proposed measures will be simulated and a participatory framework will be developed to analyze and prioritize measures and to provide policy recommendations at local and EU levels. In addition, biological engineering solutions will be tested to mitigate groundwater pollution in 3 case studies: Barcelona (Spain), Athens (Greece) and Stengarden (Denmark).

Within the framework of this project, the FNCA is going to set up a work team composed by the Office staff and two people for whom two job offers are offered: a) 1 contract with a research profile with a doctorate degree or equivalent research experience, with a dedication between 80 and 100%, depending on the profile of the hired person, with a duration of 42 months and b) 1 contract with a research profile with a dedication between 30 and 50%, depending on the profile of the hired person, with a duration of 42 months.

Below are the details of both offers.

JOB OFFER 1. RESEARCHER WITH DOCTOR DEGREE OR EQUIVALENT RESEARCH EXPERIENCE

We offer:

- Contract as researcher with a dedication between 80% and 100%, depending on the profile of the person hired, for 3.5 years (42 months) in the European research project: "Understanding groundwater pollution to protect and enhance WATER quality (UPWATER)"
- Gross annual salary between €30,840 and €24,672, depending on the final dedication of the contract (100% or 80%)
- Planned incorporation: November 1, 2022

A good part of the work can be carried out in remote form, although availability will be required to attend the meetings established within the project, inside and outside Spain.

Tasks

- To coordinate the WP6 workpackage: “Stakeholder engagement, policy assessment and governance recommendations”, in the project as a whole.
- To carry out the tasks related to the engagement of the interested parties throughout the project and to design, organize and carry out the participatory activities: Focus Groups with the interested parties in the different case studies and face-to-face and virtual Participatory Workshops, with participation of the research staff of the project and the different interested parties. These workshops will be carried out in the three case studies: Spain, Greece and Denmark.
- To participate in the design and organization of the participatory multi-criteria decision framework.
- To prepare the scenarios and management options (technological and non-technological) with the participation of the interested parties, which will be evaluated in the participatory multi-criteria decision framework.
- To participate in the WP3 (Data Management and Modeling Tools) and WP5 (Risk Analysis and Impact Assessment) workpackages, to ensure fluid interaction between these workpackages, so that the objectives and requirements of the work in WP6 are coordinated with the modeling tools (WP3) that allow management options to be tested, and with the results of the risk and impact analysis of groundwater pollution mitigation measures (WP5).
- To prepare policy and management recommendations regarding groundwater at two scales: a) in each of the 3 case studies and b) at the European level.
- To assume the tasks that correspond to FNCA in the general tasks of the project in workpackages WP1 (General Project Management) and WP7 (communication and dissemination).

Requirements

- Doctor's degree or equivalent research experience.
- Experience in the design and application of participatory techniques, including Focus Group and Participatory Workshops.
- Knowledge in management, good practices and governance of groundwater.
- Fluency in Spanish and English, both spoken and written.
- Experience in writing scientific and research reports.
- Skills to work autonomously, as well as to lead teams and to work within a team.

Valuable merits

- Experience in participatory techniques in the science-management interface and research projects.
- Experience in participation in European projects and especially in the coordination of European scientific and research activities.
- Experience or knowledge in multi-criteria analysis, especially participatory multi-criteria analysis.
- Experience or knowledge in managing models, especially of a hydrogeological or hydrological nature.
- Experience or knowledge in risk analysis and scenario analysis.
- Experience or knowledge in managing databases.
- Experience in the preparation of policy briefs for policy and decision makers makers.

JOB OFFER 2. RESEARCHER

We offer:

- Work contract as researcher with a dedication between 30% and 50%, depending on the profile of the person hired, for 3.5 years (42 months) in the European research project: "Understanding groundwater Pollution to protect and enhance WATER quality (UPWATER)"
- Annual gross salary between €8,424 and €14,040, depending on the dedication of the contract (30% or 50%).
- Planned incorporation: November 1, 2022.

Tasks

- Collaboration in the WP3 (Data Management and Modeling Tools) and WP5 (Risk Analysis and Impact Assessment) workpackages, to ensure fluid interaction between them, so that the objectives and requirements of the work in WP6 are coordinated with the modeling tools (WP3) that allow testing the management options and with the results of the risk and impact analysis of the groundwater pollution mitigation measures (WP5).
- Support for tasks related to the involvement of stakeholders throughout the project, the carry out of the Focus Groups and the face-to-face and virtual participatory workshops.
- Support in the preparation of scenarios and management options (technological and non-technological) with the participation of the interested parties.
- Support in the preparation of policy and management recommendations on groundwater.
- Support in the general tasks of the project in the WP7 workpackage (communication and dissemination).

Requirements

- Possession of a bachelor's degree or degree in disciplines related to the subjects matter of the project
- Knowledge about using or applying models.
- Experience in writing scientific and research reports.
- Fluency in Spanish and English, both spoken and written.
- Skills to work autonomously, as well as skills to work within a team

Valuable merits

- Experience or knowledge in hydrogeological or hydrological models.
- Experience or knowledge of participatory techniques, especially Focus Groups and Participatory Workshops.
- Knowledge in management, good practices and governance of groundwater.
- Experience or knowledge in multi-criteria analysis.
- Experience or knowledge in risk analysis and scenario analysis.
- Experience or knowledge in managing databases.
- Experience in participation in European projects.

SUBMISSION OF APPLICATIONS

Deadline: 30th September 2022 (included)

Applications can be submitted to Job Offer 1, to Job Offer 2 or to both.

For each Job Offer to which an application is submitted, please send an email to fnca@unizar.es including:

- **Subject:** Proyecto UPWATER and the Job Offer.
- **Motivation Letter**, explaining the fulfilment of the requirements, as well as the valuable merits of the candidate, referred to the specific Job Offer.
- **Curriculum Vitae**, where such requirements and valuable merits can be found (in case the candidate passes the first selection phase, the FNCA can require the certificates of all requirements and merits related to the Job Offer).

SELECTION PROCEDURE

In a first phase, the best candidates will be selected according to the identified merits. In a second phase, there will be an interview of the FNCA staff with the selected candidates.