



CALL FOR INTEREST

N. 1 RESEARCH AGRONOMIST – IRRIGATION, CROP PHYSIOLOGY & DIGITAL AGRICULTURE

CIHEAM Bari invites experts to apply for consultancy position as **RESEARCH AGRONOMIST – IRRIGATION, CROP PHYSIOLOGY & DIGITAL AGRICULTURE**.

As per *CIHEAM Staff Regulation and the Statute of Consultants, Experts and Auxiliary staff*, (Text adopted by decision 59(84)12), to meet temporary training, research and cooperation requirements, CIHEAM Bari may appoint experts and consultants (as per *CIHEAM Bari Management Framework and Administrative Procedures*). Consultant's tasks are results-oriented including analyzing problems, conducting and organizing seminars and training courses, preparing documents for conferences and meetings, drafting reports on topics related to the area of expertise.

Qualified female applicants are encouraged to apply for this position as CIHEAM Bari aims to ensure an inclusive working environment and is committed to achieve a gender-balanced staff.

1. TERMS OF REFERENCE

Job title: Research Agronomist – Irrigation, Crop Physiology & Digital Agriculture.

Duty station: CIHEAM Bari, Valenzano (BA)

Contract and Remuneration: Consultancy conditions, remuneration, and related benefits are governed by CIHEAM Bari rules and regulations. The final fee will be commensurate with the selected candidate's seniority, relevant expertise, and assigned responsibilities.

Duration of the assignment: contract of 12 months (initial three-month probationary period)

Line Manager: The position reports directly to the Head of the Thematic Unit "Water & Land" in the frame of the Scientific Area of CIHEAM Bari, or a formally appointed delegate.

2. KEY FUNCTIONS

During the performance of the assignment, the Research Agronomist will be responsible for:

- Actively contribute to applied and experimental research in agronomy, with a focus on irrigation management, crop physiology, and soil–water–plant interactions.
- Design, implement, and monitor field and controlled experiments, ensuring scientific rigor and reproducibility.
- Analyze and interpret experimental data, contributing to scientific outputs (reports, technical papers, and peer-reviewed publications).



- Support the integration of digital agriculture tools (e.g., sensors, monitoring systems, data platforms) to enhance research quality and irrigation management.
- Contribute to the development of research proposals and participate in project reporting within national and international programs.
- Collaborate with team members across disciplines, contributing to a shared research agenda and joint outputs.
- Contribute to training, teaching, and capacity-building activities, linking research results with education and knowledge transfer.
- Participate in international cooperation projects, ensuring alignment between research activities and development-oriented objectives.

3. QUALIFICATIONS AND SKILLS REQUIRED

Candidates will be considered eligible for selection based on the following essential requirements, to be fulfilled by the deadline for applications:

- PhD in Agronomy, Irrigation Science, Crop Physiology, or related fields.
- Proven experience in experimental research, including design, data collection, and analysis under field conditions.
- Strong knowledge of soil–water–plant relationships and irrigation practices.
- Demonstrated ability to contribute to scientific writing and dissemination (e.g., reports, publications, conferences).
- Experience with digital agriculture tools as a complementary skill.
- Ability to work in collaborative, multidisciplinary, and international environments.
- Interest or experience in training, education, and international cooperation projects.
- English (C1 level required: mandatory).

4. APPLICATION PROCEDURE

All interested applicants shall submit their application to be sent to the following email address: cv@iamb.it

The application deadline is [31/08/2026](#).

The following steps should be followed in order for your application to be uploaded on CIHEAM Bari Roster of Experts.

Please note that following steps are compulsory for both new candidates and users already registered to the Roster of experts.

- Create a personal profile on the [CIHEAM Bari Roster of Experts](#).
- Upload a Curriculum vitae (CV), selecting the curriculum type “Call for Interest” and specify the title of the Project “SUN4WATER”. Your CV should include your career history, listing in chronological order your professional experiences, relevant activities and other public



appointments. You should also include any other relevant academic and professional experience. The CV should be written in English including all contact, together with, a mobile phone number;

- Upload a letter of motivation, highlighting evidence on the expertise required;
- Upload "*Information about collecting, storing and processing personal data*" (Annex 1, in pdf format, duly signed);
- Send via email the **CV, Motivation Letter and Information about collecting, storing and processing personal data** in .pdf format to cv@iamb.it, specifying in the email object: **"APPLICATION TO CALL FOR INTEREST - RESEARCH AGRONOMIST"**.

5. PERSONAL DATA AND DISCLAIMER

By applying under this call, applicants explicitly authorize CIHEAM Bari to process their personal data for the purposes of managing and executing the call, and confirm that they fully accept the "*Information About Collecting, Storing, and Processing Personal Data*" provided in Annex 1.

CIHEAM Bari accepts no liability for applications that are incomplete, inaccurate, illegible, damaged, lost, late, incorrectly addressed, or intercepted.

Furthermore, CIHEAM Bari shall not be held responsible for non-receipt of applications, delayed electronic communications, or technical issues encountered during the submission or uploading process