



The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and five regional offices around the globe. WorldVeg conducts research and development programs that contribute to realizing the potential of vegetables for healthier lives and more resilient livelihoods. For more information, please visit our website: [worldveg.org](http://worldveg.org)

WorldVeg seeks to recruit a highly motivated Laboratory Assistant with good laboratory skills, including isolation of nucleic acid, polymerase chain reaction, gel electrophoresis and data entry to join the Vegetable Biodiversity and Improvement Team at its Headquarters in Shanhua, Tainan, Taiwan.

This is a nationally recruited position and is open for Taiwanese nationals only.

### **Key Responsibilities:**

- Leaf sample collection and preparation and isolation of DNA or RNA and preparation of samples for analysis by labeling, sorting, and storing them properly.
- Routine molecular marker analysis for the pepper breeding program and conducting validation experiments of newly developed molecular markers.
- Perform routine laboratory tests and procedures under the supervision of the Principal Research Assistant
- Operate and maintain laboratory equipment and instruments. Prepare reagents, solutions, and other materials needed for experiments.
- Record and manage data from experiments and providing those data to the Scientist a clear format and in a timely manner
- Clean and sterilize laboratory equipment and work areas, perform regular maintenance and calibration of lab instruments.
- Adhere to safety protocols and guidelines to maintain a safe working environment, ensuring compliance with relevant regulations and quality standards.
- Perform any other duties as required by the needs of the Center and the Supervisor.

### **Required Qualifications:**

- Bachelor's degree in Horticultural Life Sciences, Plant Science, Chemistry, Microbiology, Biotechnology or a related field.
- Proficiency in using laboratory equipment and instruments, basic knowledge of laboratory procedures and protocols and ability to follow detailed instructions accurately.
- Good reporting and communication skills in Mandarin and English enabling effective communication within diverse research teams and facilitating collaboration.

**The Reward:** This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits.

## The candidate we hire will embody WorldVeg's Five Core Values:

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| 1. Dedication to Innovation and Knowledge Sharing | Supports the conduct of world-class science, respects ethical standards, and is committed to sharing results in a transparent manner. |
| 2. Commitment to Impact                           | Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals.                              |
| 3. Commitment to Partnerships                     | Believes in the value of partnerships to advance research for development.  |
| 4. Respect for People                             | Respect the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views.   |
| 5. Respect for the Environment                    | Strives to minimize its environmental impact and to introduce greener technology and practices.                                       |

## How to Apply:

Applicants should submit a letter of application explaining their suitability for and interest in the position along with a curriculum vitae, a recent passport-size photograph, names and addresses (including telephone/fax/e-mail) of three referees, and date of availability to [jobapply@worldveg.org](mailto:jobapply@worldveg.org) or the job bank site before **30 June 2024**. Please mention the position title in the subject line.