



World Vegetable Center

Job announcement
Germplasm Viability Helper (project-based)
Headquarters, Shanhua, Tainan, Taiwan

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's research and development work focuses on breeding improved vegetable lines, developing and promoting good production practices, reducing postharvest losses, and improving the nutritional value of vegetables. The center aims to raise awareness of the importance of vegetables for improved health and global poverty alleviation. For more information, please visit our website: worldveg.org.

WorldVeg seeks an enthusiastic and dedicated Germplasm Viability Helper to support seed viability testing and laboratory operations related to genebank germplasm management. This position involves conducting seed viability tests and ensuring accurate and timely upload of results to the genebank information system. The role also supports seed treatment, dormancy-breaking tests, germplasm characterization, plant tissue culture and in-vitro conservation activities, as well as laboratory environmental management and equipment operation and maintenance. The successful candidate will join one of the world's largest international public vegetable genebanks, which conserves more than 55,000 seed accessions of vegetable varieties and crop wild relatives. This position is well suited for individuals with a strong interest in agricultural biodiversity conservation, germplasm management, and laboratory-based work, and who are eager to contribute to the stable operation and continuous improvement of genebank workflows within a multidisciplinary and international team environment.

Key Responsibilities:

- Conduct seed viability tests in accordance with Seed Viability Testing SOPs; ensure data quality, accurate documentation, and timely upload of results to the Genebank Information System (GGCE), maintaining data integrity and traceability.
- Contribute to the development, revision, and implementation of SOPs, laboratory manuals, and workflow documents.
- Assist in seed treatment, viability tests, dormancy-breaking tests, characterization and related data collection as assigned by the supervisor.
- Assist in plant tissue culture and related in-vitro conservation work.
- Maintain daily laboratory operations, including environmental control, and support for equipment maintenance and calibration.
- Undertake any other duties as required by the needs of the Center and directed by the supervisor.

Required Qualifications and Competencies (Technical and Behavioral)

A. Technical: (*specialized knowledge and expertise required to perform specific tasks*).

- Proficiency in data recording and the use of digital information systems (e.g. Computer, Microsoft office: Excel, Word...etc.).
- Ability to operate and maintain laboratory equipment.
- Proficiency in English is a plus but not a requirement.
- Basic awareness of laboratory safety and compliance with biosafety procedures.

B. Behavioral: (*traits, abilities, and motivations needed to deliver effective performance*).

- Good reporting and communication skills in Mandarin.
- Good organizational skills and ability to manage laboratory workflows.
- Commitment to continuous learning and supporting team capacity-building.
- Reliability and accountability in fulfilling assigned duties and maintaining standards.
- Good visual acuity for observing small seed sample.

Note: This is a Nationally Recruited Staff (NRS) and project-based position

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

1. <i>Dedication to Innovation and Knowledge Sharing</i>	Supports the conduct of world-class science, respects ethical standards, and is committed to transparently sharing results.
2. <i>Commitment to Impact</i>	Aspires to achieve positive, tangible, and lasting impact contributing to Sustainable Development Goals.
3. <i>Commitment to Partnerships</i>	Believes in the value of partnerships to advance research for development.
4. <i>Respect for People</i>	Respects the diversity of gender, culture, ethnic origin, religion, age, beliefs, and views.
5. <i>Respect for the Environment</i>	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 in English, a recent passport-size photograph, names and addresses (including telephone and e-mail) of three referees, and date of availability to jobapply@worldveg.org or the job bank site before 2 March 2026. Please mention the position title in the subject line.