



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

WorldVeg seeks to recruit a **Manager - Global Seed Health and Quarantine** to handle issues around vegetable seed health analysis, seed treatment and quarantine matters. The incumbent will join the Vegetable Biodiversity and Improvement Team at the WorldVeg Headquarters in Shanhua, Tainan, Taiwan. This is a nationally recruited position and is open for Taiwanese nationals only.

Key Responsibilities:

- Maintain WorldVeg Seed Health and Quarantine (SHQ) infrastructure and quarantine facilities at headquarters and supervise establishment and maintenance of SHQ labs in the WorldVeg regional centers.
- Supervise staff at the SHQ laboratory and quarantine facility, manage SHQ resources and establish a Quality Management System for the SHQ Lab.
- Develop, optimize and apply protocols for testing seed health of vegetable seed and seedlings in line with national and international seed and seedling health testing standards. Develop and optimize seed treatment protocols to reduce seed infestation by pathogens.
- Build capacity at WorldVeg and partner institutions in seed treatment to eliminate seed-borne pathogens and in seed health testing.
- Train staff, students, trainees, and visiting scientists in SHQ technologies.
- Lead collection, compilation, and analysis of the outputs of SHQ testing activities, and prepare internal and official reports and quarantine documents.
- Coordinate SHQ services and research activities with partner institutions and quarantine agencies in and outside Taiwan.
- Collaborate in research on diagnosis, identification, characterization, and control of seed-borne and quarantine diseases with WorldVeg scientists and partners.
- Prepare project reports, peer-reviewed and non-peer-reviewed journal articles, manuals and guides, meeting/conference presentations, and other communication products.
- Lead or contribute to developing research proposals to national and international funding agencies and develop bids for service provision to partners.
- Perform any other duties as required by the needs of the Center and as directed by the supervisors.

Required Qualifications:

- PhD degree in Plant Pathology or Virology with at least 5 years of work experience in seed testing. Having working experience in international organizations is a plus.
- Readiness to obtain the “ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories training” certificate. Having this certificate already is a plus.
- The applicant should be conversant with modern methods of plant disease detection, identification and characterization, and in researching disease epidemiology and plant-pathogen interactions, ideally in relation to seed-borne quarantine diseases.
- Good organization and coordination skills, be meticulous and willing to learn new skills.
- Proficiency in written and spoken English is a must.
- Able to work as a member of interdisciplinary research teams in a multicultural, multinational environment, and

ability to interact effectively with research and quarantine agencies both in and outside Taiwan.

- Readiness to travel for field work and meetings with research and development partners outside Taiwan

The Reward: This is a Nationally Recruited Staff (NRS) position with competitive pay and benefits. The initial appointment is for one year and may be extended depending on requirement, funding availability, and performance of the incumbent.

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

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| 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> | Respect 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 **20 July 2024**. Please mention the position title in the subject line.