The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and regional offices in Africa and Asia. WorldVeg conducts research and development programs that contribute to realize the potential of vegetables for healthier lives and more resilient livelihoods. The Center implements its science for development agenda through three outcome-oriented ‘flagship programs’: Safe and Sustainable Value Chains, Healthy Diets, Vegetable Diversity and Improvement, and one cross-cutting flagship program: Enabling Impact. For more information, please visit our website: worldveg.org

WorldVeg holds the world’s largest collection of vegetable germplasm in the public domain. The Center has vegetable breeding programs in Asia and Africa, has strong connections to the seed sector, and is well-placed to develop improved cultivars with traits for tolerance to biotic and abiotic stresses, enhanced shelf life, improved nutrient content and quality. The Center is currently modernizing its research infrastructure and is strengthening its collaborations with advanced research institutions and universities.

WorldVeg seeks to employ a Postdoctoral Scientist – Vegetable Breeding to conduct high quality research delivering a pipeline of improved tropically-adapted vegetable cultivars.

The incumbent will be based at WorldVeg headquarters in Shanhua, Tainan, Taiwan and will report to the Flagship Leader – Vegetable Diversity and Improvement.

Key job responsibilities:
- Strengthen the Center’s tomato breeding program while also contributing to other vegetable breeding programs;
- Contribute to develop tomato breeding populations and perform pre-breeding and trait capture activities including wide crosses;
- Conduct field and greenhouse evaluation of tomato lines and segregating populations;
- Identify heat tolerance, insect resistance, bacterial wilt resistance and other traits in tomato and other vegetable crops and move these traits into elite breeding lines;
- Contribute to capacity building of partners in the use of breeding methods and data analysis;
- Enhance capacity of vegetable breeding groups in using plant breeding software, data management, and the use of statistical software (R);
- Contribute to project proposal development and project management including preparation of reports;
- Publish research in peer-reviewed journals;
- Perform any other duties as required by the needs of the Center and as directed by the supervisor.

The Person: Candidates must have recently completed a PhD degree in plant breeding and have strong skills in scientific writing, genetics, statistics (R programming) and experimental design. She/he must have strong communication skills in spoken and written English. The candidate must be able to work as part of multidisciplinary teams in a multicultural and multinational environment.

The Reward: This is an Internationally Recruited Staff (IRS) position with competitive pay and benefits. The appointment is for three years. The position is available with immediate effect.

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 human.resources@worldveg.org before 15 April 2020. Please mention the position title in the subject line.