

Fresh! by  World Vegetable Center

Transforming Food Systems One Veggie at a Time

Dear Colleagues,

Safeguarding and using vegetable biodiversity, improving agricultural practices to promote healthier lives and more resilient livelihoods is a long but important process we have been engaged in for many years.

This quarter we want to highlight some of our achievements, news and releases that we think will spark your interest.

We've started a new project on [Solanaceae crops in Taiwan](#), we've launched [two new mungbean varieties in Tanzania](#) and the [first tomato hybrids made in West Africa](#), we've completed a [food safety study](#) in horticulture value chains in Bangladesh and Vietnam, we've demonstrated the importance of [good agricultural practices in Ethiopia](#), we've trained [vegetable business coaches](#) in Kenya, and organized [culinary demonstrations with leafy vegetables in Benin](#).

Those are only a few steps, so please don't hesitate to visit our [website](#) to get more information on how we help unleash the economic and nutritional power of vegetables to promote greater diversity in what we grow and eat.

Happy reading!

More Resistant Solanaceae Crops for Taiwan



Abiotic and biotic stresses severely damage the production and quality of Solanaceae vegetable crops in Taiwan. This project aims to [enhance the production and quality of Solanaceae crops in Taiwan](#), and to strengthen the interaction and cooperation between WorldVeg and COA (Taiwan Council of Agriculture), Taiwan research institutes and seedling industries.

[Read More About the Project](#)

News You May Like



[Training of Trainers in Central Kenya](#)

V4P&P supports local communities by giving them a solid training on regenerative agricultural practices and business skills.



[Good Agricultural Practices Demonstrated in Ethiopia](#)

The WorldVeg FCDO-funded project in Ethiopia, is piloting tomato Good Agricultural Practices (GAP) to reduce the use of pesticides.



[Culinary demonstrations with leafy vegetables in Benin](#)

The World Vegetable Center's team in Benin provided training to school canteen cooks and communities on good cooking practices of leafy vegetables.



[Two New Mungbean Varieties for Tanzania](#)

The collaborative research between the World Vegetable Center and Tanzania Agricultural Research Institute (TARI) has finally released new mungbean varieties.



[The First Tomato Hybrids “made in West Africa”](#)

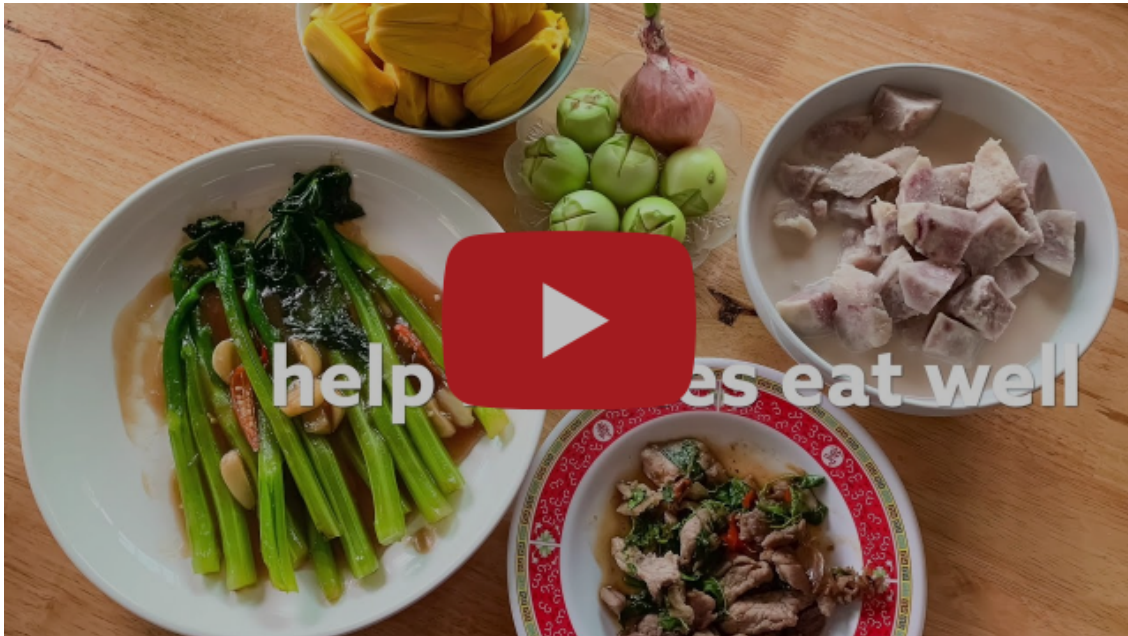
Although tomato production in Ghana has intensified in recent years, well adapted locally bred disease resistant and heat tolerant tomato varieties are required to satisfy the demand for fresh market and processing tomato.



[Results of the ADB Food Safety study in Bangladesh and Vietnam](#)

The overall objective of this study was to assess food safety issues in the fruit and vegetable sector in Bangladesh and Vietnam. Final results have been published and are available on Harvest.

Home Garden Toolbox



Welcome to the Home Garden Toolbox! Use this collection of training materials and crop production guides to customize home garden training programs for the needs of your project beneficiaries, partners, or country.

- [Facilitator Guides](#)
- [Crop Growing Guidelines](#)
- [How-to videos](#)

[Discover Our Toolbox](#)

WorldVeg in the News

[Why Seedbank Aren't Just for Doomsday](#) - Article Featured in **BBC Future**

[The scientists helping farmers kick the chemical habit](#) - Article by **AFP** –
Published in France24, RFI, MSN and Global Times.

[Podcast - Plant Breeding Stories](#) - **Podcast** with WorldVeg cucurbit breeder Dr. Narinder Dhillon.

[Sharing Knowledge for Self-Sufficiency – International Aid in Fruit and Vegetable Production](#). - Article featured in **Taiwan Panorama**

[Interview with Edmond Totin, WorldVeg Project Manager for SAFEVEG on Climate Change in Africa \(French\)](#) - Interview featured in **UN News**

[When business enables food security: DeSIRA SAFEVEG project strengthens vegetable value chains in West Africa](#) - Article in **The Tropical Agriculture Platform** (TAP) newsletter (Issue January 2022 P. 9)

[Hi-tech horticulture nursery structures established under Odisha livelihoods mission project](#) - Article in **ICRISAT** Happenings



WorldVeg was a proud participant of the [Asia-Pacific Rural Development and Food Security Forum 2022](#)

HARVEST: WorldVeg Publications

Anitha, S.; Afari-Sefa, V.; Kalumikiza, Z.; Mhango, K.; Mosha, I.; Muzanila, Y.; Mwangwela, A.; Ochieng, J.; Okori, P.; Tsusaka, T. 2022. [Improved household nutrition through home-grown produce and consumption of nutritious and healthy products. In: Sustainable agricultural intensification: A handbook for practitioners in East and Southern Africa.](#) / ed. by Bekunda, M.; Hoeschle-Zeledon, I.; Odhong, J.; Wallingford, UK: CABI. p. 119-133.

Ayenan, M.A.T.; Danquah, A.; Hanson, P.; Asante, I.K.; Danquah, E.Y. 2022. [Tomato \(Solanum lycopersicum L.\) genotypes respond differently to long-term dry and humid heat stress.](#) HORTICULTURAE. 8(2):118.

Deppenbusch, L.; Schreinemachers, P.; Brown, S.; Roothaert, R. 2022. [Impact and distributional effects of a home garden and nutrition intervention in Cambodia.](#) FOOD SECURITY. online.

Fischer, G. 2022. [Weaving gender into sustainable intensification interventions. In: Sustainable agricultural intensification: A handbook for practitioners in East and Southern Africa.](#) / ed. by Bekunda, M.; Hoeschle-Zeledon, I.; Odhong, J. ; Wallingford, UK: CABI. p. 1-12.

Kirana, R.; Hermanto, C.; Reflinur; Barchenger, D.W. 2022. [Performance of introduced](#)

[lines based on morphological markers for diversity enrichment of Indonesian chili pepper \(Capsicum annuum L.\) varieties.](#) AIP CONFERENCE PROCEEDINGS. 2462(1): 020036.

Melomey, L.D.; Ayanan, M.A.T.; Marechera, G.; Abu, P.; Danquah, A.; Tarus, D.; Danquah, E.Y. 2022. [Pre-and post-harvest practices and varietal preferences of tomato in Ghana.](#) SUSTAINABILITY. 14(3):1436.

Rubiales, D.; Khazaei, H. 2022. [Advances in disease and pest resistance in faba bean.](#) THEORETICAL AND APPLIED GENETICS. online.

Sáez, C.; Flores-León, A.; Montero-Pau, J.; Sifres, A.; Dhillon, N.P.S.; López, C.; Picó, B. 2022. [RNA-Seq transcriptome analysis provides candidate genes for resistance to tomato leaf curl New Delhi Virus in melon.](#) FRONTIERS IN PLANT SCIENCE. 12:798858.

[SEE ALL WORLDFRESH'S PUBLICATIONS](#)

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AVRDC - The World Vegetable Center
P.O. Box 42
Shanhua 74199
Taiwan

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