



PEF President's Message



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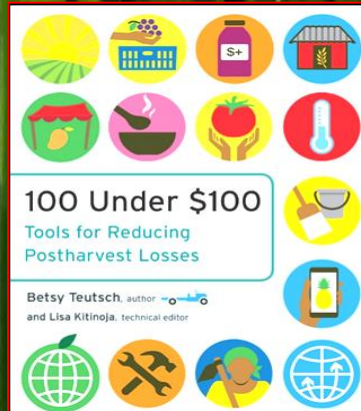
It was a great pleasure to attend the 2nd All-Africa Postharvest Congress and Expo in Addis Ababa, Ethiopia in September with my fellow PEF board member Vijay Yadav Tokala, and to meet with many of our close colleagues, partners and catch up with 20 of our PEF e-learning graduates from Ethiopia, Kenya, Tanzania, Namibia, Uganda, Botswana, Nigeria. Their postharvest research and training work continues to make important contributions toward finding practical tools, methods and approaches to reducing food losses for smallholder farmers in Africa.

The Committee on World Food Security and Nutrition (CFS 46) is meeting in Rome from 14-18 October 2019, during the week of World Food Day (16 October). The 2019 FAO State of Food and Agriculture Report will focus on the topic of food loss and waste (FLW), and a new global FLW database will be launched.

A side event "Reducing Post-Harvest Losses in Agriculture: A Ceres2030 perspective: Combining a cost model and evidence synthesis to determine effective interventions to reduce post-harvest losses" will be held on Oct 14. More details will be provided in our next newsletter.

100 Under \$100: Tools for Reducing Postharvest Losses

The Postharvest Education Foundation would like thank everyone for making the book **100 Under \$100: Tools for Reducing Postharvest Losses** a big success. We are happy that there were more than 350 downloads recorded from different corners of the world. The book is an interesting collection of 100 different tools, each of which costs under 100 USD. Ms Betsy has described each tool in a very interactive way and made the book extremely user-friendly. The book has innovative layout and a whole set of icons to highlight aspects of each tool's effectiveness.



The paperback version of the book is now available @ **US\$ 39.99**. The hot-links in the book available for free download have been updated. Follow the **Facebook**, **LinkedIn** and **Twitter** pages for any updates. [[Download PDF](#)] [[Buy Amazon e-book](#)]



2nd All Africa Postharvest Congress and Exhibition



African Union logo and African Union Commission, Addis Ababa, Ethiopia

2nd All Africa Postharvest Congress and Exhibition was a huge event with participants from different regional and international economic communities, government and non-government development organizations, policymakers, academia, researchers, innovators, private investors and several traders, as well as farmers groups. The congress was divided into six different themes and each theme had an interesting plenary session and informative panel discussions, followed by the oral presentations by the presenters from different parts of Africa and the world.

Dr. Lisa Kitinoja provided a keynote presentation in the plenary session on “Designing a Postharvest Training and Services Center”, with examples from a WFLO project with the Hort Innovation Lab and UC Davis in Tanzania. **Vijay Yadav** (PEF board member) co-edited the book of abstracts of the conference. Twenty PEF ‘postharvest specialists’ were in attendance and presented oral or poster presentations as well as chaired different sessions in the congress. PEF also had an expo stall shared with ADM Institute for the Prevention of Postharvest Loss, USA, and communications director Sarah Schwartz.

PEF funded the e-learning graduates **Olubukola, Irene, Wilberforce, Albert, Hadijah and Esa** for their flights and stay during the congress. Global Cold Chain Alliance (GCCA) via the Hudson Global Fund provided financial support for the Vijay’s trip. PEF would like to thank all our sponsors, donors and everyone who made this trip possible.



PEF expo stall shared with ADM



PEF postharvest specialists at African Union Commission



The Container Mini-Packhouse

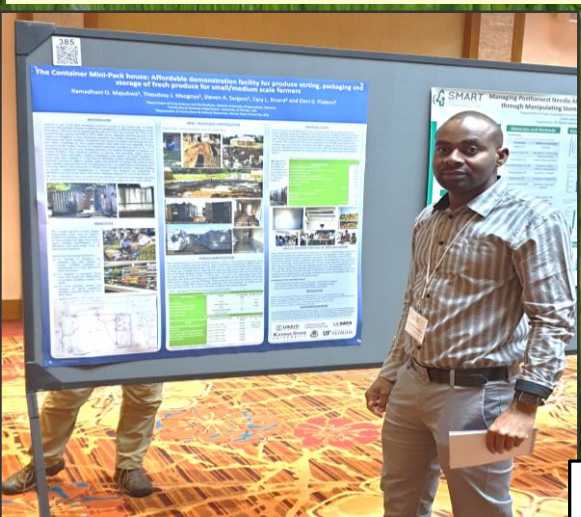


Container mini-packhouse



CoolBot unit in the cold room

Poor handling practices at harvest increases postharvest losses and reduces quality of fresh produce. Sokoine University of Agriculture (SUA) in collaboration with Kansas State University (KSU), and University of Florida (UF) through the project “Capacity building on produce postharvest management in Tanzania” have designed and established an affordable mini-packhouse from used marine shipping containers to disseminate the practical knowledge and skills on postharvest handling of horticulture crops.



Since establishment the unit was used to train 86 BSc students, 60 trainers and over 100 farmers by December 2018. **Dr. Ramadhani Omari Majubwa** (2012 PEF e-learning graduate) presented the poster on the container mini-packhouse at 2019 ASHS Annual Conference, Las Vegas (21-25 July, 2019). Find more details on packhouse construction, insulator specifications, costs and limitations in the poster.

[Download Poster]

Dr Ramadhani presenting poster at ASHS Annual Conference 2019

Postharvest Training for Horticultural Crops

Feed the Future Innovation Lab for Horticulture is offering postharvest training for horticultural crops through pre-recorded presentations. **Dr Lisa Kitinoja** contributed to a series of postharvest slide sets and AV materials with colleagues at the University of Florida. This training program is organized into three levels.

1. **Beginning:** <https://horticulture.ucdavis.edu/information/basic-postharvest-training-horticulture>
2. **Intermediate:** <https://horticulture.ucdavis.edu/information/intermediate-postharvest-training-horticulture>
3. **Advanced:** <https://horticulture.ucdavis.edu/information/advanced-postharvest-training-horticultural-crops>



Farmer –to-Farmer (F2F) assignment in Timor-Leste

Ms. Chelsea Johnson (2018 PEF e-learning graduate) conducted a F2F assignment in Timor-Leste. She was involved in developing training materials on production and postharvest topics of different horticultural crops. The training materials will be used by the local agriculture training centre.



Ms Chelsea Johnson at agriculture training centre in Baucau, Timor-Leste

Postharvest Conference – Kigali, Rwanda

Ms Bertha Mjawa (PEF Board Member) represented PEF at Postharvest Conference held at Kigali, Rwanda on 7-9 June, 2019. The conference included presentations and panel discussions on the adoption of proper postharvest handling.

Plastic crates are being adopted widely in Rwanda and one of the trainees has even made it into a business.



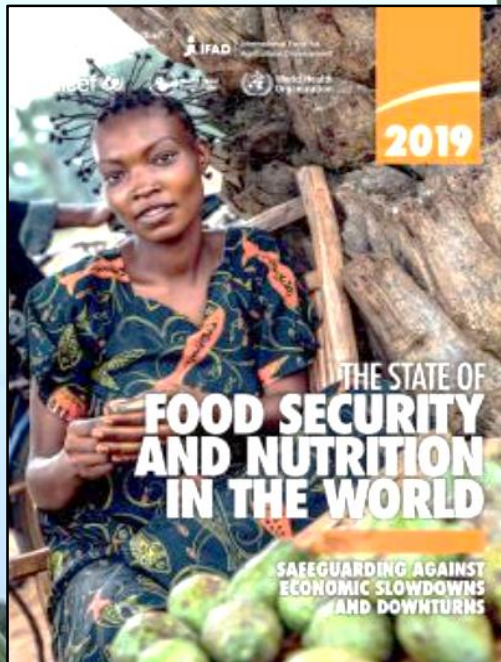
UN FAO Online Course

Food and Agriculture Organisation of the United Nations is offering free online course - **“SDG Indicators 2.3.1 and 2.3.2 - Labour productivity and income of small-scale food producers”**. This course has been developed to support countries in computing and monitoring Indicators 2.3.1 and 2.3.2 of the 2030 Sustainable Development Goals, and to facilitate the understanding of the main concepts underpinning the methodology. [\[Course details–click here\]](#)





Food Security and Nutrition in the World



UNFAO, IFAD, UNICEF, WFP and WHO organisations published a joint report ‘The State of Food Security and Nutrition in the World – Safeguarding Against Economic Slowdowns and Downturns’. The report provides the latest estimates on food insecurity, hunger and malnutrition at global and regional levels. It also includes in-depth correlation analysis of the impact of economic slowdowns and downturns on food security and nutrition.

More than 820 million people were still hungry in the world during 2018. The report highlighted that the hunger and undernourishment is on rise in most of the African nations, Latin American, Caribbean and West Asia.

[\[Download the full report\]](#)

AgTech World 2019 – 6th to 8th November, 2019

The 1st World AgTech Congress and World AgTech Expo are concurrently being organised at Indian Agricultural Research Institute (IARI), New Delhi from 6-8 November, 2019.

The platform is expected to integrate the collective wisdom of different stakeholders to drive impactful innovations and solutions in the marketplace.

[\[Conference Website\]](#)



1st All Asia Postharvest Congress and Exhibition - Postponed

The PEF has been informed that the ‘1st All Asia Postharvest Congress and Exhibition’, which was supposed to be organised at Integral University, Lucknow, India in cooperation with The World Food Preservation Center® LLC from 11-13 November 2019 is being postponed to November 2020.

The new dates and details of the conference will be announced soon.



The Postharvest Education Foundation

Website: www.postharvest.org E-mail: postharvest@postharvest.org

PEF family meets



2019 - ASHS Annual Conference, Las Vegas, USA

1. Vijay Yadav and Ramadhani
2. Sofia Flores and Vijay Yadav



Nelson Mandela Hall, African Union
Commission, Ethiopia

(L to R) – Albert Fosso, Hadijah Ssekyondwa, Lisa
Kitinoja, Irene Muyomba, Olubukola Odeyemi

PEF's 'Global Postharvest E-learning Program' is Free to all!

Check the website for further details and register by completing Assignment #1:

http://postharvest.org/postharvest_elearning_program1.aspx

Postharvest Queries:

Mail us at postharvest@postharvest.org any postharvest related questions you wish to be answered.

SUPPORT OUR WORK

The Postharvest Education Foundation is a 501(c)(3) non-profit public charity with aim to reduce global food losses, which are as high as up to 50%.

Donations to The Postharvest Education Foundation are used for 3 major program activities:

1. Postharvest tool kit: For e-learners from developing country who complete their training (US\$400 each).
2. Travel Support: To pay for the travel expenses to attend international postharvest training programs (air tickets, hotels, food, local transport costs) (Estimated as \$1500-\$2000 per e-learner).
3. Kader Awards: Awarded annually in honour of Dr Adel A. Kader to PEF Alumni, who show greatest impact in providing trainings for clientele at different levels (\$500).

Kindly check our website (<http://www.postharvest.org/donate.aspx>) for other alternate ways to donate.

Thanks in advance for your tax-deductible donation, which will be used to train young horticultural professionals via low cost internet based programs, with reading assignments, fieldwork on improved practices for postharvest handling, storage, processing and marketing.

Email us at newsletter@postharvest.org to subscribe to the PEF newsletter.

Contact Us:

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