



PEF President's Message

It is a great pleasure to be elected as President for The Postharvest Education Foundation. My journey in the postharvest field started with the PEF E-learning program in 2012 and through PEF I have had built a wonderful network of people around the world and had opportunity to learn about different aspects of postharvest management and capacity building.

PEF has offered "Cooperative Ventures" grants worth US\$ 1000 to 10 winners to encourage local collaborative efforts in postharvest education (training, outreach, community projects). We are happy to see some of the planned projects being implemented and some of the reports have been included in this newsletter. Dr Arturo Duarte Sierra and Yasmine Lamri from Laval University, Canada have volunteered to translate the PEF E-learning manual into French language, and we are hoping it will be useful for the e-learners from several Francophone countries.



Dr. Vijay Yadav Tokala
President

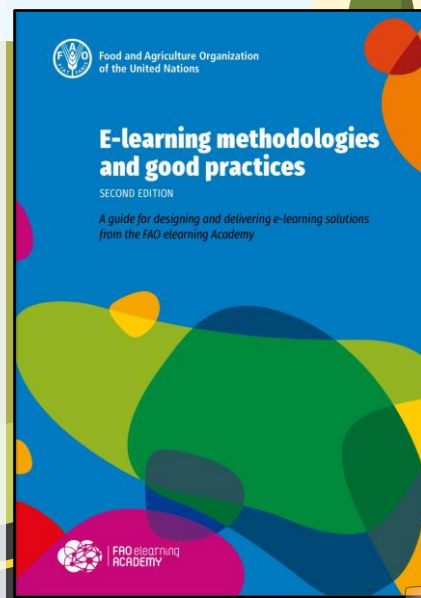
vijayyadav.t@postharvest.org

FAO e-learning Academy

The **FAO e-learning Academy** provides learning opportunities and multilingual e-learning courses for professionals working in food and nutrition security, social and economic development and sustainable management of natural resources, with the overall goal of strengthening capacity of member countries to achieve the 2030 Agenda for Sustainable Development.

All the courses are closely aligned with the Sustainable Development Goals and FAO strategic programmes, and are peer reviewed, by a wide range of experts, to ensure content accuracy, quality and coherence. All the learning resources are offered free of charge as a global public good.

FAO elearning Academy have developed a guide to provide guidance, examples and good practices for the design and delivery of elearning solutions, based on the FAO elearning Academy experiences over a 15-year period. Website: <https://elearning.fao.org/>



Cooperative Ventures Awards

Dr Regine Kamga – Cameroon



Participants of the training program



Regine (right) presenting certificate to a participant

Dr Regine Kamga organised the training program to sensitize the vegetable value chain actors on common handling practices and conditions affecting vegetable postharvest losses, quality and safety. These practices were shared with participants through a presentations and discussions to help them change their attitude and further sensitize their fellows in future.

There were 30 participants who were farmers, transporters, retailers and also consumers of vegetable value chain-based innovation platform of Mbalmayo. The training was conducted at ODEFCOM (Organisation pour le Développement des Femmes et des Communautés) hall, an organisation promoting the development of women and communities and also host Mbalmayo Innovation Platform. The training activities consisted of presentations followed by open discussion to ensure all participants fully understood the concepts. The presentations were prepared by Dr Regine Kamga and Mr Ashu Tambe Augustine, coordinator of Center for Assistance to Sustainable Development (CASD).

The presentations emphasised on identifying main causes of postharvest losses, suggesting suitable handling practices to alleviate these losses and to discuss about small-scale cool storage systems such as ZECC, Hessian walled, Grass straw wall and Charcoal evaporative wall. The program received positive feedback from the participants.

For the full report : http://postharvest.org/Regina_Training%20report_Cameroon.pdf



Adams Abdul -Rahaman - Ghana



Training at Kpong community



Demonstration of PICS bags



Carrot processing at Zingua community



Soy products prepared by Boli community

Adams Abdul-Rahaman along with Big Ajar Farms conducted training in Wa municipality, Upper West Region, Ghana. The farmers and processors from Kpongua, Zingua and Boli communities were trained with different aspects of postharvest handling, processing, packaging and storage.

The beneficiaries were given hands-on training on processing soy bean into different products such as Soy infant formula, Soyprotein shakes, Soynut and Soy-date formulations. The training offered by the team was the first of its kind in all the communities that benefited.

For the full report :

http://postharvest.org/ADAMS_PEF_COOPERATIVE_VENTURES_SOYBEAN_REPORT_MAY_2021.pdf



The Postharvest Education Foundation

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

Frederick Mbah - Benin



Participants of the training program



Frederick (right) presenting certificate



Frederick explaining about solar drying



Preparing pineapple slices for solar drying

Frederick Mbah conducted training program on processing of pineapple fruit at l'Union Departementale des Producteurs de l'Atlantique (UDP-ATL) Allada, Benin. The target audience were from main pineapple growing areas in the country. The participants; 7 males and 3 females representing pineapple producer cooperatives, groups and wholesale buyers were selected, notified and invited to take part in the postharvest training program. The three day training covered different aspects of postharvest handling and hands-on training of pineapple slices. For the full report :

http://postharvest.org/Frederick_Mbah_Cooperative_Ventures_Grant_Project_Report.pdf



Robert Nshizirungu - Rwanda



Hanging of maize cobs for primary drying

Robert Nshizirungu conducted training program on technologies and strategies to reduce postharvest losses and wastes in maize crop and vegetable crops in Gihinga vegetable market. For the report on training on Maize postharvest handling check:

http://postharvest.org/Robert_Rwanda_PROGRESS%20REPORT%20CV%20GRANT%20FROM%20PEF.pdf

Postharvest Food Loss and Waste Reduction: (CaBFoodS-Africa) project

SHORT COURSE

12 RESEARCHABLE
SUSTAINABLE
AND PROGRESSIVE

**Postharvest Food Loss and Waste Reduction:
Towards Sustainable Food Systems**

Capacity Building in Food Security (CaBFoodS-Africa) Project

Dates: 3 - 5 May 2021
Delivery Mode: Virtual (13 Lecture Modules & 2 Practical Sessions)

Sponsored by: UK Research and Innovation GCRF

Hosted by: University of Nairobi

Supported by: ARUA ARUA-SFS

Postharvest Capacity Building

Initiatives/Approaches for various Food Supply Chain Practitioners

Dr Vijay Yadav Tokala
President-Elect
The Postharvest Education Foundation,
La Pine, Oregon 97739, USA

Empowering people to reduce food losses...

Vijay Yadav represented PEF and presented on topic of "Postharvest Capacity Building - Initiatives/Approaches for various Food Supply Chain Practitioners" in the Short course - Postharvest Food Loss and Waste Reduction: Towards Sustainable Food Systems - Capacity Building in Food Security (CaBFoodS-Africa) Project hosted by University of Nairobi, Kenya. Glad to see several PEF E-learning graduates among the participants. Congratulations to Dr Jane Ambuko and her team for successfully conducting three-day workshop.



The Postharvest Education Foundation

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



UC Davis: Postharvest Technology of Horticultural Crops Short Course

This course is a four-week intensive study of the latest technologies used for handling fruits, nuts, vegetables and ornamentals in California, and the underlying biology principals. The course is designed for those involved in the produce handling, storage, transportation, safety and marketing. The new, interactive, virtual format included pre-recorded video presentations, weekly live overview, highlights and Q&A sessions with instructors, demonstrations, produce experiments, and break-out discussions.

PEF sponsored registration fee for Rwubatshe Bernard (Rwanda); Samina Khalid (Pakistan); Haile Tesfaye Duguma (Ethiopia) and Ani Widiastuti (Indonesia) to attend the course. Nine other e-learners from 7 different countries were also sponsored for the virtual field tour organised by UC Postharvest Center.

WE WELCOME YOU TO...

POSTHARVEST TECHNOLOGY HORTICULTURAL CROPS SHORT COURSE

UNIVERSITY OF CALIFORNIA
Postharvest Technology Center

VIRTUAL LECTURES

Tuesdays and Thursdays
June 3 - June 24, 2021

CREDITS and CERTIFICATES
AVAILABLE

Register on
POSTHARVEST.UCDAVIS.EDU

\$500 for ALL
students!!
standard price \$1400



FAO/WHO GIFT | Global Individual Food Consumption Data Tool

FAO/WHO GIFT | Global Individual Food consumption
data Tool



Food and Agriculture
Organization of the
United Nations



World Health
Organization

Overview Data and Indicators Inventory of surveys Resources Methodology



FAO/WHO GIFT: Better data, better policies, better diets
Providing tailored answers for health, nutrition and agriculture policies.

FAO/WHO GIFT's mission is to make publicly available existing quantitative individual food consumption data from all countries around the world, collected through both large nationwide surveys and small scale surveys. This platform aims at supporting policy makers, program planners, NGO staff and many other stakeholders in taking informed decisions at country, regional and global level in the area of nutrition and food safety.

<http://www.fao.org/gift-individual-food-consumption/en/>

Congratulations..!!!

Esa Abiso completed his PhD at Jiangsu University School of Food and Biological Engineering Jiangsu, China. His research focused on control of postharvest blue mold disease of table grapes using the antagonistic yeast *Pichia anomala*. He conducted both in vivo (artificial inoculation) and in vitro (on different media) experiments to see the control effect. The yeast and pathogen interaction as well as disease control mechanism were studied in detail.

Mekbib Seife joined in Afghanistan Kabul-Country Office of Welthungerhilfe (WHH)-German INGO focusing on Ending Zero Hunger.



The Postharvest Education Foundation

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

3rd All Africa PostHarvest Congress And Exhibition

3rd All Africa Postharvest Congress and Exhibition (3rd AAPHCE), a Pan-African convening is scheduled for the 13th to 17th September 2021 and being hosted by the African Union Commission (AUC). The event is organized by diverse partners, including development partners, private sector actors, academic/research institutions, and civil society. Due to ongoing Covid-19 pandemic the organizing committee has chosen to offer a fully virtual congress.

Website: <https://aaphce.com/>



**3RD ALL AFRICA POSTHARVEST
CONGRESS AND EXHIBITION**

THEME: POSTHARVEST LOSS REDUCTION FOR SUSTAINABLE FOOD SYSTEMS

SAVE THE DATE
SEPTEMBER 13-17, 2021

**Call for papers/abstracts,
speakers, exhibitors & sponsors**

VIRTUAL & PHYSICAL EVENT

AFRICAN UNION COMMISSION ADDIS ABABA, ETHIOPIA
Website: www.aaphce.com E-mail: info@aaphce.com

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

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%.

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

- Postharvest tool kit: For e-learners from developing country who complete their training (US\$400 each).
- Postharvest Closing Workshops for e-learning graduates (Estimated as \$1200 per e-learner).
- 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).

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.

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

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

Contact Us:

The Postharvest Education Foundation

PO Box 38, La Pine, Oregon 97739 USA

Office telephone: 1 (916) 708 7218

Email: postharvest@postharvest.org

Website: www.postharvest.org

Connect with us on:

