



CONFERENCE PROGRAM

DAY 1 – MONDAY AUGUST 26, 2024

08:00 – 09:00 am

Registration

09:00 – 9:35 am

Opening Session

09:00 - 09:15 am

Welcome & conference overview

Dr. Gabriel Rugalema, *World Vegetable Center*

09:15 - 09:25 am

Welcome statement

Honorable Paul Christian Makonda, *Arusha Regional Commissioner*

09:25 - 09:35 am

Framing remarks

Dr. Nyamizi Bundala, *Ministry of Livestock and Fisheries & National Multisectoral Nutrition Action Plan II Nutrition-Sensitive Technical Working Group*

09:35 – 10:25 am

Plenary Session: Systems Approaches for Healthy and Sustainable Diets MARQUEE

Presentation: A Systems Approach for Healthy Diets and Nutrition

Dr. Deanna Olney, *International Food Policy Research Institute*

Panel Discussion

(Moderated by Dr. Joyce Kinabo, *Sokoine University of Agriculture*)

Panelists:

Dr. Germana Leyna, *Tanzania Food and Nutrition Centre*

Mr. Nyasebwa Chimaga, *Ministry of Agriculture*

Ms. Hildagard Okoth, *Rikolto*

Dr. Roland Schafleitner, *World Vegetable Center*

Dr. Jenny Ekman, *Applied Horticultural Research*

10:25 - 10:35 am

Group Photo

10:35 - 10:55 am

Tea Break

DAY 1 – MONDAY AUGUST 26, 2024

11:00 – 12:25 pm

Plenary Session: Dietary Patterns in Tanzania **MARQUEE**

(Moderated by Dr. Clara Mollay, Nelson Mandela African Institution of Science and Technology)

Overview of diets and nutritional status in Tanzania – Ms. Dorcas Amunga, *International Potato Center*

Seasonal differences in food and nutrient intakes in rural farming households in Tanzania – Dr. Happiness Muhimbula, *Sokoine University of Agriculture*

Dietary intake in FRESH Tanzania baseline – Dr. Fusta Azupogo, *University of California Davis*

Contribution of fruit and vegetable consumption to household and individual nutrient intake in Tanzania – Dr. Abdallah Hussein Mtumwa, *Sokoine University of Agriculture*

12:30 – 1:45 pm

Lunch Break & Poster Presentations

01:50 – 3:15 pm

Parallel Sessions

THEME 2

DULUTI

Development and scaling of innovations in F&V production: New vegetable seed varieties and strengthened seed systems

(Moderated by Dr. Mathieu Ayenan, World Vegetable Center)

Seed system in Tanzania to enhance farmer access to improved vegetable varieties – Mr. Emmanuel Lasway, *Tanzania Agricultural Research Institute*

Scaling traditional vegetable varieties and good agricultural practices in Africa: A case of Dar es salaam, Coast, Morogoro and Tanga regions – Ms. Violet Mwaijande, *Tanzania Agricultural Research Institute*

The Vegetable Seed Systems Roadmap in Benin – Mr. Lys Aglinglo, *World Vegetable Center*

Role of the private sector in providing end-to-end solutions to increase vegetable intake in Sri Lanka – Dr. Hemal Fonseka, *Onesh Agri (Pvt) Ltd*

THEME 4

MARQUEE

Reducing waste and maintaining quality in fresh produce value chains

(Moderated by Dr. Mercy Mwambi, World Vegetable Center)

Midstream innovation in informal sectors of the food system – Dr. Bart de Steenhuijsen Piters & Mr. Youri Dijkxhoorn, *Wageningen University & Research*

Effect of packaging on damage to tomatoes in local and regional supply chains – Mr. Zablon Ernest, *World Vegetable Center*

Efficiency of innovative, improved versus traditional avocado fruit pickers: experience from the Southern Highlands, Tanzania – Dr. Ramadhani Majubwa, *Sokoine University of Agriculture*

An innovative way to store onions to reduce storage losses – Mr. Daniel Kalimbiya, *HELVETAS Swiss Intercooperation*

Improved postharvest management of indigenous vegetables in the Philippines – Dr. Jenny Ekman, *Applied Horticultural Research*

DAY 1 – MONDAY AUGUST 26, 2024

03:15 – 03:30 pm

Health Break

03:35 – 05:00 pm

Parallel Sessions

THEME 3

MARQUEE

Safe and sustainable vegetable production for round the year accessibility of vegetables

(Moderated by Dr. Srinivasan Ramasamy, World Vegetable Center)

Prospects of safe and sustainable fruit and vegetable production in Tanzania – Dr. Srinivasan Ramasamy, *World Vegetable Center*

Drip irrigation technology bundled with simple tools for improved irrigation water management in smallholder farming – Dr. Manuel Simba Magombeyi, *International Water Management Institute*

Assessing growth and yield in mungbean and maize – chili pepper relay intercropping for farmers income diversification and sustainable soil health management in Southern Benin – Mr. Aheeyar Mohamed, *International Water Management Institute*

Vegetable Business Development results in more jobs for women and youth in Kenya and Ethiopia – Mr. Augustine Wafula, *World Vegetable Center*

THEME 5

DULUTI

Understanding food environments to leverage them for healthier diets

(Moderated by Dr. Julia de Bruyn, World Vegetable Center)

Multi-stakeholder and multidisciplinary food environment research with a focus on fruit and vegetables – Dr. Julia de Bruyn, *World Vegetable Center*

What do food environments look like: Preliminary results from the FRESH end-to-end evaluation in Tanzania – Dr. Quinn Marshall, *International Food Policy Research Institute*

Food environment drivers of fruit and vegetables consumption in Tanzania: The households' income elasticities of demand – Mr. Eward Mushi, *Sokoine University of Agriculture*

Mapping the path to healthy diets: A Story Map of Colombo's food environments – Ms. Leah Salm, *Institute of Development Studies*

05:00 – 05:10 pm

Closing

Ms. Charity Githinji, *Tandaza*

05:15 – 06:30 pm

Cocktail Reception, Networking & Poster Presentations

DAY 2 – TUESDAY AUGUST 27, 2024

08:15 – 09:00 am

Arrival

09:00 – 9:35 am

Review of Day 1 and Overview of Day 2

Ms. Charity Githinji, *Tandaza*

09:35 – 10:25 am

Parallel Sessions

CROSS-CUTTING

MARQUEE

Interventions for addressing fruit and vegetable intake

(Moderated by Ms. Prisca Rwezahura, *GAIN*)

Interventions reporting on fruit and vegetable intakes in Low-, Middle-, and High-Income Countries: A scoping review of evidence and knowledge gaps – Dr. Nadia Koyratty, *International Food Policy Research Institute*

Tanzania FRESH end-to-end project – Dr. Lily Bliznashka, *International Food Policy Research Institute*

Market-based solutions to improve diet quality and resilience for Base of Pyramid (BoP) consumers – Vegetables for All Project – Mr. Dennis Aberi, *GAIN*

Promoting agroecological school meal programs for diverse, nutritious, and locally sourced diets: A case of Kilimo Endlevu Arusha – Ms. Ayesiga Buberwa, *Îles de Paix (Islands of Peace) Tanzania*

THEME 4

DULUTI

Safe vegetables – Understanding the chemical and microbial risks from fresh produce

(Moderated by Dr. Jenny Ekman, *Applied Horticultural Research*)

Improving practices and policies for food safety in Arusha and Mbeya through participatory food safety system – Ms. Hildagard Okoth, *Rikolto*

Assessment of farmers' knowledge and practices on safe organophosphate pesticide use in selected vegetables from Ilala, Dar es Salaam – Ms. Rosemary Tegekanya, *Sokoine University of Agriculture*

Handling Practices and Bacteriological Quality of Fresh Vegetable Salads Served in Food Service Establishments in Mwanza City – Dr. Juma Magambo, *Dar es Salaam Institute of Technology*

10:25 - 10:40 am

Tea Break

DAY 2 – TUESDAY AUGUST 27, 2024

10:45 – 11:35 am

Plenary Session

THEME 6 MARQUEE

Policies and strategies that address demand, supply, and food environments of F&V environments

(Moderated by Dr. Anne Marie Thow University of Sydney)

Policy priorities to support fruit and vegetable consumption in Tanzania – Mr. Mario Venance, *Buhigwe District Council*

Tanzania Food-Based Dietary Guidelines – Dr. Maria Ngilisho, *Tanzania Food and Nutrition Centre*

Strengthening fruit and vegetable policies in 4 low- and middle-income countries – Dr. Elaine Borazon, *University of Taiwan*

Visioning the future of fruit and vegetables – Mr. Wiston Mwombeki & Dr. Irene Mitchodigni, *World Vegetable Center*

11:35 – 12:20 pm

Plenary Discussion MARQUEE

(Moderated by Dr. Nyamizi Bundala, Ministry of Livestock and Fisheries & NMNAP II Nutrition Sensitive Technical Working Group)

Topic: What are the opportunities and remaining challenges to improving diets, through more collaborative and inclusive research, programs, and policies that consider food systems approaches?

Panelists

Ms. Daines Mtei, *Ministry of Agriculture*

Ms. Prisca Rwezahura, *Global Alliance for Improved Nutrition*

Ms. Digna Swai, *East-West Seed*

Mr. Damian Sulumo, *MVIWAArusha*

Dr. Deusdedith Mbanzibwa, *Tanzania Agricultural Research Institute*

12:20 – 12:35 pm

Closing Session

12:20 – 12:25 pm

Conference summary, key topics & actions

Ms. Charity Githinji, *Tandaza*

12:25 – 12:35 pm

Closing remarks

Ramadhan Rajabu Sizya, *Directorate of Trade Development, Tanzania Ministry of Industry and Trade*

12:35 – 01:35 pm

Lunch

01:45 – 05:00 pm

Field Visits

Option 1: Vegetable production demonstration plots (FRESH Initiative)

Option 2: Fruit & vegetable food safety practices in market settings (Rikolto)

ACCEPTED POSTER PRESENTATIONS

1. Integrated Vegetable Gardening Intervention Contributed to Reduced Anaemia and Vitamin A Deficiency among School Children in Rural Tanzania
Dr. Victoria Gowele (Sokoine University of Agriculture)
2. Feasibility of Policy toward Addressing Health Environments for Fruits and Vegetables in East Africa: A Review
Dr. George Tryphone (Sokoine University of Agriculture)
3. “Enhancing the livelihood of young women and men through self-sustaining horticulture and fruits projects” in Rungwe District, Mbeya Region
Ms. Dorothy Kaloli (Association of Women for Democracy)
4. Characterization of purchasing and consumption of vegetables in Kenya – Perspectives from low-income households in six counties in Kenya
Ms. Laura Wekesa (GAIN)
5. Assessing fruits and vegetables consumption patterns and explore opportunities to enhance their uptakes in Rural and Urban Tanzania
Ms. Victoria Kariathi (Sokoine University of Agriculture)
6. Impact of nutrition interventions on stunting among under-fives enrolled in “Reaching Children’s Potential Program (RPC)” in Kilolo, Iringa: An Evaluation Study
Dr. Hoyce Mshida (Tanzania Food and Nutrition Centre)
7. Effect of nutrition counseling on dietary pattern of moderate acute malnutrition children: A randomized Controlled Trial
Dr. Nyabisi Makori (Tanzania Food and Nutrition Centre)
8. Local Leafy Vegetables Preservation Practices: Implications for Pro-Vitamin A Carotenoids Retention
Dr. Kereth Gudila (Sokoine University of Agriculture)
9. Postharvest quality loss causing microorganisms of tomato fruits at selected produce market segments
Mr. Novatus Marki (Sokoine University of Agriculture)
10. Effect of different processing methods on the anti-nutritive components of black jack, bitter lettuce and cassava leaves
Ms. Theresia Ngungulu (Sokoine University of Agriculture)
11. Reducing the incidence of malnutrition by using developed amaranths grain food product
Dr. Dyness Kejo (Tanzania Food and Nutrition Centre)
12. Nutritional evaluation of Ethiopian kale lines to drought stress response
Mr. Yenus Ali (World Vegetable Center – Ethiopia)
13. Kale variety development in Ethiopia
Mr. Yenus Ali (World Vegetable Center – Ethiopia)
14. Nourish Tanzania: Empowering Smallholder Farmers for Food Security and Climate Resilience
Ms. Priyanka Basnet (SNV)

ACCEPTED POSTER PRESENTATIONS

15. Addressing Nutrient Gaps in Local Diets through Amaranth Grain Integration in Local Food Systems
Dr. Victoria Gowele (Sokoine University of Agriculture)
16. Optimizing organic inputs for safe and sustainable vegetable production
Mr. Amha Besufkad (World Vegetable Center – Ethiopia)
17. Relationship between vegetable nutrient intake and BMI categories among women of reproductive age in rural areas
Dr. Hadijah Bwana (Sokoine University of Agriculture)
18. Reduction of Postharvest Losses in Fruits and Vegetables for Sustainable Industrial Development in Tanzania
Dr. Lilian Kaale (University of Dar es salaam)
19. Nutritional quality of tunnel solar dried tomato powder compared with paste of selected varieties cultivated in Morogoro Region-Tanzania
Mr. Remigius Christian (Karagwe District Council)
20. Institutionalising Vegetables' Inclusion in School Meal Programs in Eswatini
Mr. Vincent Matsebula (World Vegetable Center)
21. How can urban food systems better support vegetable-rich diets? Studies in Kenya and Ethiopia to inform sustainable food systems change
Dr. Julia de Bruyn (World Vegetable Center)