Ist All Africa Postharvest Congress and Exhibition: Recommendations & Emerging Issues

Dr. Jane Ambuko University of Nairobi, Kenya

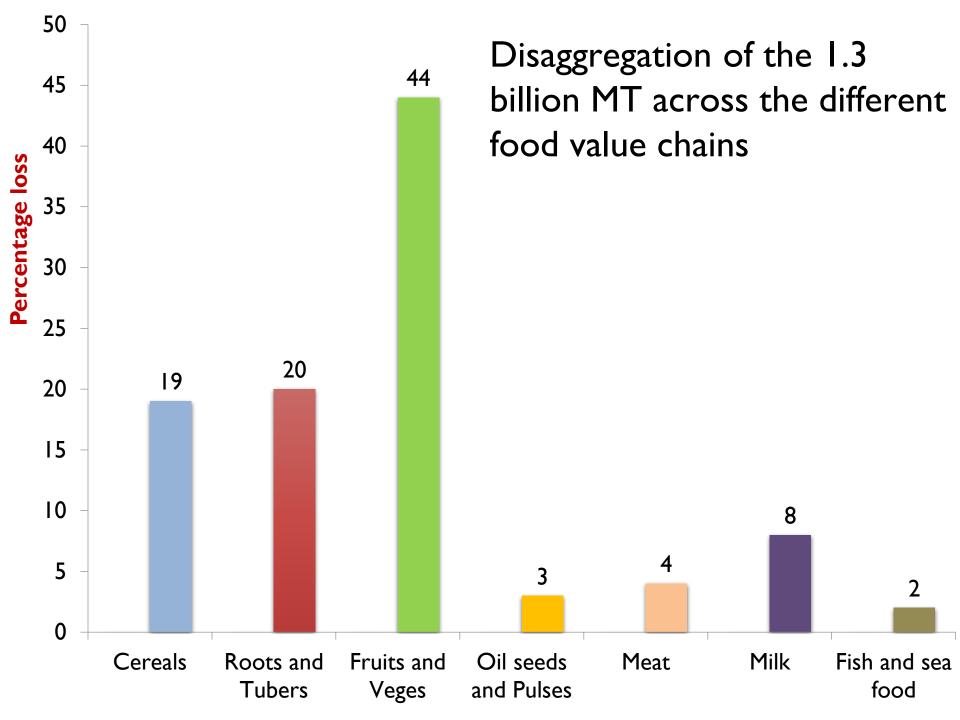


University of Nairobi



Reducing food losses and waste: Sustainable solutions for Africa

Food lost/wasted 30% = 1.3 billion MT!



Ist All Africa Postharvest Congress and Exhibition Ist All Africa Postharvest Congress and Exhibition

Theme Reducing **Postharvest** Losses: **Sustainable Solutions for Africa**

Congress Objectives

- I. Raise awareness on food losses and waste (FLW) through data and information sharing
- 2. Identify and disseminate effective and appropriate technologies and practices for FLW reduction
- 3. Develop a database of postharvest technologies and innovations
- 4. Identify effective multi-stakeholder strategies and policy interventions to reduce FLW
- 5. Provide a platform for participants learn, share information, build networks and partnerships for resource mobilization and other activities geared towards FLW reduction
- 6. Generate a comprehensive action plan for the reduction of food loss and waste for the African continent call to action for all stakeholders

Subthemes

Gender, Youth, Policy and Governance issues affecting postharvest management

> Capacity development including training, education, research and extension/outrea ch programs

Perishable food crop commodities (fruits, vegetables, roots & tubers, edible fungi)

Loss assessment methods, data, technologies, practices, strategies, investment, policies, case studies, success stories Perishable livestock food products (including milk, meat, eggs, fish)

Non-perishable food commodities (grains, including cereals and pulses, processed foods)

All Africa Postharvest Technologies and Innovations Challenge

 Develop a data base of postharvest technologies and innovations with potential to reduce postharvest food losses in various value chains

 Identify and show-case the top ten technologies and innovations that can be adopted to reduce postharvest food losses in the African context

Participation

- Farmers/producers
- Traders (retail, wholesale, exporters)
- Transporters
- Processors
- Technology developers/manufacturers
- Researchers
- Academia (including students)
- Policy makers including government representatives
- Development partners
- Private sector
- Civil society and Non-governmental organizations
- •Others...

>600 delegates from 42 countries (24 African countries and 18 others including South America, Asia, North America and Europe

Hermetic Storage Bags













Other hermetic storage options





RECOMMENDATIONS, NEXT STEPS/EMERGING ISSUES FROM THE CONGRESS

The Nairobi Declaration on Post-Harvest Loss Reduction in the African context

The delegates collectively committed to the following 'call to action' as the next steps: **SIX ACTION ITEMS**

I. Commitment by all to reduce Post-harvest Losses

I. Prioritization and commitment by all stakeholders to actionable plans towards reducing FLW

4. Platforms and frameworks for engagement and knowledge sharing – knowledge repository

4Ps

 2. Establishment of inclusive
Partnerships and collaborations to adopt and scale up
best practices in FLW reduction and mainstream PH nanagement

3. Enabling **Policy** environment – incentives, regulations, funding from African Governments

2. Take stock, innovate and scale up

Take Stock of existing technologies/innovations

Scale up technologies/inn ovations which have been tested and proven as appropriate in African context

Innovate what we need is required – funding research in PH technologies and Innovations

3. Capacity Development at all levels of the value chain

Curricula development/review to incorporate FLW issues

Development of science around Post-harvest Losses to bridge the gap between Research and Development and field practice (lab to land)

Build and institutionalize FLW capacity development programs

• Establish centres of excellence in various value chains

Mainstream gender to ensure that capacity development initiatives are responsive to women and attractive to the youth along the entire value chain 4. Measurements/Baseline studies to establish the current status of food loss and capacity gaps of prioritized value chains

Need to redress the use and reuse of outdated estimates in shaping the data narrative in Africa

• Requires collaborative partnerships including academia, researchers and other stakeholders to provide the data required to inform policy and practice

Multi-disciplinary teams of experts

• To measure PHL periodically and develop appropriate indicators against which progress/targets will be measured

Private sector involvement

• A significant part of the research should also be driven and supported by the private sector

Monitoring & Evaluation is critical for tracking progress made towards realization of the set goals and targets under the Malabo Declaration (2014) of halving postharvest food losses by 2025

6. Continuity of the All Africa Postharvest Congress Convening

Establish well-defined structures for future convening of the congress – Set up a Postharvest Congress Secretariat

- Organize All Africa Postharvest Congresses as a biennial (?) event to achieve clearly defined objectives for each congress
- Prepare reports, policy briefs from the congress
- Follow up on the actualization of recommendations of each congress

Strategic Partners and Sponsors









University of Nairobi



Netherlands Development Organisation

HORTICULTURE

INNOVATION LAB



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Agency for Development and Cooperation SDC



Growing Africa's Agriculture













UNIVERSITY OF CALIFORNIA

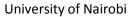
Organizing and Supporting Partners





Republic of Kenya Ministry of Agriculture, Livestock and Fisheries



















Food and Agriculture Organization of the United Nations

TECHNOSERVE BUSINESS SOLUTIONS TO POVERTY











