



SEED VALUE CHAIN

WOMEN AND YOUTH SYMPOSIUM

KASANE – BOTSWANA

MAY 2024



OF MALAWI

INTRODUCTION

- Women and Youth play a crucial role in agriculture, contributing significantly to food production, rural development, and sustainable farming practices.
- Their participation in the agriculture sector is affected by:
 - Limited financial support for starting and expanding enterprise
 - Access to other resources such as land for long-term investment and commitment to agriculture activities
 - Technical skills and leadership to enhance productivity.

INTRODUCTION

- Their enterprise like any other not spared from effects of climate change
- It is therefore critical to support, recognise and celebrate their contributions to the Agriculture Sector
- Assist women and youth to become more resilient and productive in the midst of challenges facing agriculture sector today
- Use of improved scientifically proven technologies are key to solve most of the challenges
- Implementation of sound agricultural policies remain essential

SEED SYTSTEMS

- There are mainly two sources of planting materials: Formal and Informal Seed systems .They are both essential.
- Informal: Farmers undertake `seed` production, selection and exchange activities
- Formal: Organize and regulated system with activities such as breeding, seed production, distribution undertaken by public institutions or commercial actors.
- Agriculture productivity is a major challenge and High quality seed is critical to increasing agricultural productivity

SEED SYTSTEMS

- Use of certified seed remain key to improving productivity – known performance
- ✓ Produced and labelled following rules and standards
- ✓ True to Type ensuring growers and buyers get desired crop and varieties
- Special Trait (s)
- Climate smart features
- Nutrient dense

SEED SYSTEM PLAYERS- WOMEN AND YOUTH OPPORTUNITY

Research and Development

- Research Institution
- Seed Companies
- Farmers

Service Providers

- Seed Certifying Authority
 - Financial Institution
- Transporters
- Agrodealer
- Agri input and Equipment Suppliers

Seed Growers

Large/medium/
small scales
farmers

Grain Traders

- Export
- Domestic

SEED VALUE CHAIN- DEFINED

Its a sequence of events from production of **raw material** to full transformation into a **final product** to be purchased by the **consumer**

sum of all **interlinked activities** that add value in the process of converting inputs into outputs which, in turn create **competitive financial advantage** to a product.

SEED VALUE CHAIN

Variety Development

- Development of germplasm with particular traits
- Conducted by trained breeder

Variety Registration

- Release process of the variety for seed multiplication
- National / Regional Harmonised process

Seed Multiplication and Testing

- Foundation and certified seed Production
- Testing of seeds for market

SEED VALUE CHAIN

Seed Storage

- Specialised warehouse

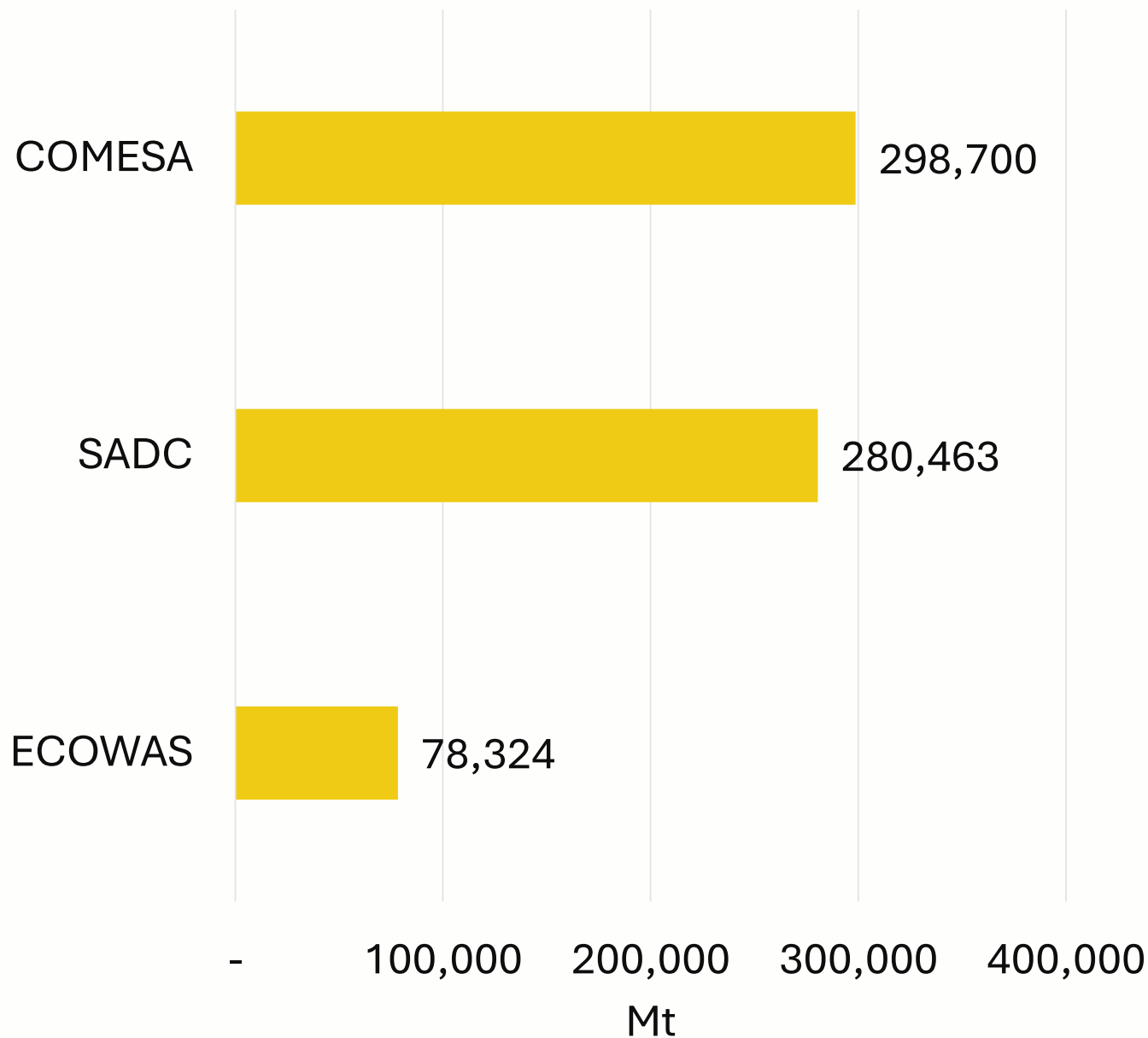
Seed Distribution

- Specialised transportation system
- Licensed outlets

Utilization

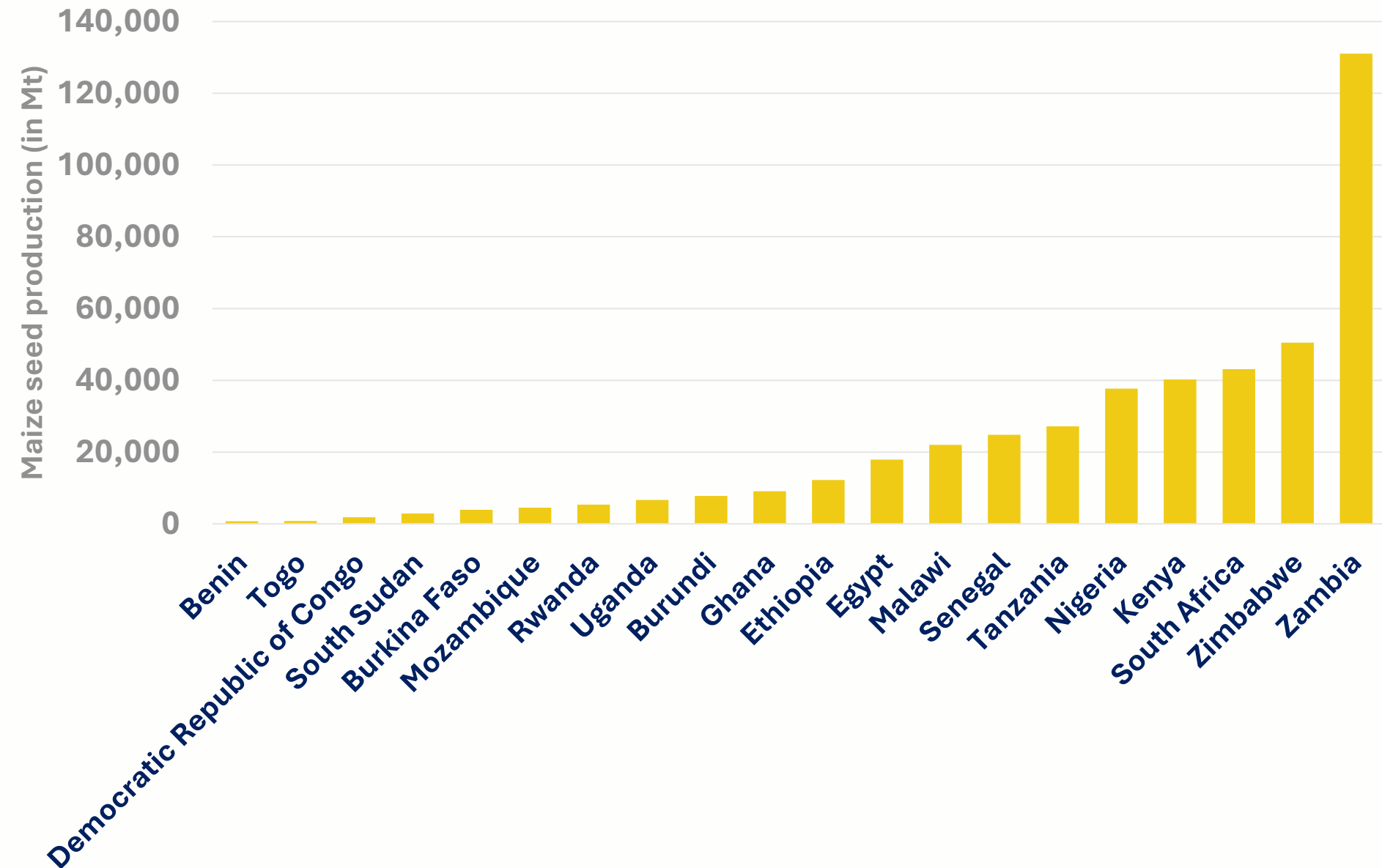
- Farmer adopting and using the certified seed

Aggregate maize seed production in 2022, by region



- COMESA and SADC are two leading maize seed production regions
- Note: Number of countries varies: COMESA (21), SADC (16), ECOWAS (15)
- Lack of complete data for ECCA (Central Africa) & UMA (North Africa) though volumes from both regions are low.
- 7 countries are members of both COMESA and SADC
- Leading seed producing countries (Zambia, Zimbabwe) are members of both RECs

Leading maize seed producing countries in Africa



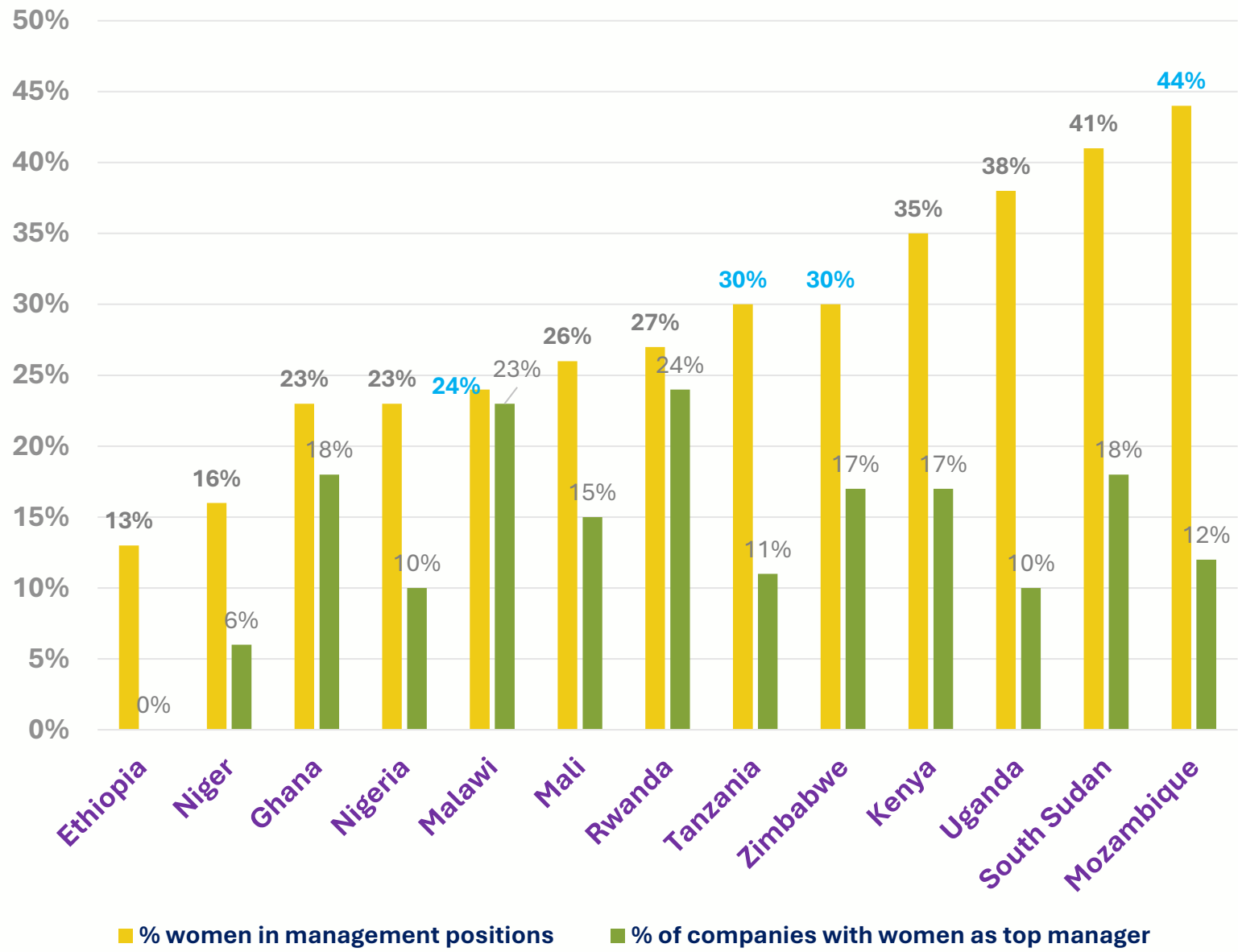
Women in seed company management

• Data from 14 countries surveyed by TASAI between 2021-2023.

• Only 4 countries from SADC region (Malawi, Tanzania, Zimbabwe, Mozambique)

• Low % of women who are top managers. Highest is Rwanda (24%)

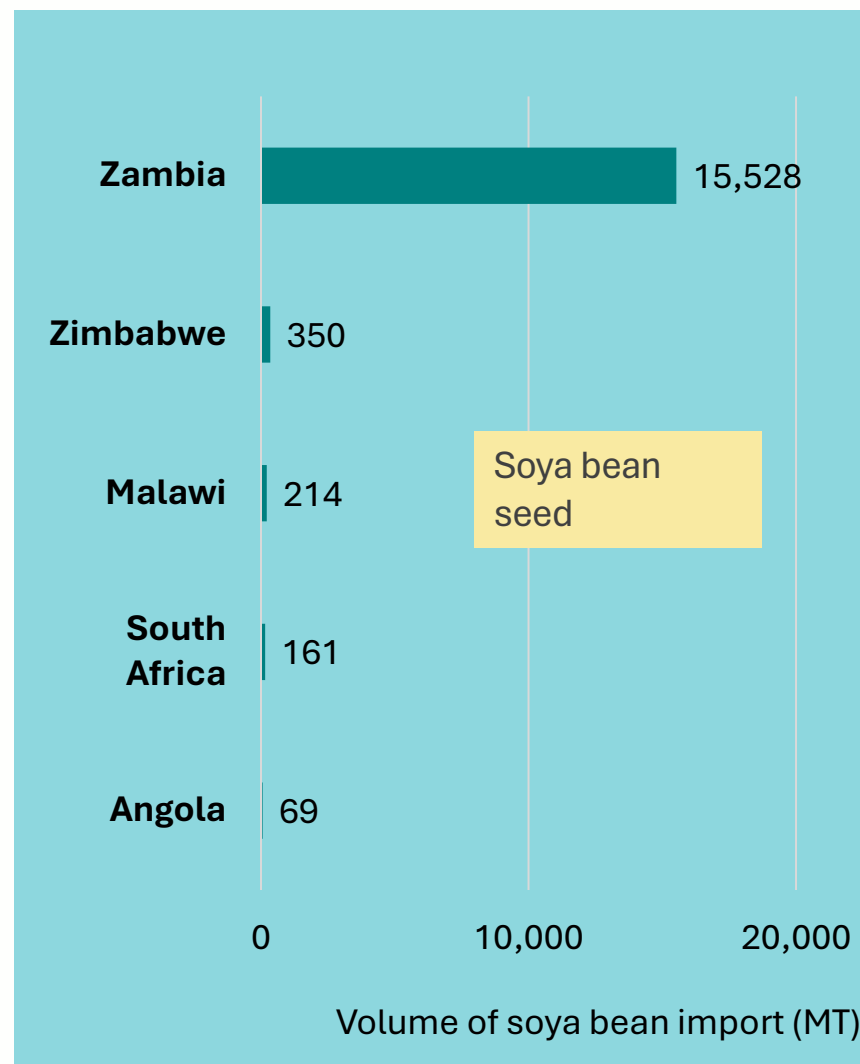
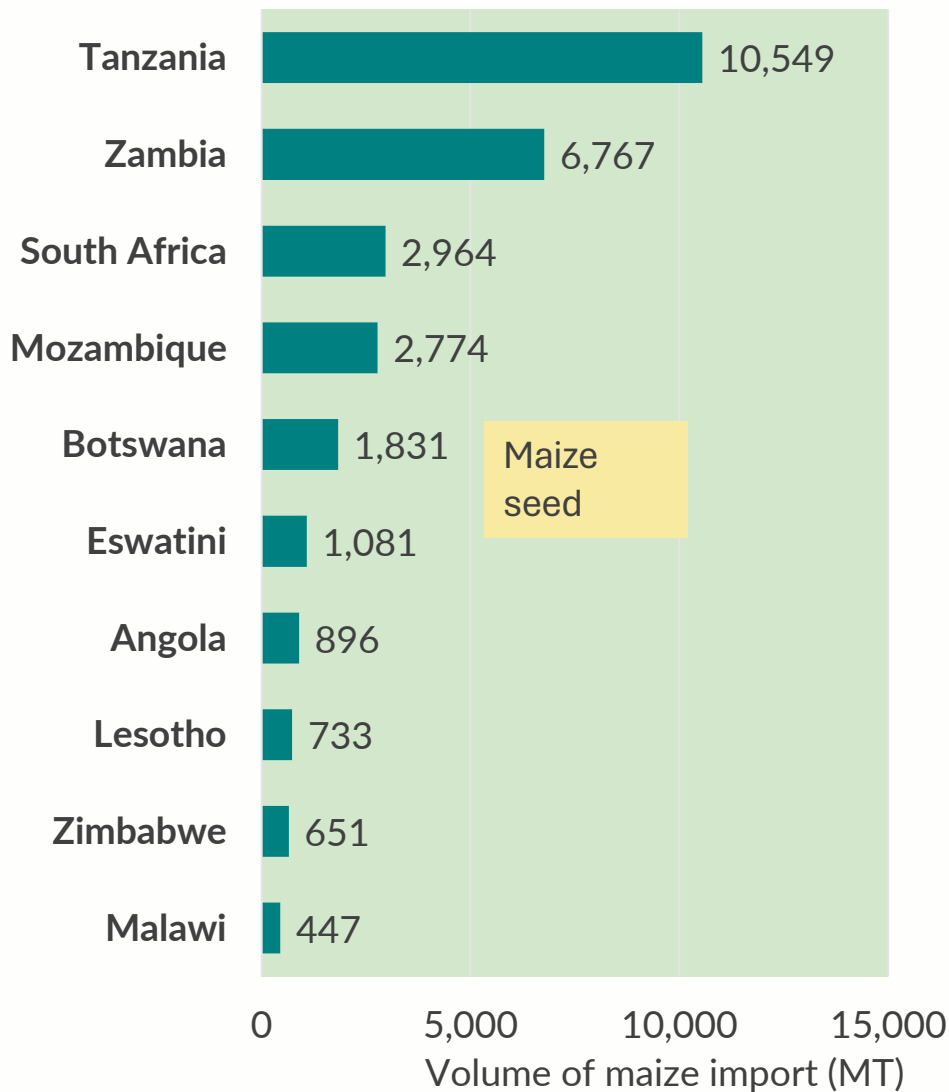
• Women take up at least 1/3 of management positions in Kenya, Uganda, South Sudan, Mozambique



■ % women in management positions

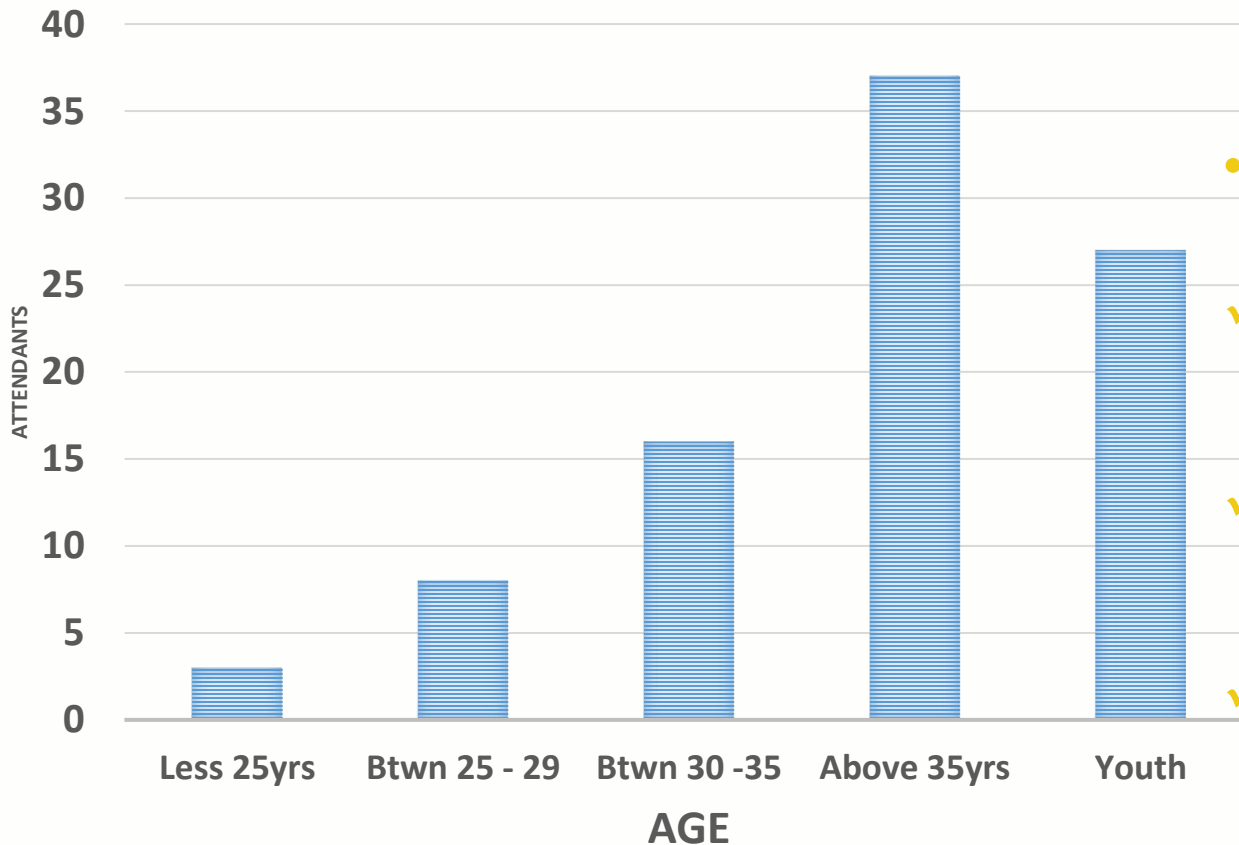
■ % of companies with women as top manager

Maize and Soya bean seed import in 2022 (SADC)



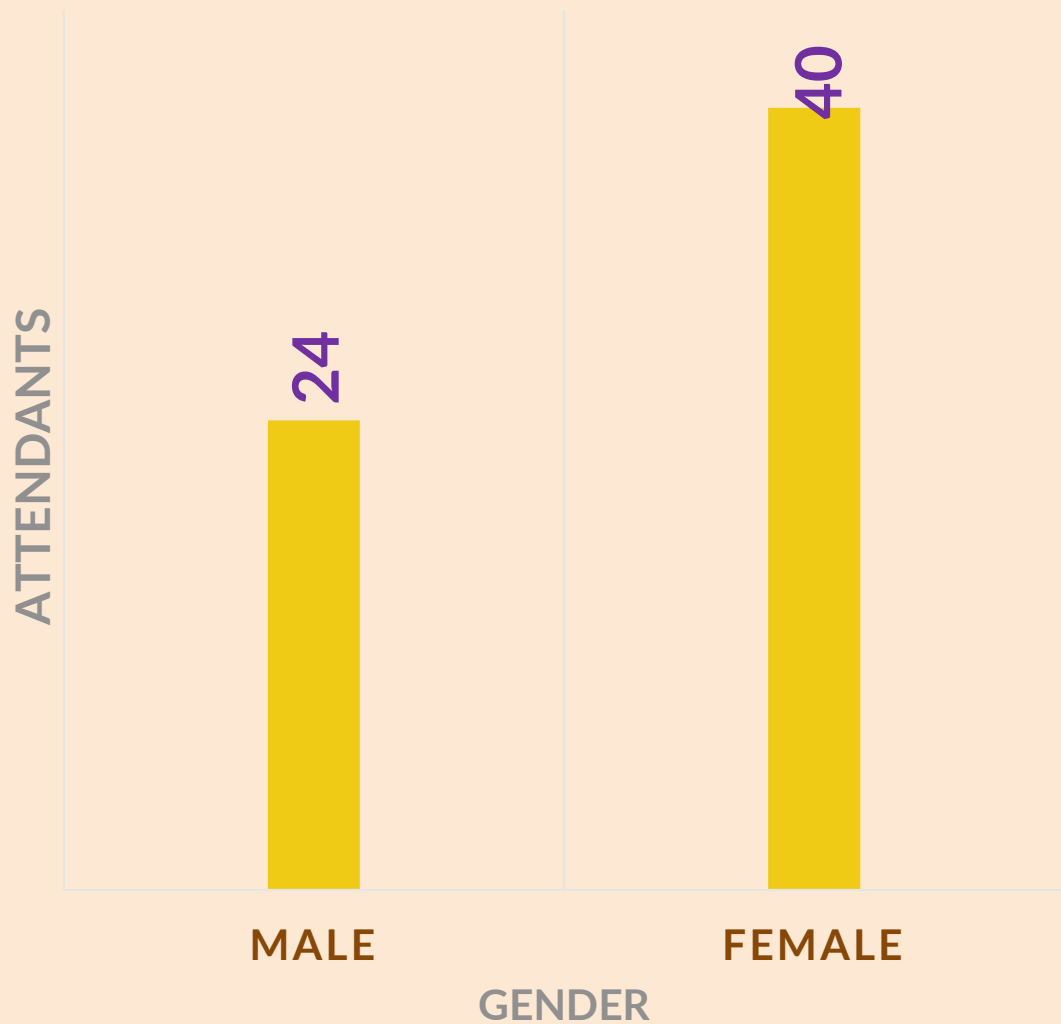
Youth Participation In Agriculture -Roger Hart Theory

WOMEN AND YOUTH SUMMIT- KASANE 28TH
MAY 2024
ATTENDANCE BY AGE GROUP



- To empower youth to shape their own future
- Where young people work with adults and later drive the process
- **Building**
- ✓ **Confidence**-believing in one's abilities
- ✓ **Competence**: to handle situations effectively
- ✓ **Creativity**: Problem solving abilities within social and context

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**The Voice of
Women
have been
Amplified**

