

# ORGANIC AGRICULTURE EXCHANGE FORUM 2025



## FOSTERING INNOVATIVE AND SUSTAINABLE ORGANIC AGRICULTURE

The role of learning institutions

13 - 14th March 2025

SOKOINE UNIVERSITY OF AGRICULTURE

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SUMAIT UNIVERSITY – ZANZIBAR

## MY ORGANIC PROFILE

1. Lecturer SUMAIT University
2. Supervisor SUMAIT PPEP organic project
3. Auditor/Certifier LACON GmbH - Germany
4. Consultant: organic certification
5. Member: TOAM
6. Activist for organic agriculture

## Content

1. Organic versus conventional agriculture
2. Trends and statistics
3. Certification bodies
4. Possible intervention by learning institutions to promote organic agriculture

# 1. Organic versus conventional



**Who is sustainable and who is not?**



- **Globally, organic agriculture competes with conventional agriculture, both sides claiming proudly to be sustainable**
- **Debates about whether resource-intensive conventional farming is sustainable, like efficient and regenerative organic farming, are rampant**
- **Strategies to promote organic sector are therefore vital**

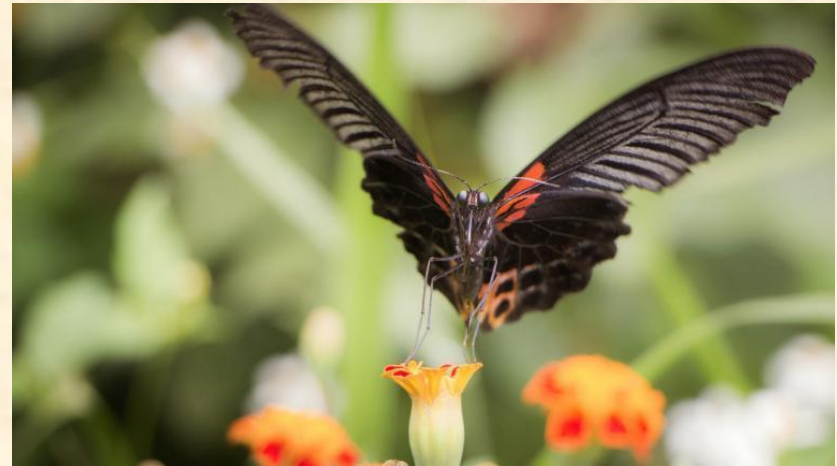
## Why is organic sustainable?

**Organic agriculture is a sustainable pathway to addressing not only hunger and malnutrition like conventional agriculture but also other challenges, such as avoiding unhealthy food and unsustainable production and consumption.**

# The four principles of organic agriculture



**HEALTH**



**ECOLOGY**



**FAIRNESS**



**CARE**

- 1. Health:** Organic agriculture should sustain and enhance the health of soil, plant, animal, human and planet as one and indivisible.
- 2. Ecology:** Organic agriculture should be based on living ecological cycles, work with them, emulate and help sustain them.
- 3. Fairness:** Organic agriculture should build on relationships that ensure fairness regarding the common environment and life opportunities.
- 4. Care:** Organic agriculture should be managed in a precautionary and responsible manner to protect the health and well-being of current and future generations



## 2. Trends and statistics

- **Global organic farmland and market continue to grow annually**
- **Organic farmland: a growth of 1.7% or 1.3 million hectares (organic farmland) in 2021 compared to 2020**
- **Organic producers: an increase of 4.9% of organic producers in 2021 compared to 2020**
- **India remained the country with the most organic producers (1.6 million).**
- **According to prediction, this trend will grow continuously (FiBL)**

# Organic Agriculture Worldwide 2021

## Organic Farmland



### Farmland in million (M) hectares Top 3 countries

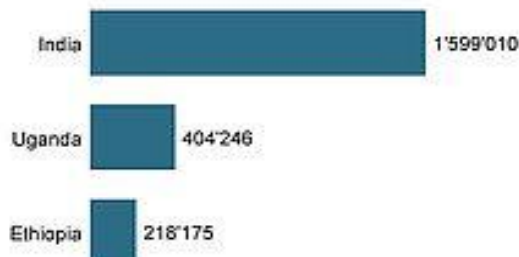


## Organic Producers

The number of organic producers is increasing



### Number of producers Top 3 countries

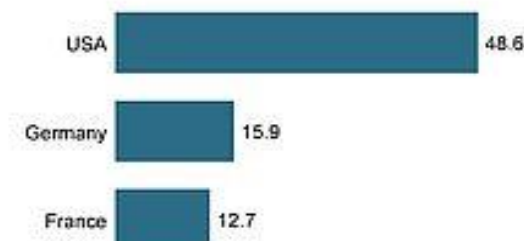


## Organic Market

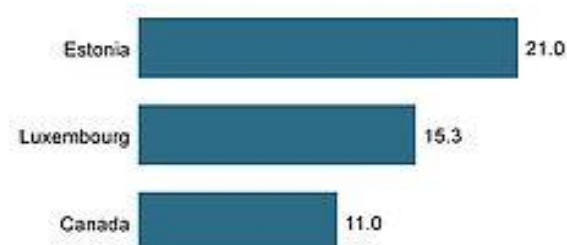
The global market is growing and consumer demand is increasing



### Market in billion euros Top 3 countries



### Market growth in percent Top 3 countries



# Organic Agriculture in Europe 2021

## Organic Farmland



17.8M  
ha

Organic farmland in  
million (M) hectares (ha)

4.4%

Growth 2020/2021

3.6%

Organic share of total farmland

## Farmland in million (M) hectares Top 3 countries



## Organic Producers

The number of organic producers  
is increasing

442'274

Organic  
producers

5.8%

Growth  
2020/2021

## Number of producers Top 3 countries



## Organic Market

The European market is growing

54.5

Europe's organic retail sales in  
billion euros

66

Per capita spending in euros

3.8%

Organic market growth 2020/2021

## Market in billion euros Top 3 countries



## Market growth in percent Top 3 countries



### 3. Certification bodies

In order to make sure that organic produce is produced in compliance with the relevant organic standards, all steps in the chain of production must be inspected and certified.

**This is the task of certification bodies**





# Organic Standards

- A product with a particular standard can be represented by a special logo as shown below



## **Internal Control System (ICS)**

**Is a producer's/processor's self-controlled regulations**

**Producers set rules guiding better regulations pertaining to organic agriculture**

**The set rules are normally in higher scrutiny as compared to international regulations**

**The rules helps in quick inspection as a third party certifier does not inspect the whole production site**

## 4. Possible interventions to promote organic agriculture

- **Awareness creation: To increase public awareness of organic products and their importance**
- **Information delivery: Publicity of organic farming**
- **Lobbying and Advocacy: influencing the partnerships, networks, government departments, etc., in promoting organic farming**
- **Linkages and Networking: Facilitate new linkages and networks with government and private entities through outreach programmes**

- **Capacity building: Disseminating knowledge and know-how of organic system and organic system plan**
- **The new EU Organic REGULATIONS 848/2018 require farmers to own and manage their organic system plans – consultants stay closer to them**



# SUMAIT University model

1. **Select interested students in organic agriculture to engage in organic agriculture as their extracurricular activity**
2. **. Provide them with practical skills from within and outside SUMAIT University**
3. **Provide them with facilities to practice organic farming**

**4. Let them relay the skills to the following up students**

**5. Help them establish mini-projects**

**6. Help them with marketing organic products**



**PPEP CEO Dr.Arnold providing mentorship to SUMAIT students**





**Students' plots at SUMAIT**





**SUMAIT students at SAT Morogoro for further training**





**SUMAIT students at nearby school: outreach program**





**SUMAIT graduate Aisha now an entrepreneur for organic products**



**Using organic poultry manure to manufacture organic fertilizer**





**SUMAIT students (our seeds of hope)**



# ASANTE SANA



**Moringa (*Moringa oleifera* Lam.)**