

AFRICAN AGRO-ECOLOGICAL ALTERNATIVES



Presentation by;

J. Ngugi. Mutura

Executive Director

Sustainable Agriculture Community

Development Programme.

(SACDEP – Kenya)

Different Farming systems to Agriculture in Africa.

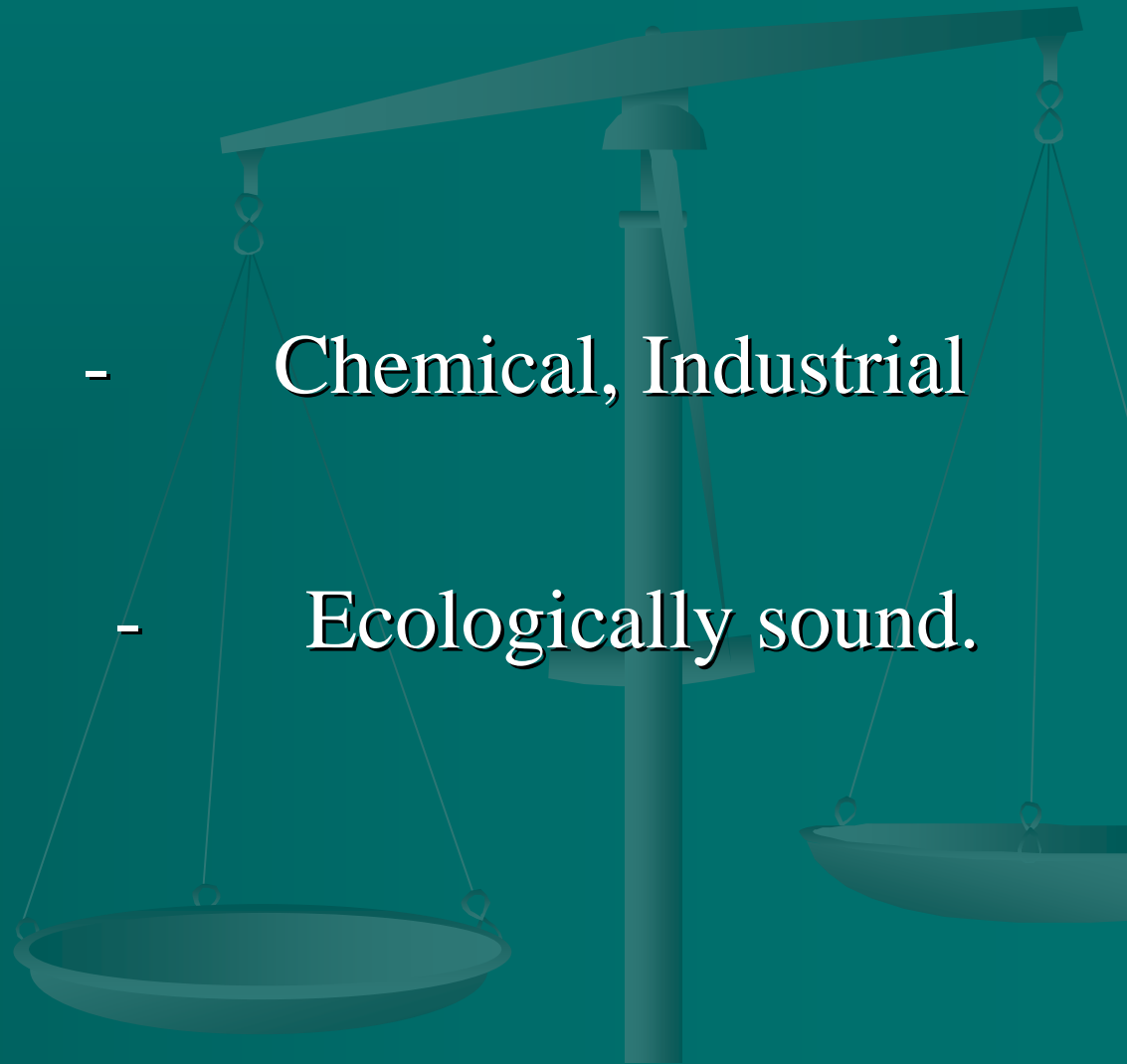
- Traditional

- Convention


- Sustainable

- Chemical, Industrial

- Ecologically sound.

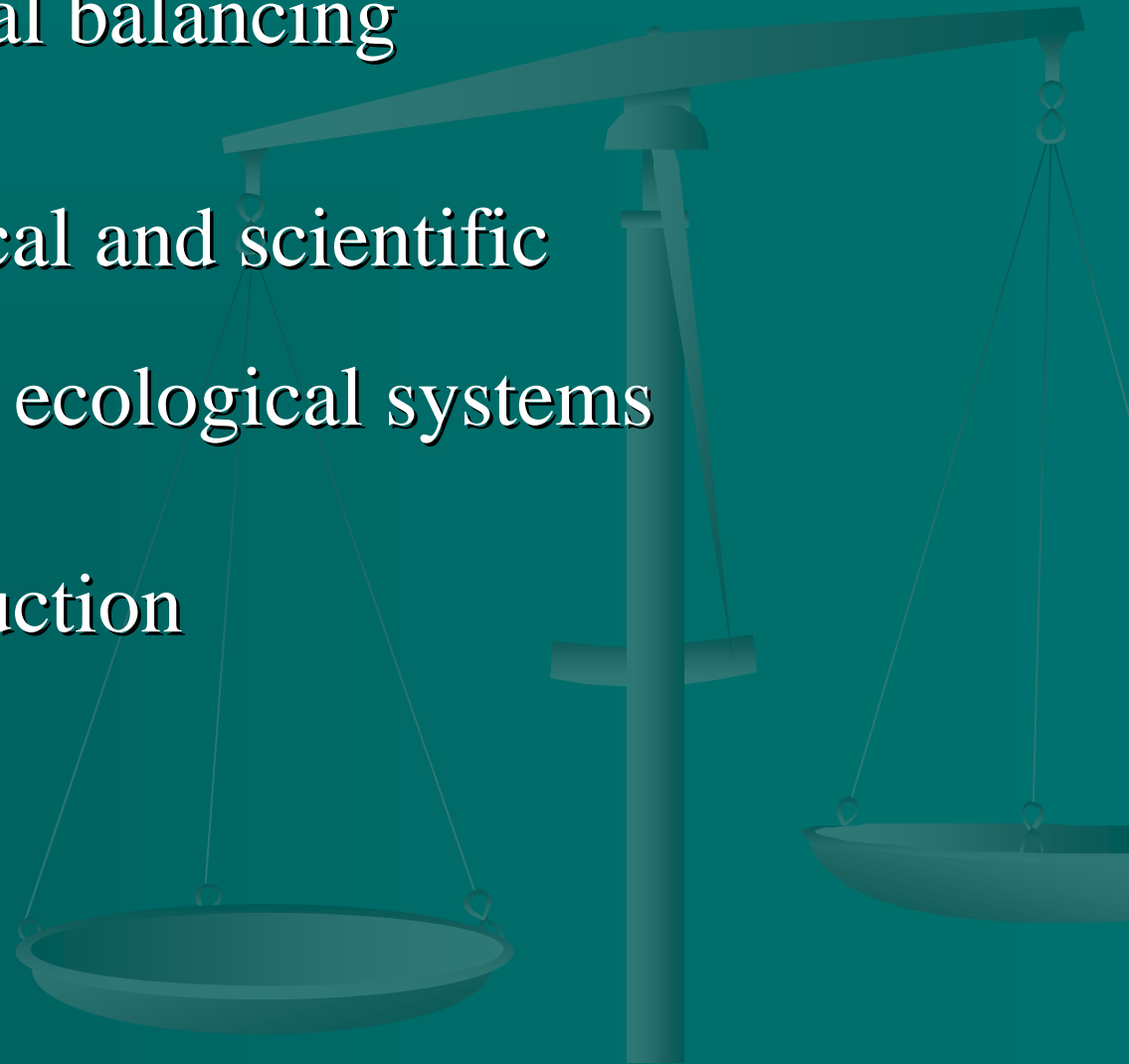


Shortcomings Experienced

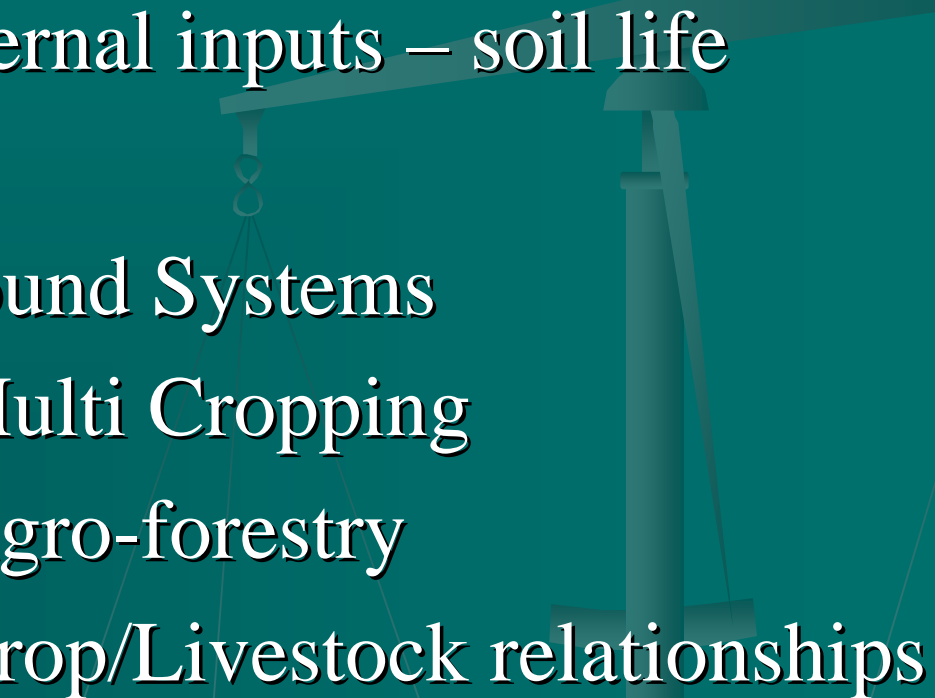
- Traditional - Slow in responding to changing demands
 - Conventional - Expensive, low productivity
 - Environmental crisis in soils, biodiversity.
- 

Sustainable Agriculture

- Agro-ecological balancing
- Highly technical and scientific
- Understanding ecological systems
- Beyond Production

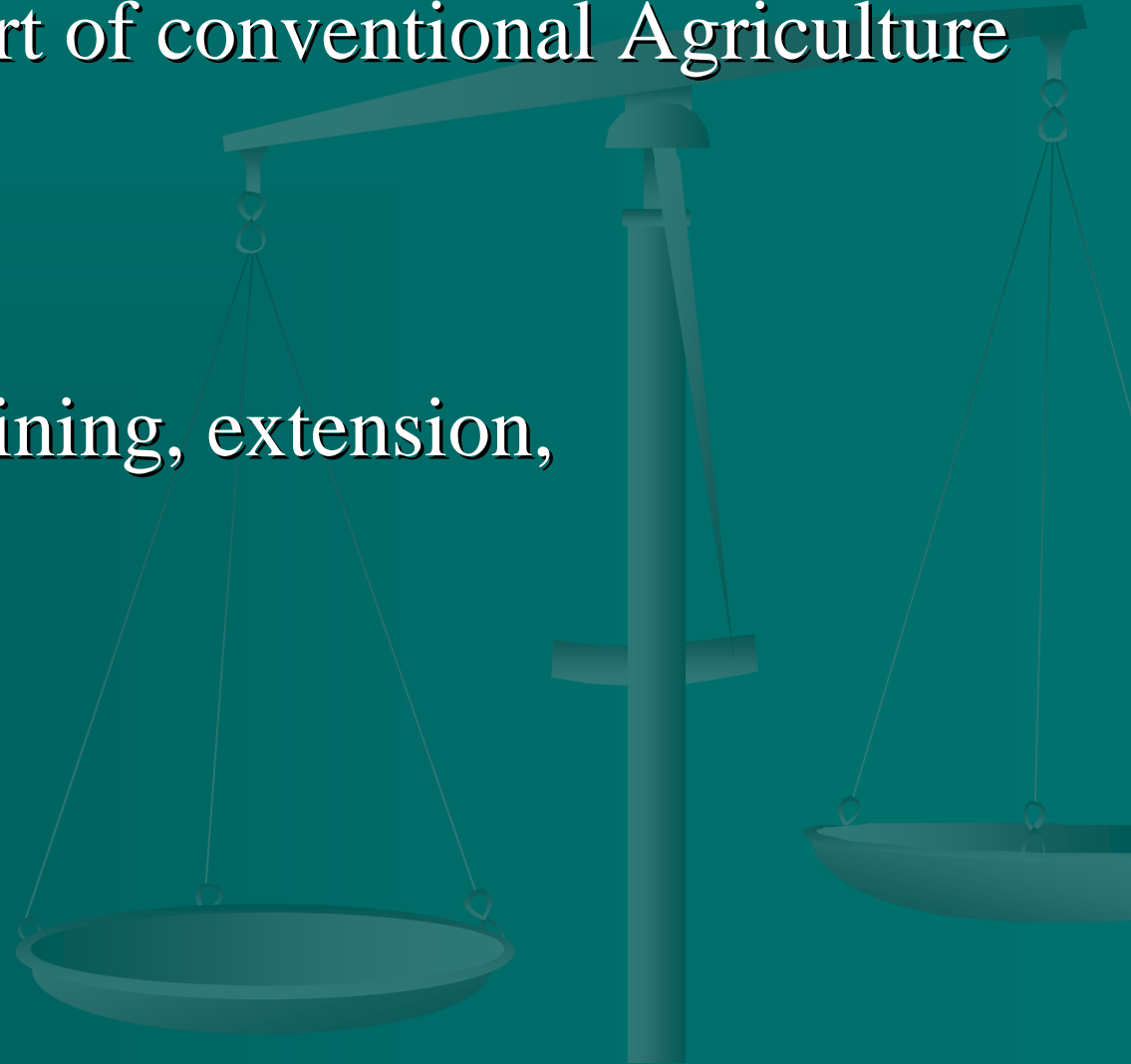


2 Key pillars of Sustainable Agriculture

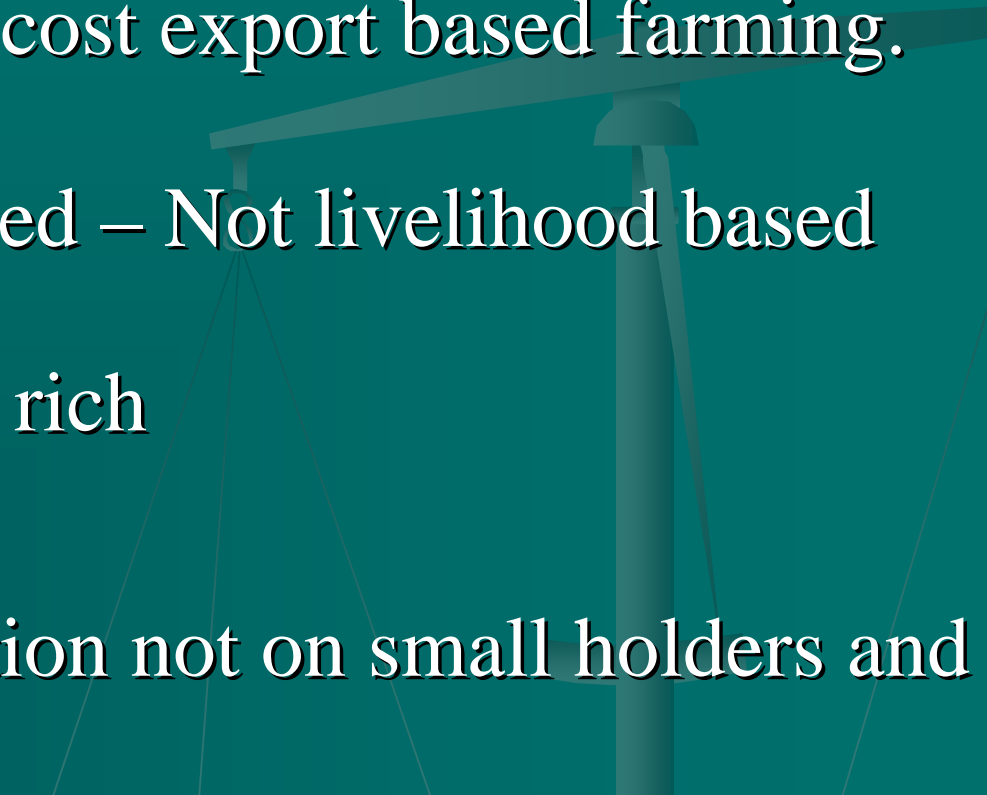
- Low – Cost external inputs – soil life
 - Ecologically Sound Systems
 - Multi Cropping
 - Agro-forestry
 - Crop/Livestock relationships
- 

Policy Status

- Mainly in support of conventional Agriculture
- At Research, training, extension, documentation



Investments

- Focuss on high cost export based farming.
 - Commercial based – Not livelihood based
 - Focuss on a few rich
 - On high production not on small holders and pastrolists.
- 

Required initiatives

- Studies on success of Sustainable Agriculture
- Documentation
- Policy influencing
- Expanding success cases



Success Cases in Kenya

- Over 500,000 farmers in Sustainable Agriculture
- Policies Still wanting



Wellcome to Kenya

Asante Sana

Thank You Very Much

