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#### **Recent Changes in African Agriculture:**

Drivers, Obstacles and Outcomes. William J. Burke and T. S. Jayne





This is not the Africa you knew!

# Africa in 2018 looks different than the 90's – Why?

- Population growth 1
- Urbanization
- Education (esp. secondary and university)
- Changing diets
- Food prices

# Opportunities seized (?)

- 4.6% real agricultural growth per annum 2000-2016 (double the 90's)
- 35% real per capita GDP increase 2000-2014
- Second fastest growing regional economy (after Asia)
- But don't forget Africa is a continent change is not universal and not always positive



The biggest changes that affect the smallest farmers

# Changing land dynamics

- Vast majority of rural Africans still smallholders, BUT
- Rapid increases in "medium" sized farms (5-100 ha)

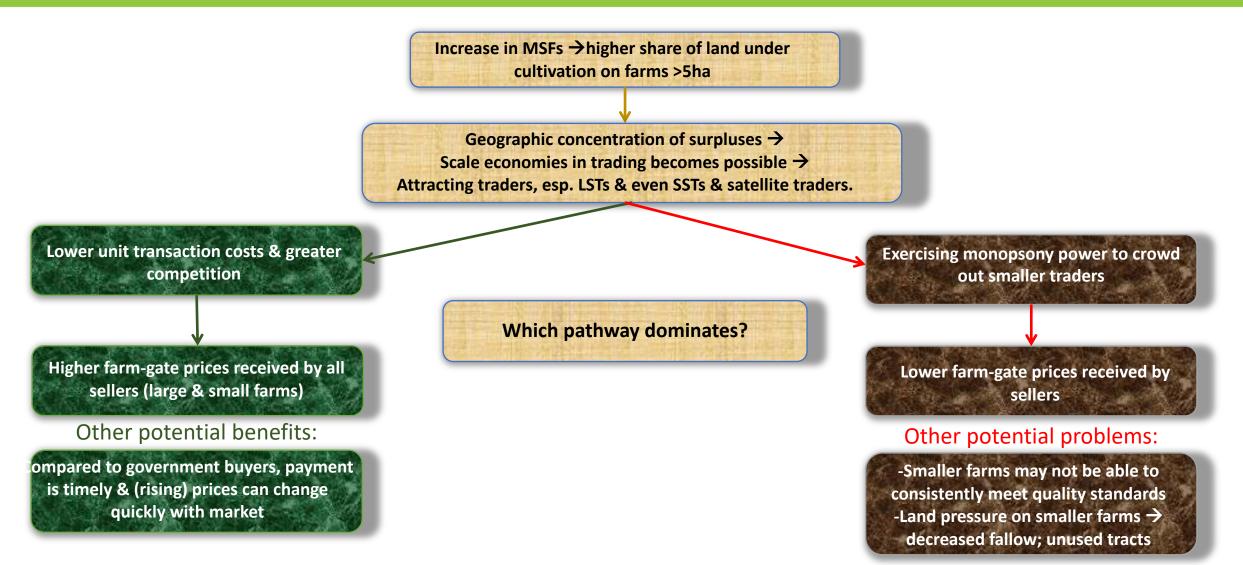
# Changing output markets

- Smallholder maize sales to "large traders" more than doubled in some areas
- Trader market is "co-evolving" with medium-scale farm expansion

## What does this mean for smaller farmers?



# Potential benefits and problems for small farmers





How the evidence stacks up | The case of Zambia

- Rise of Medium-scale farms associated with greater likelihood that smaller farms:
  - Sell maize
  - Sell to private traders
  - Sell to large-scale traders
- Mean sales to large-scale and small-scale (satellite) traders
  increases
- Large-scale trader prices are about 4.5% higher, all else equal
  - This and other evidence suggests competition
- On balance, changes in agricultural markets seem good for even small commercialized farms



#### **Broader takeaways**

### In Agricultural Markets

- What helps
  - Rules-based (predicable) trade policy
  - Ensuring competitive markets
  - Provision of public "goods"
    - Price transparency & balanced information
    - Infrastructure
- What doesn't
  - Ad hoc trade policy
  - Price manipulation through government buyers



## On the farm – Ag productivity growth starts the engine

- What helps
  - Research and bi-directional learning through extension
  - Infrastructure
- What doesn't
  - Input subsidies (at least not as they are usually implemented)
  - Poorly regulated input markets (non-existent or unenforced quality standards, e.g.)







For more information and background literature, please visit: https://www.afpconsulting-burke.com/seep-background-literature