



**FEED THE FUTURE**

The U.S. Government's Global Hunger and Food Security Initiative

# Feed the Future

Climate Smart Agriculture  
Nature, Wealth and Power in Senegal





## Nature, Wealth and Power



A proven paradigm for sustainable wealth creation:

- 3,000 enterprises assisted
- 15,000 new jobs created
- 5,300 new jobs for women
- \$41,000,000 generated
- 35,463 people increased their income
- 20,000 were women



## Conservation Farming

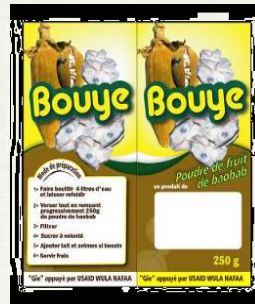
### Rippers



- Increased yields 25- 135%
- Increased organic matter in soils
- Decreased soil degradation
- Reduced impact of irregular rainfall.
- 5,600 households adopted CF
- 7,160 hectares in 3 years



## Forest Management



- 133,000 hectares managed sustainably
- New international markets established
- Higher value placed on forested land
- 68,292 people profited
- 1000 people earned \$2,500/yr



## Water Management



- Increased adaptation to sporadic rainfall and salinization
- Five anti-salinization dikes reclaimed dead soils
- 12 dikes for distributing water in two lowlands
- 1,700 hectares under controlled water distribution

**Anti-salinization dike in Kaymor**



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative