

Climate Smart Agriculture Examples from USAID Bangladesh and Mali

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Climate Smart

- · Context Bangladesh.
 - Flooding (cyclones, river overflow).
 - Salinity (storm surges from ocean)
- Context Mali:
 - Drought (low rainfall, variable rainfall)



Climate Smart Agriculture:

1. Mitigation

Criteria

- Reduction in greenhouse gas emissions (GHG) from agriculture
- Sequesters (removes) GHG's from atmosphere
- No incentive for farmer. Need win-win with other criteria

2. Adaptation

- Climate risk (drought, flooding)
- Changing agronomic conditions (salinity, temperature)

3. Low Cost

Affordable for smallholder farmers to adopt

4. Income Generation

- . Economic Incentive to Adopt
- Poverty reduction potential



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







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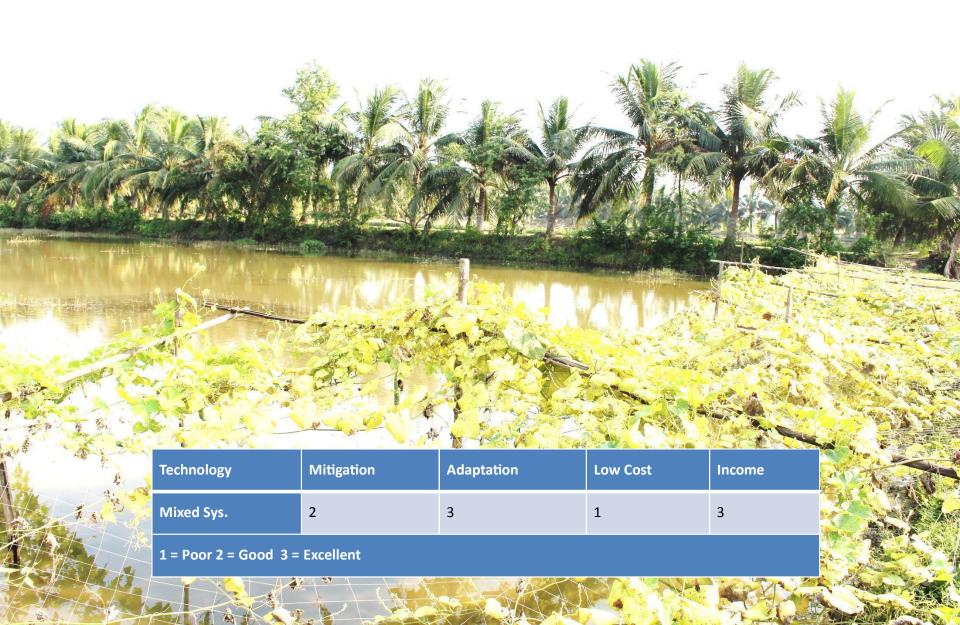




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Mali: Rock Lines



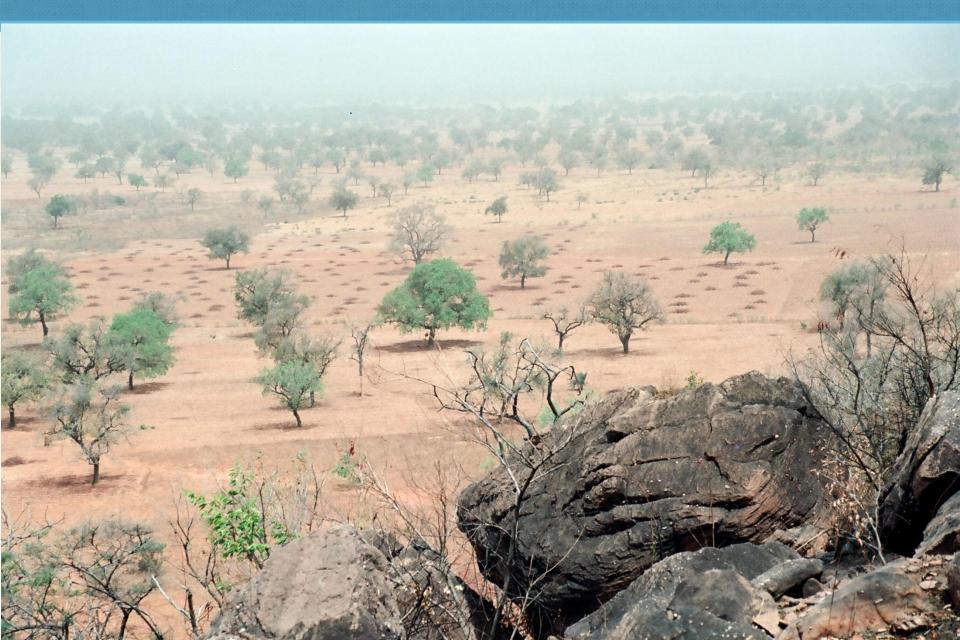


Mali: Rock Lines



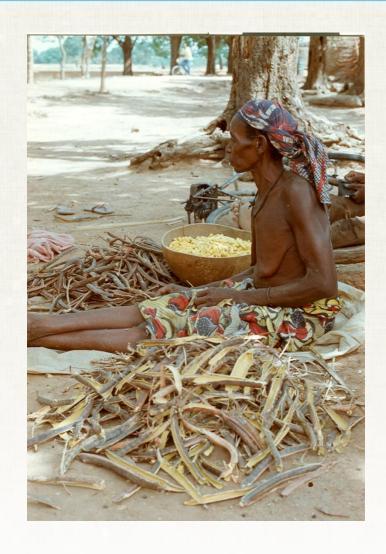


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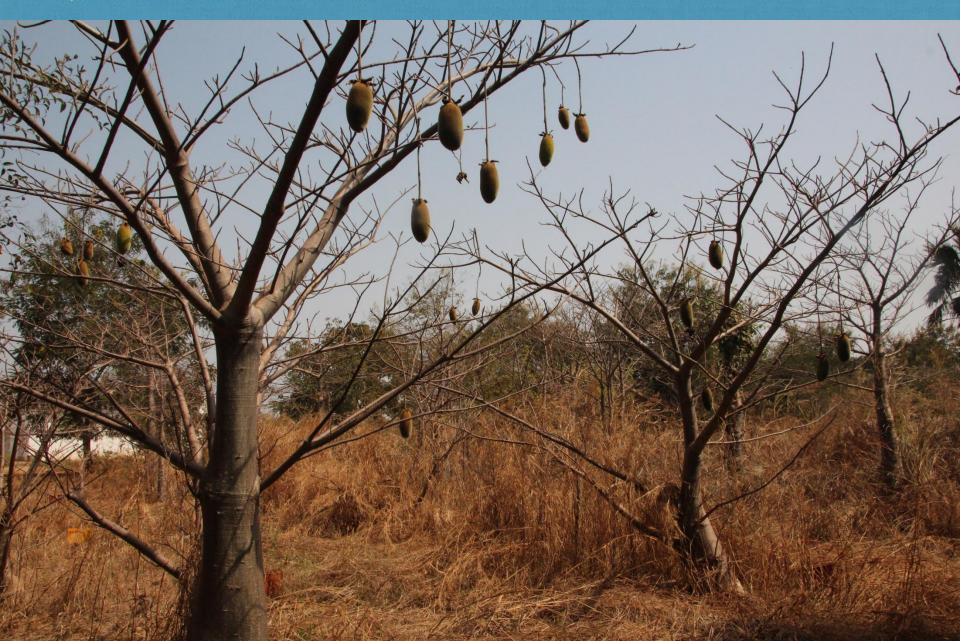
Mali: FANR





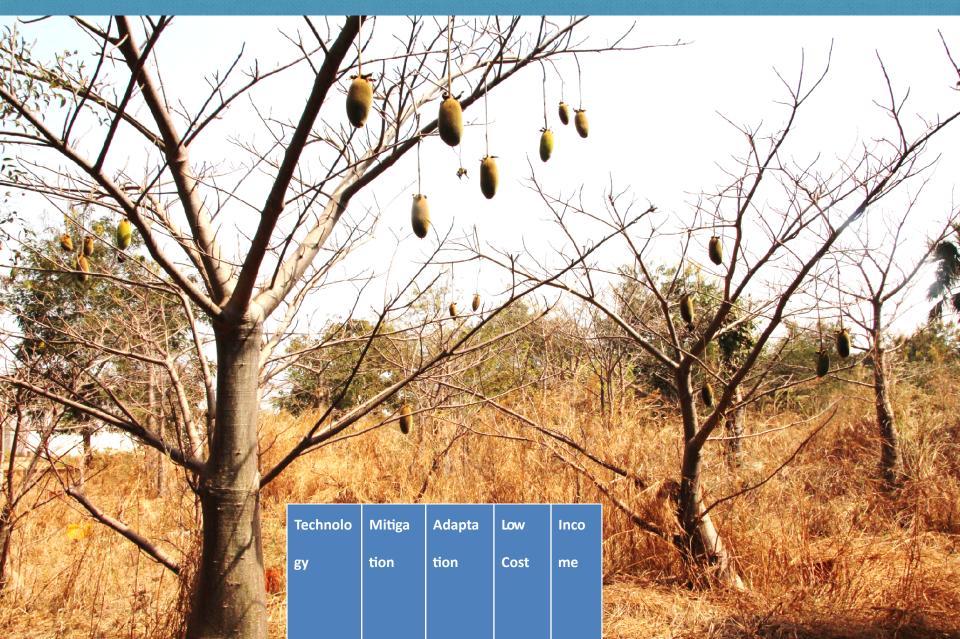


Mali: FANR





Mali: FANR





Mali: Food Bank



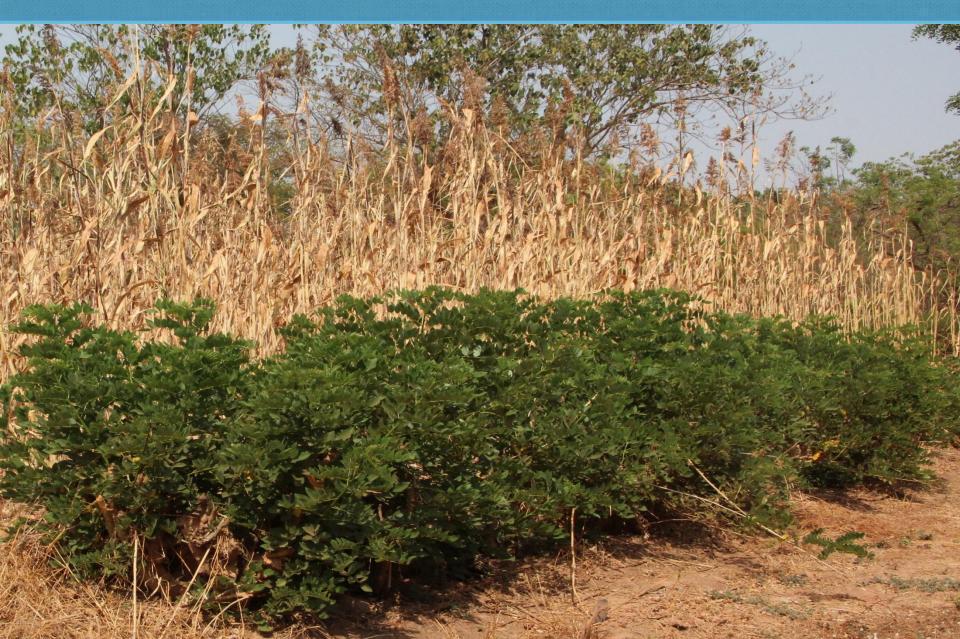


Mali: Food Bank





Mali: Live Fence





Mali: Live Fence



Thank You!

