

# G4AW project 'GIACIS'

Geodata for Innovative Agricultural Credit Insurance Schemes



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# The Public-Private Partnership proposition

- Offers a geodata-driven risk-mitigation (insurance) product
- Targets smallholder farmers in Ethiopia (80% < 0.5ha)
- Aims to boost purchase of agricultural inputs
- Protects farmers against shocks caused by weather related perils
- Uses branchless banking technology
- Makes the insured credit package (bundled) locally available
- Is aligned to the rural finance strategy (RFS) program, managed by ATA
- Is a systematic synergetic approach:
  - provides financial inclusion
  - promotes agricultural investment
  - brokers sustainable production methods
  - provides risk transfer tools

## The 3 year target

Households reached: 7.2m  
Adopting households: 1.6m  
Indirect beneficiaries: 7.0m

## Expected Impact

Increase in yields: 25%  
Increase in income: 15%

## RFS program: Credit Scheme

State bank guaranteed capital: 400m \$  
Must be managed as 'revolving fund'  
Farmers must remain able to pay-back

## Business Deal Farmers

Farmers can statistically expect each 10-years indemnity payments that equal paid insurance premiums  
Monetary: Value-Cost ratios are high

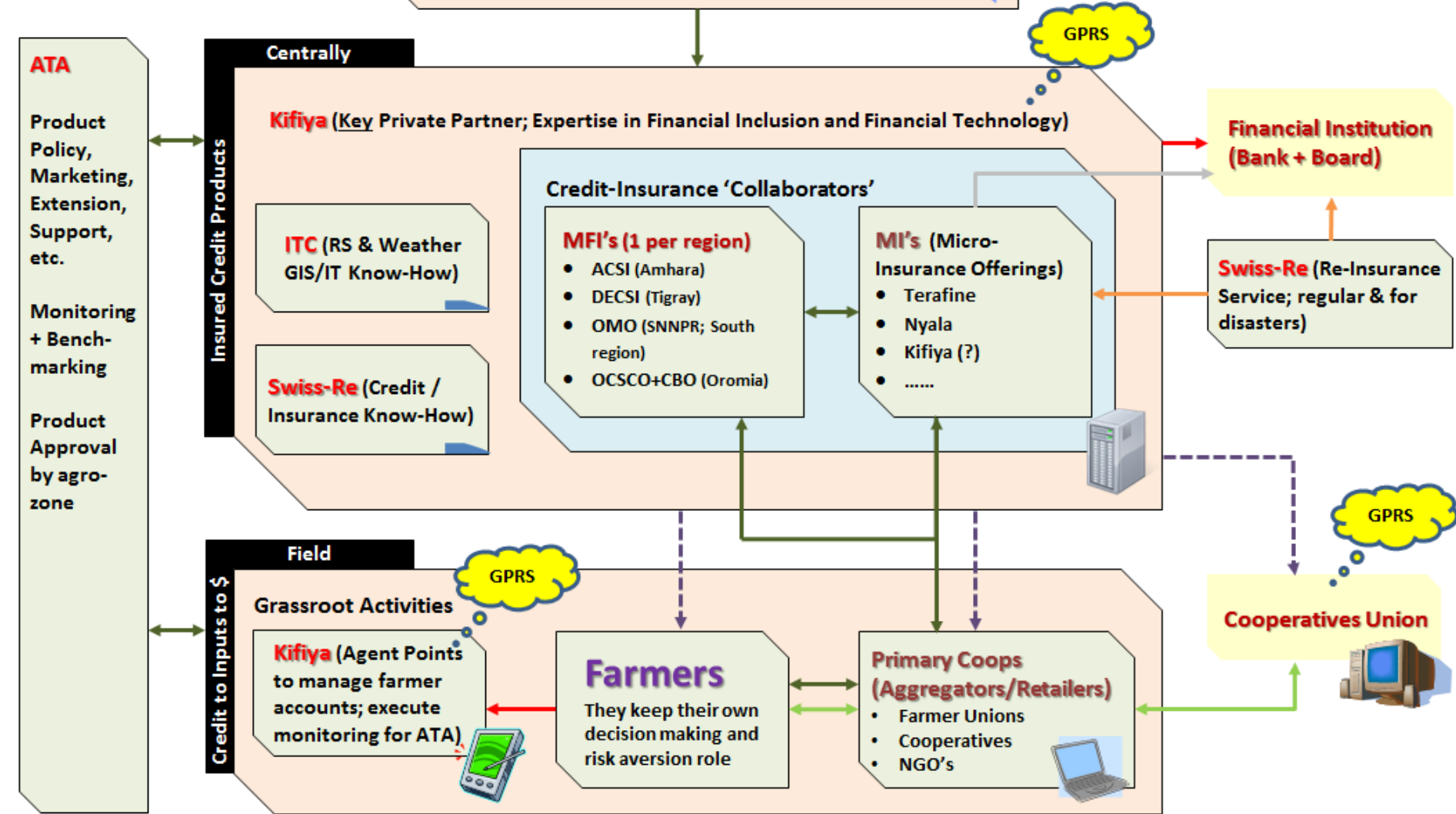
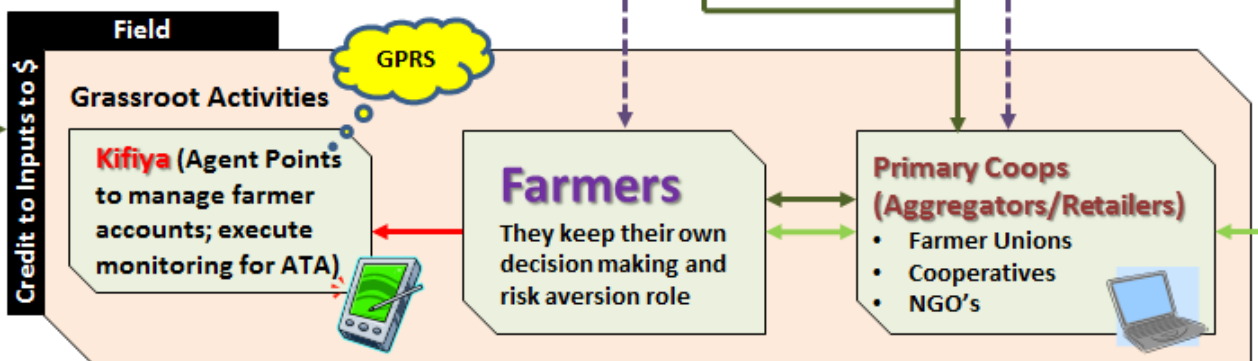
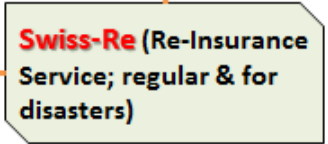
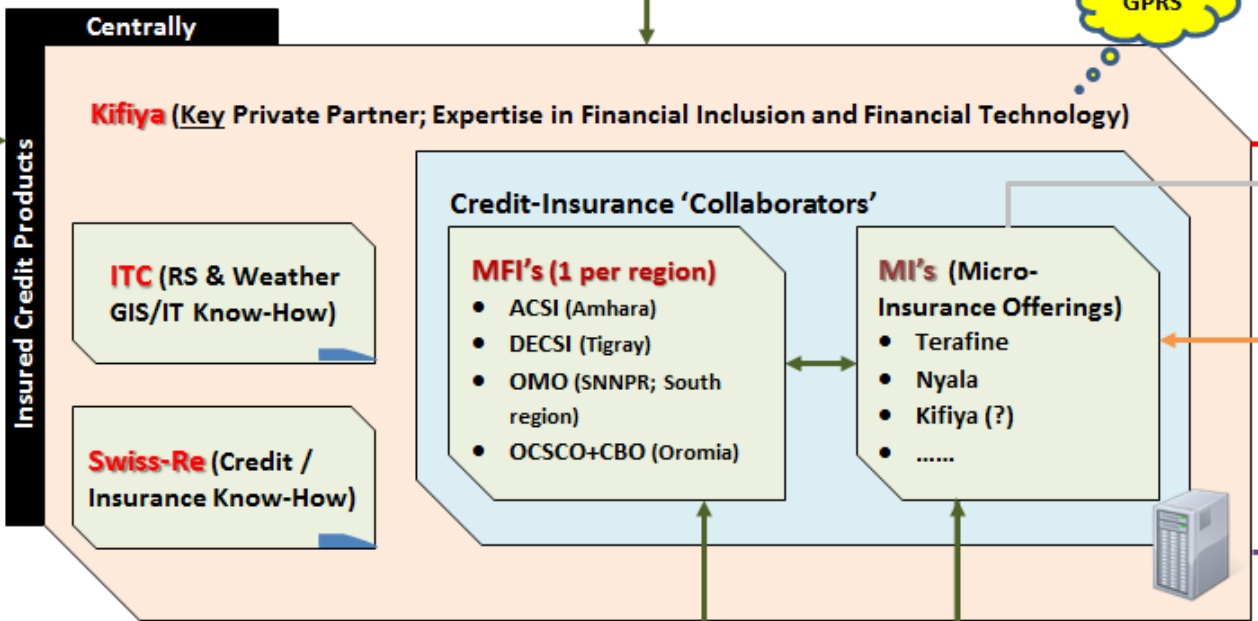
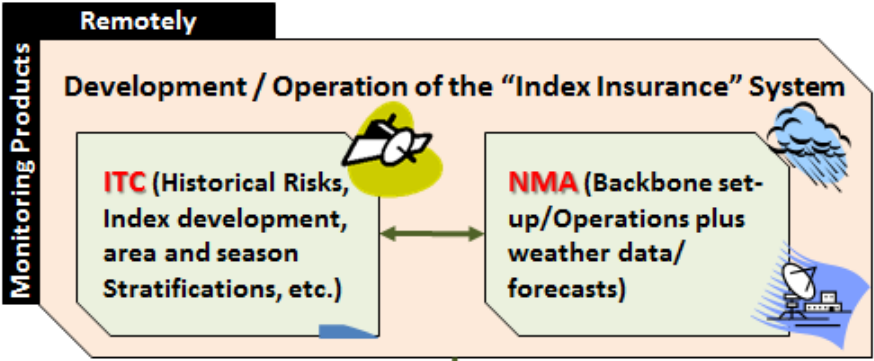
## Business Deal Kifiya

Charges very small transaction costs, that, multiplied by no.of annual transactions, pays for costs and creates profit expectations

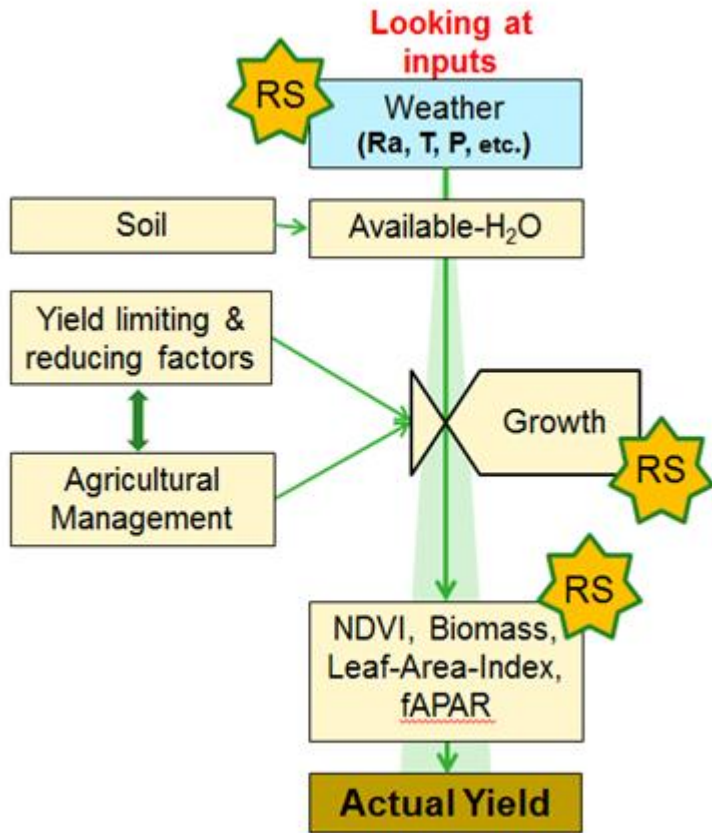
XXX = Full Project Partner  
 XXX = Collaborators

▬ = Phases out at project end

A very complementary Partnership



**Proposed Index**  
Key Index: NDVI  
Optional: NDWI, NDDI



**Insured is credit taken**  
**(NOT yields!!), based on**  
**condition of the growing**  
**season**

Will be crop a-specific

**Technology**  
**facts**



**Branchless Banking**  
Presence of agents on markets  
twice weekly



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Thank You



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