



PROJECT BRIEF KENYA



The agriculture and livestock sectors in Kenya are highly exposed to droughts and floods. Kenyan smallholder farmers have a rain-fed farming system, use low-tech farming methods, and are being pushed into drier and more marginal areas. To address the low insurance penetration of smallholder farmers, ACRE - in collaboration with the Ministry of Agriculture, Livestock and Fisheries (MoALF) - aims to increase the resilience of 300,000 currently uninsured smallholder farmers against climate related risks, and fulfil the government's climate smart insurance objective with the latter subsidizing 50 % of the insurance premium.



Target group
Smallholder farmers in rural area with less than two (2) ha field size



Target region
10 counties in Kenya



Insured asset
Cost of production of different crops, input credit or portfolio of agri-service providers, food supply costs



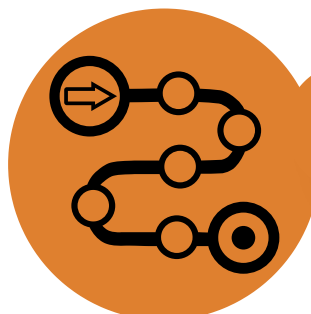
Insured peril / hazard
Drought, excessive rain, pests and diseases



Insurance type
Micro-, meso- and macro-scheme
Upscale of piloted micro-level insurance solution: micro-scheme through trained champion farmers, meso-scheme through MFIs, and macro-scheme through country governments



Own contribution
50.5% of total ISF project costs

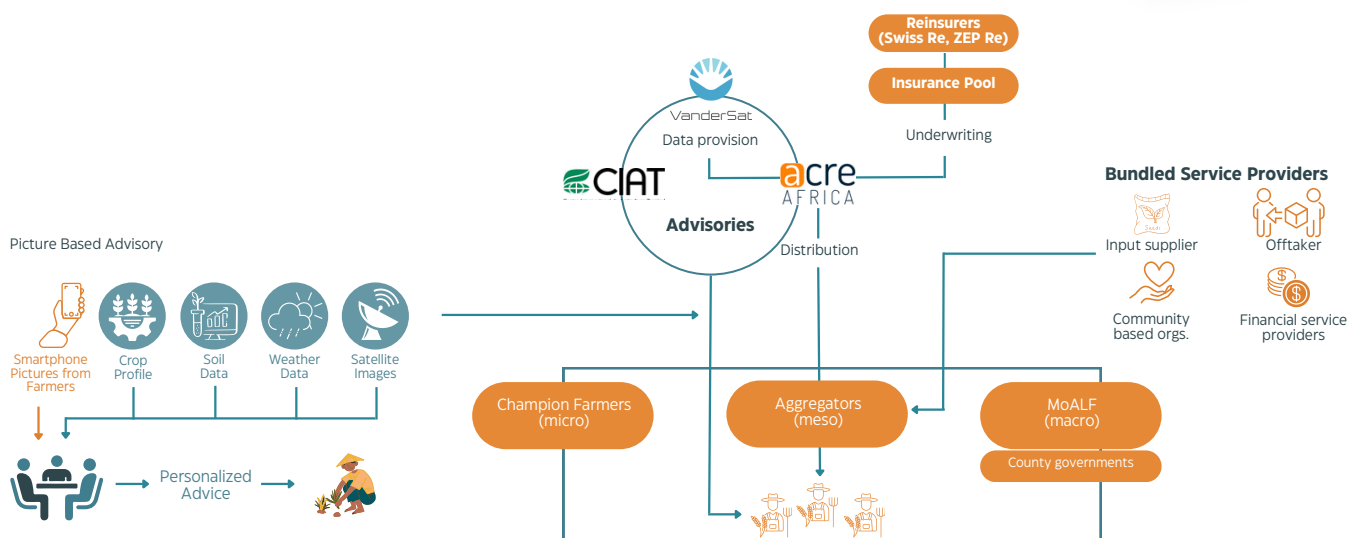


PRODUCT DEVELOPMENT ACTIVITIES SUPPORTED

- Development of hybrid insurance product based on soil moisture index combined with picture-based loss verification tool.
 - Analysis of high-resolution soil moisture satellite data, to capture drought and excessive rainfall events.
 - Extending the insurance to cover sorghum, beans and Irish potatoes.
 - Scale-up of existing products by training farmer champions as multipliers.
 - Distribution of insurance through aggregators and county governments.
 - Development of personalised climate advisories based on picture and satellite data.
 - Integrate the different platforms used in the collection of premiums, signup of farmers, monitoring of cover, loss assessment, claims processing and payout distribution to individual farmers into a single platform.



PROJECT SET UP



EXPECTED IMPACTS

- Increased accessibility of crop insurance to smallholders due to minimization of costs of loss verification and damage detection at plot level (insurance penetration).
- Increased resilience of smallholder farmers to climate and disaster risks.



PROJECT PARTNERS

DEMAND

- Ministry of Agriculture, Livestock and Fisheries (MoALF) / Government Entity / KE
- ACRE Africa / Insurance Surveyor / KE

SUPPLY

- VanderSat / Satellite Data Provider / NL
- International Center for Tropical Agriculture (CIAT) / Non-For-Profit Research Organisation / KE
- Swiss Reinsurance / Reinsurance Company / CH
- ZEP Re / Reinsurance Company / KE

EXPECTED BENEFICIARIES ¹

 **3,000,000 by 2025**
100% poor and vulnerable

IMPLEMENTATION PERIOD



GRANT AMOUNT

EUR 1,344,540