

# Weather Index Insurance for Microinsurance Schemes

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Jun 29, 2019

**11:00 - 11:45**



# Weather Index Insurance

Parametric

Index

Poor

Agriculture

Vulnerable

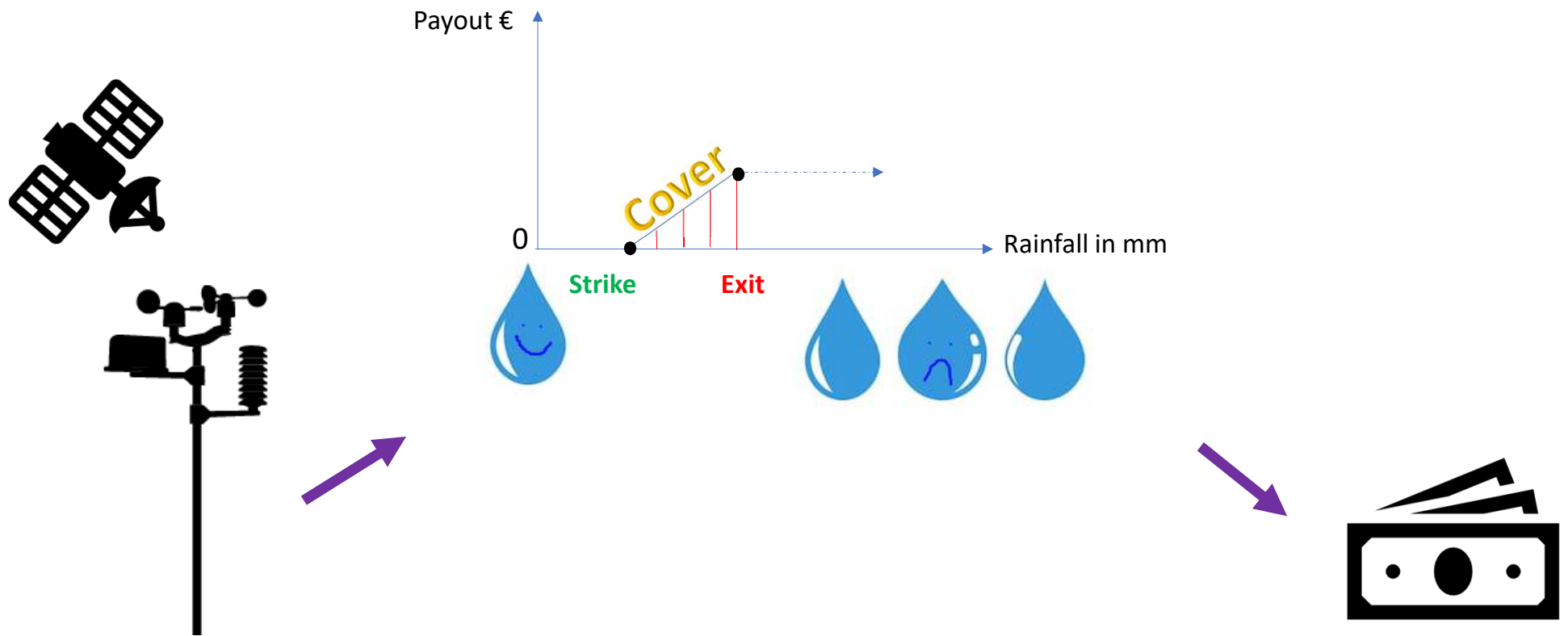
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Pay-out

**Climate-Insurance**

Strike

# Weather Index Insurance



# Microinsurance



Micro-finance Institution  
**MFI**



**Bancassurance**

**P&C Insurers**

## Microinsurance

- Simplicity
- Timeliness
- Low loadings
- Trust



## Weather Index Insurance

- Automated pay-out
- Fast settlement
- Low operational costs
- Objective – fraud free

Perfect match 

# Climate Insurance



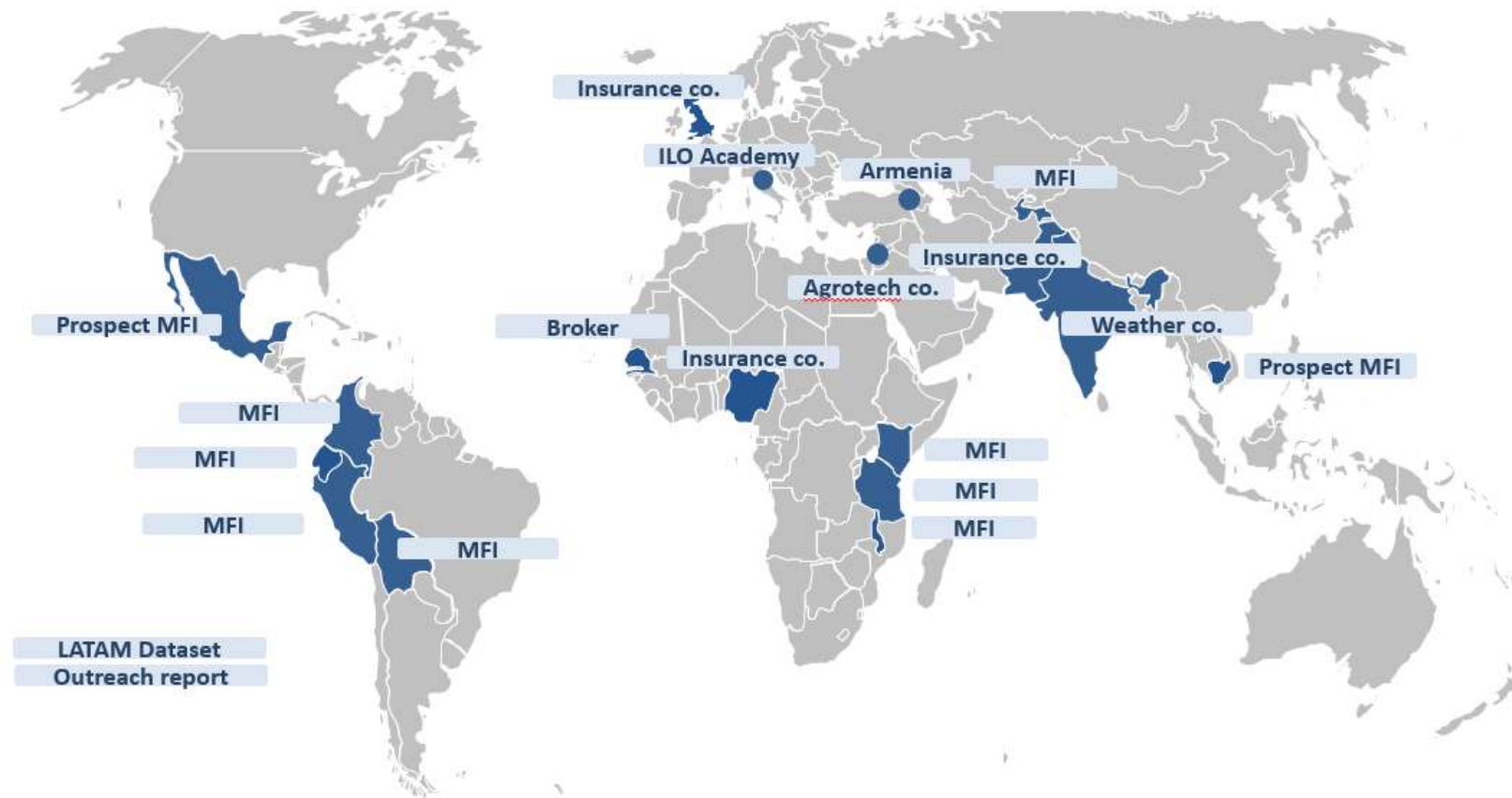


Insurance Tech Solutions for Climate Risks and Natural Catastrophes

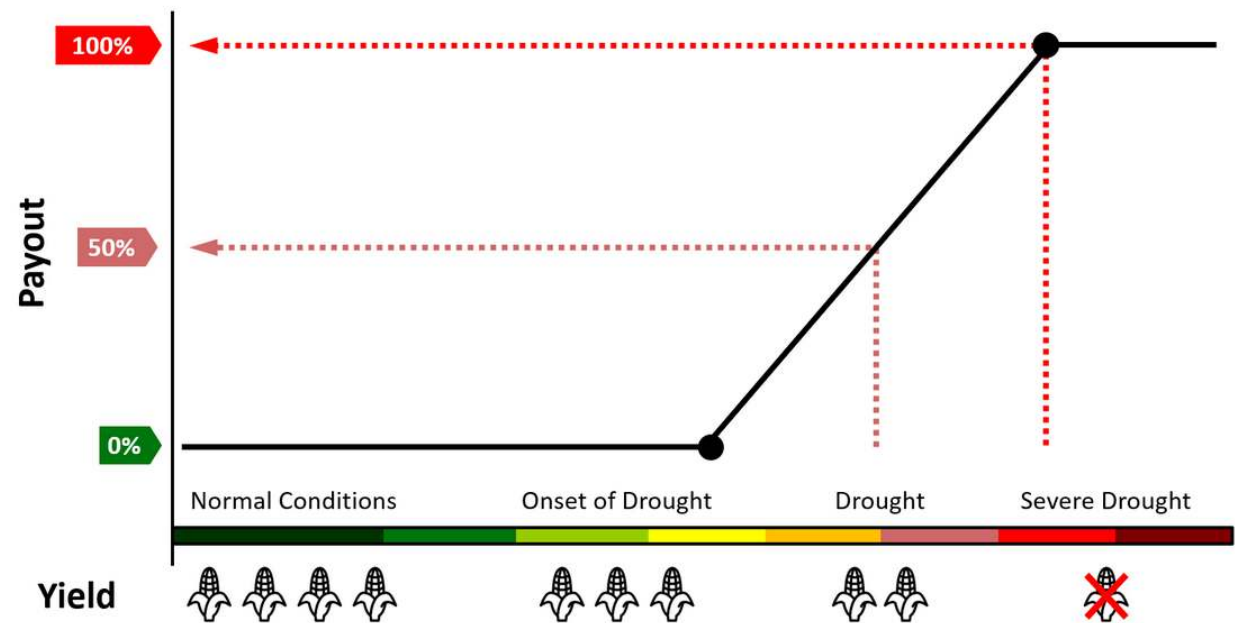


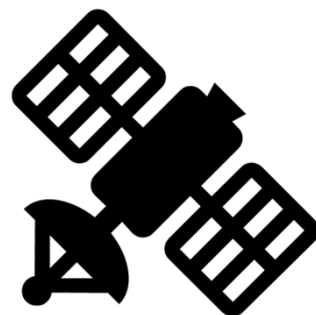
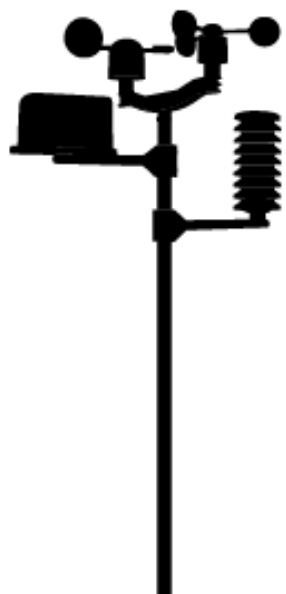
**InsuResilience**  
InvestmentFund

## IIF TAF has executed more than 20 Technical Assistances across the globe



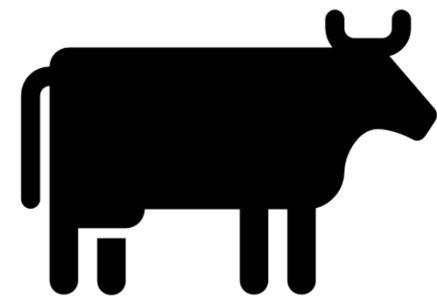
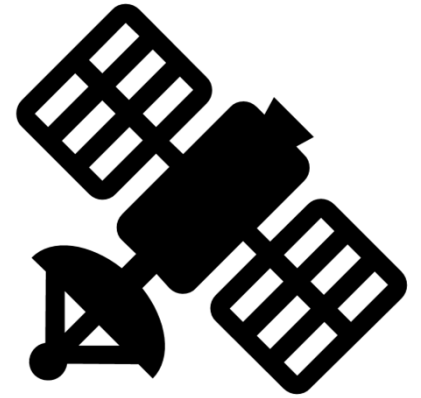
# Area Yield Index Insurance

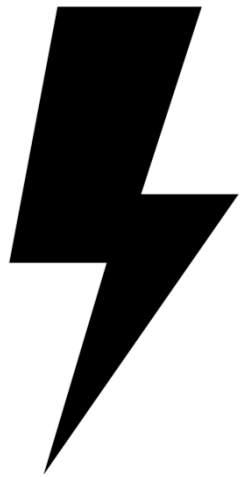
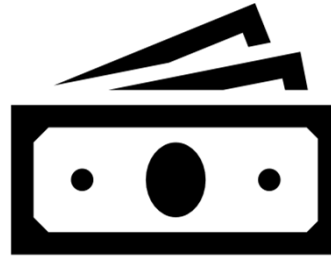




# Drought Crop Index Insurance

Normalized difference vegetation index (NDVI)  
for  
Livestock insurance





# EMERGENCY CASH Cover

as

immediate response post disaster

# Basis Risk

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- Incurred loss, but index not triggered.
- Localized drought caused losses to crops.
- Index insurance is built at a county level.
- Aggregated temperature did not trigger the insurance cover.



# Mittigation of basis risk

- Higher density of weather stations
- Renovation of weather stations
- Use of satellite data / nano satellites
- New data sources : use of commercial mobile microwave links
- Data clean-up
- Commercial gestures

## Wrap up

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Weather Index Insurance and Microinsurance are both originating new business

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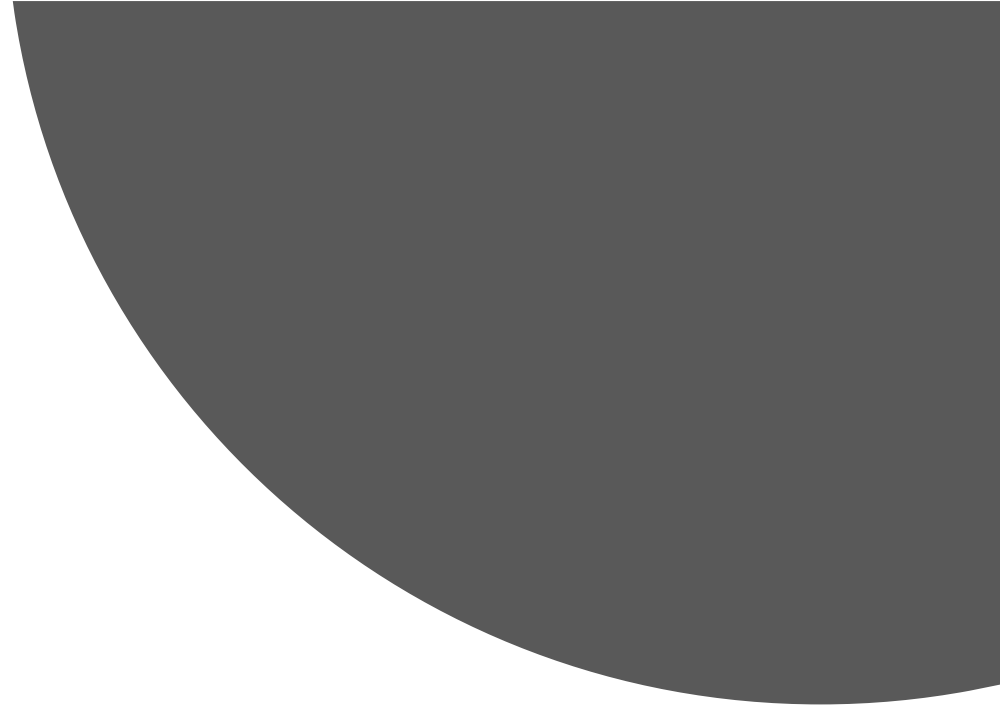
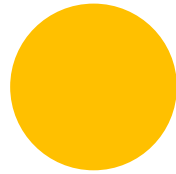
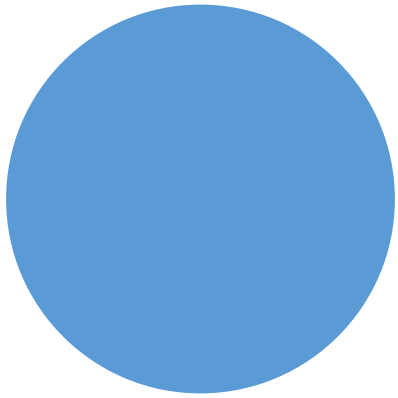
At a tipping point of advantages outweighing the challenges of Weather Index Insurance and Microinsurance

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Cross financing with development funds, governments and supranational organizations or initiatives

Questions?





Thank you

