

# CLIMATEWISE

## INSURANCE & WEATHER & CLIMATE SERVICE PARTNERSHIPS

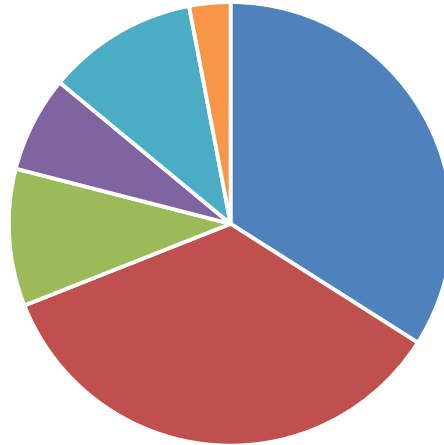
CIRDA WORKSHOP, 4 MARCH 2015

Katharine Thoday



# Relevant Insurance

Insurance Type



- Agricultural (Indemnity)
- Agricultural (Index)
- Sovereign Risk Transfer
- Property Catastrophe
- Disaster Microinsurance
- Other

# Challenges

---

## **Weather Data**

- Lack data
- Lack consistency
- Need for ground truthing

## **Customers**

- Low risk awareness
- Inability to pay
- Lack local insurance delivery channel
- Regulatory constraints

# Opportunities

---

## **Weather Data**

- Insurance risk assessments can facilitate data analysis & help establish data standards & methods
- Opportunities for open source data platforms

## **Customers**

- Bundling products can help scaling up & make investments in weather related infrastructure worthwhile
- Incentives for collaboration

# Weather Based Index Insurance – Zambia Study

Insurance products respond to an index

Type of Farmer	%	Insurance feasibility
Low Income	70	Government safety net needed
Middle Income	25	Opportunity to combine with outgrowing credit
High Income	5	Direct to farmers

# Sovereign Disaster Risk - African Risk Facility



**Mission:** Use risk pooling & risk transfer to create pan-African climate response systems

African Risk View (ARV) combines data early warning systems on agricultural drought with data on vulnerable populations.