Climate Risk Tools and Services

Relevance to thesis

Business model overview

Weather provider primarily focused on providing weather forecasting and advisory services to smallholder farmers, via SMS or mobile application.

Climate risk analytics

Partner with FIs and other providers to provide climate information and forecasting; this data can help inform development of farmer credit profiles and yield risk.

Deliver weather and climate analysis for insurance companies to monitor risk of weather events for SHF payouts.

Data Sources

European Centre for Medium-Range Weather Forecasts

Models updated daily

Supporting Services

Consulting services

Provides climate change resiliency consultancy services for local authorities and agribusinesses.

Farmer advisory services

Delivers SMS-based and App-based advisory services to SHFs, including agro-meteorological forecasts and recommendations to improve farming practices.

Commercial Parameters

Target customers

Financial Institutions

Track record of working with FIs across loan cycle:

- Loan underwriting
- Loan monitoring
- Loan collection/recovery
- Portfolio management

Facilitates decision making across the loan cycle from underwriting, portfolio monitoring to loan collection.

Existing work with largest commercial banks in India, mortgage and project finance companies, and insurance companies.

Agribusiness

Provide farm and regional data insights to support input companies, contract farming, and food processors in addressing supply chain challenges.

Engagement Opportunities

Edith Tea

Edith.Tea@weatherimpact.com

https://www.weatherimpact.com

Year founded: 2015

Headquarters: Utrecht, Netherlands

Regional Scope: Operational in SE Asia and Africa

Provider Type: Climate Risk Intelligence Provider

Readiness to implement

Low

Pricing/Revenue model

Fixed cost + variable cost based on number of farmers

Customization options

Fully customizable App and projects

Data Protection

Does not store client data

Geographic reach

Global, existing work focused on Africa

Crop covered

Crop agnostic

Languages available

English, Bangla, French, Amharic, Swahili, others added on demand