Remote sensing company monitoring agriculture supply chain risks in near real-time, with a focus on deforestation and carbon

**Climate Risk Tools and Services**

**Relevance to thesis**

- Climate Risk Analytics
- Lending Risk Offering
- Agriculture Focus
- Working in emerging markets

**Business model overview**

Remote sensing company that monitors crop supply chains in forested areas (i.e., palm oil, cocoa) to understand deforestation risks and monitor carbon with 90% accuracy

Product delivery models include proprietary platform, PDF reports, GIS data, API integration

**Climate risk analytics**

Overlays satellite imagery and mill locations to identify historical forest cover change and assess supply chain and portfolio-wide deforestation risks, with ability to go down to individual farm level

**Data Sources**

- Open source optical and radar satellite data
- Supply chain asset data (mill locations)

**Supporting Services**

Carbon monitoring

Identify amount of carbon stored and sequestered in supply chains

**Commercial Parameters**

**Target customers**

- FI
- AG Producer
- AG Buyer/Processor

**Readiness to implement**

Medium

**Pricing/Revenue model**

Varies by amount of data to be processed, price per report; platform subscription fee

**Customization options**

- Fully customizable, API to integrate client data

**Data Protection**

- NDA governing private data

**Geographic reach**

- Global, existing customers in SE Asia

**Crops covered**

- Coffee, palm oil, cocoa, soy, leather and beef, sugar cane, rubber, paper and pulp, coconut, forestry

**Languages available**

- English, Spanish, Dutch, Bhasa, French, and local languages supported

**Engagement Opportunities**

- Amy Ching
  - ching@satelligence.com
  - https://satelligence.com

Year founded: 2016

Headquarters: Utrecht, Netherlands

Regional Scope: Operational in Africa, Asia, Latin America

Provider Type: Climate Risk Intelligence Provider

Financial Institutions

- Track record of working with FIs:
  - Portfolio management
  - Portfolio allocation

Existing work with commercial banks, asset managers, and DFIs

Use case includes identifying investments in a palm oil portfolio that are exposed to high deforestation risk

Agribusiness

- Agribusinesses are primary clients

Carbon monitoring and deforestation risks