



## Physical climate risk analytics platform for risk management and resiliency planning

### Climate Risk Tools and Services

#### Relevance to thesis

Climate Risk Analytics	Lending Risk Offering	Agriculture Focus	Working in emerging markets
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#### Business model overview

Physical climate risk analytics measuring short term (present day) and long term risks (up to 2100) on individual and portfolio of assets

#### Climate risk analytics

ClimateScore Global: impact analysis of climate risk on assets globally such as portfolio planning, risk mitigation, market value analysis, and underwriting

ClimateScore Planning: analysis and insights on impact of specific climate risks (e.g., flood) on individual assets, facilities, neighborhoods, and communities through 2100

Climate risks covered include: flood, wind, heat, precipitation, fire, drought, hail, and cold

#### Data Sources

CMIP6 Global Climate models, downscaled to 90m; new metrics and information updated quarterly

### Supporting Services

Work with partners to offer consulting and supportive services

### Commercial Parameters

#### Target customers

FI	AG Producer	GOVT/ NGO	AG Buyer/ Processor
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#### Readiness to implement

Medium, able to implement globally

#### Pricing/Revenue model

Subscription model based on number of assets

#### Customization options

Customizable Tableau dashboards, API integration available

#### Data Protection

Customer provided data are proprietary

#### Geographic reach

Global, customers primarily based in North America, Europe, APAC

#### Crops covered

Focused on location, not specific crops

#### Languages available

English

### Engagement Opportunities

#### Financial Institutions

Track record of working with FIs:

- Loan underwriting
- Portfolio management
- Portfolio allocation

Existing work with banks, insurance, asset management, and real estate companies

Analysis of physical climate change risk on financing related activity (portfolio management, underwriting) and quantifying of potential financial losses

Also assist with market value analysis and regulatory response

#### Agribusiness

Physical risk analysis at microclimate level to optimize management of fields, forests, and value chains

#### Year founded:

2017

#### Headquarters:

San Mateo, USA

#### Regional Scope:

Global, customers primarily based in North America, Europe, APAC

#### Provider Type:

Climate Risk Intelligence Provider

*"With forward-focused, rigorous methodologies and analytics delivered by some of the best scientists in the industry, Jupiter turns sophisticated climate science into actionable data."*

*from website*