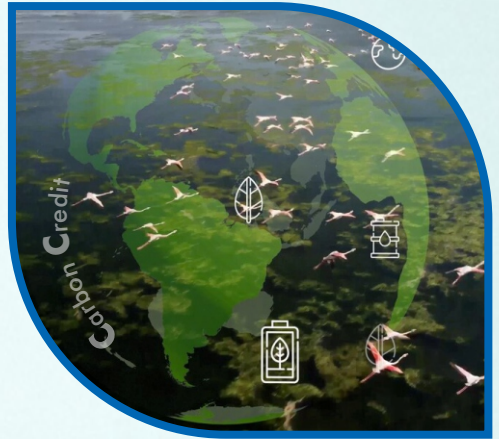


# SUSTAINABILITY SOLUTIONS



ACCOMPLISH  
**SUSTAINABILITY**  
WITH CONFIDENCE

Business Partner

**MOODY'S**  
ANALYTICS Since 1909



AG Horizon Pvt. Ltd.

Member UNGC  
**WE SUPPORT**



Network India

AG Horizon, with 25+ years of experience, partnered with Moody's Analytics, offers a 100+ years integrated risk assessment platform to bring the best risk mitigation & adaptation solutions tailored to Indian conditions.

As the impact of climate change continues to intensify, it has been widely accepted as the great integrated risk challenge. To address the impact, we bring our state-of-the-art expertise with an integrated climate risk approach.

## Comprehensive Solution for 360° View of Sustainability



Climate Change



ESG



Carbon Credit



SDG



### Climate Change (Physical Risk)

SCM Risk	Operational Risks			Regional Specific
Supply Chain Risk	Flood	Water Stress	Extreme Perception	Catastrophe Risks
Market Risk	Earthquake	Wild fire	Socio-Economic Risk	Extreme Weather Events
	Heat Stress	Sea level rise	Hurricanes & Typhoons	

### ESG & Transition Risk

- ❑ ESG Reporting & Compliance
- ❑ Carbon Emissions
- ❑ Transition & Physical Risk Management
- ❑ ESG Assessment



### Carbon Credit

- ❑ Carbon Offsetting & Carbon Credit Management
- ❑ Carbon Emissions Reporting & Compliance
- ❑ Developing Carbon Reduction Projects
- ❑ GHG Emissions & Solutions (Scope 1,2,3)

### SDG (Sustainable Development Goals)



# Solution Models



## Physical Risk Solutions

Our solution provides real-time, forward-looking insight into climate risk exposure. It identifies the potential damage caused by the disaster/climate change on the business & assets owned by the Country, State or Private Organization & reduce the vulnerability by developing a robust sustainable action plan.



## ESG Risk Solution

Leverage our ESG risk solution to achieve Sustainability through Emission reduction, Social inclusion & robust Governance structure for a smooth O&M of the organization and promote development in line with Climate Change.



## Sustainable Finance

Our solution provides support in creating access to Green Finance for the development & transition projects. Leverage our Carbon Credit & offset management solutions to incentivize Green Transition.



## Green Transition

Support companies & State Governments in achieving NDCs (Nationally Determined Contributions) through transitioning for Green initiatives and formulating Green projects to reduce carbon footprint through emission reduction and offsetting.



## Economic Forecast for Climate Risk

Our solution helps to identify the impact of disaster(s) or transition on a State/Country's economic performance. It helps understand the impact of climate change in terms of losses with the help of macroeconomic forecasts integrated with a wide range of disasters.

### Model Development

- ❑ Core Modeling
- ❑ Data Science, ML/DL/NLP
- ❑ Data Augmentation
- ❑ Climatology, Hydrology, Earthquake, Agriculture & Exposure
- ❑ Data Analytics
- ❑ Remote Sensing
- ❑ Geospatial
- ❑ S/W Development

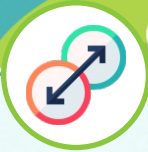
# Rigorous, Reliable, and Transparent Foundation to Integrate Climate Risk

A one-stop solution to adapt & mitigate risks associated with climate change to achieve Sustainability



## Physical Risk

Extensive climate risk analysis adjusted to market scenarios helps you to make informed & robust decisions toward sustainable development at the State & National level.



## Transition Risk

Support the green transition by addressing policy, macroeconomic trends, and state, country & company-specific profiles in order to make informed transition initiatives.



## Financial Risk

Market-adjusted analysis as well as real-time & forward-looking scenarios help address financial risk integrated with physical & transition risk from Climate Change uncertainties.

AGRICULTURE RISK  
SUSTAINABLE FINANCE  
**CARBON CREDITS**  
NET ZERO  
CARBON EMISSION  
CATASTROPHE MODELING  
**SUSTAINABILITY**  
REDD+  
**SDG**  
TERRORISM RISK  
WILD FIRE  
CATASTROPHE INSURANCE  
ECONOMIC SCENARIO  
**CLIMATE CHANGE**  
SUPPLY CHAIN RISK  
CYBER RISK  
GREEN BONDS  
CLIMATE ON DEMAND  
GREEN TRANSITION  
GREEN CREDITS  
**ESG RISK**  
OF CLIMATE RISK



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