ESG Geo-Analyzer

Make the connection between physical climate risk, social impact investing, and geospatial modeling

ESG Geo-Analyzer is a visualization and analytics solution that enables data-driven actionable insights for location-linked assets. Users can analyze climate and social features surrounding any specific location within the continental United States, regardless of the presence of any linked security. The Geo-Analyzer provides climate risk and demographic metrics at property-level. It can be used to analyze client provided locations, such as pre-securitized commercial properties, whole loan portfolios, and real estate holdings, and their respective associated location-backed securities.

Unlock the power of ESG Data using client-supplied location data:

Latitude/longitude | Street address | Zip code

Inform decision making when other key information may be unavailable:

Pre-securitization | Whole loan | Real estate | Supply chain

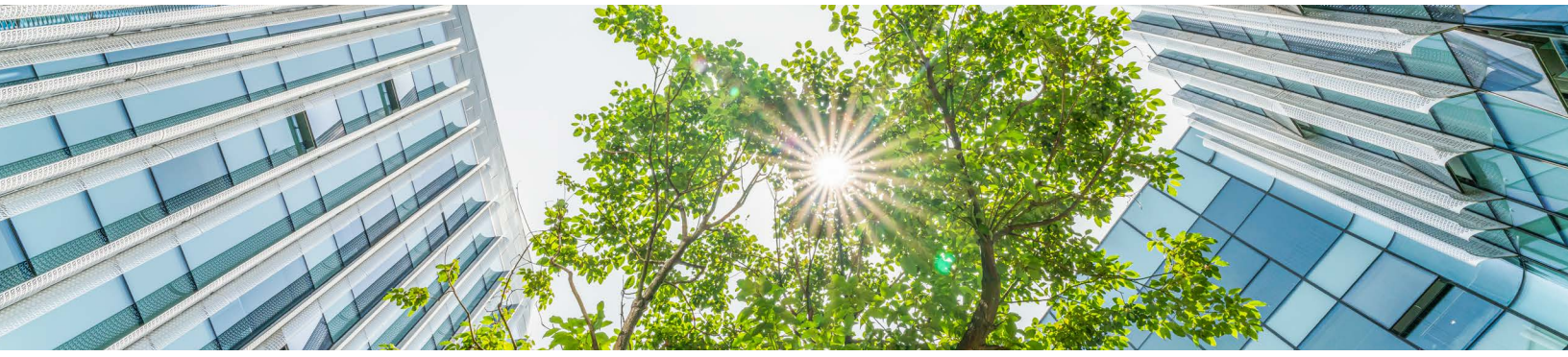
Key features

- **Comprehensive U.S. coverage** - Access climate risk and social impact data for any continental U.S. location
- **Custom inputs** - Climate risk, social, and demographic data aggregated for any user-provided location (latitude & longitude) within the continental U.S.
- **Portfolio summary** - Portfolio-level (or pool-level) risQ scores (for climate) and Social Impact scores
- **On-demand** - Retrieval of files and/or output from a self-service user interface

Use cases

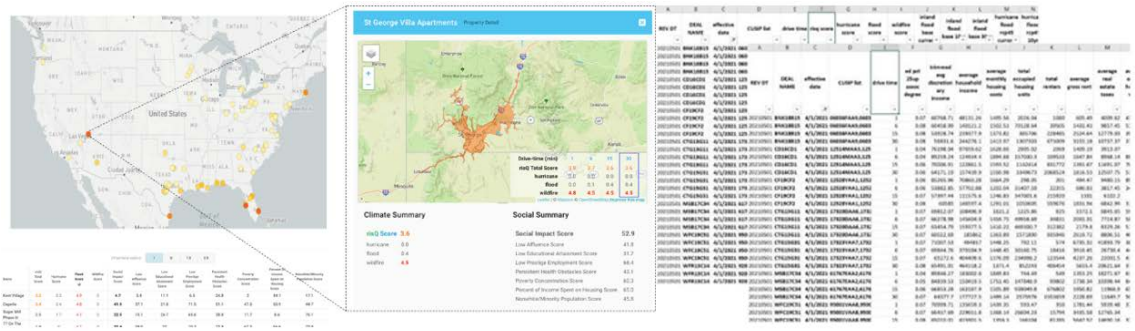
Asset managers use Geo-Analyzer + ESG Data at three stages of their workflow:

- **CMBS primary market** - Use Geo-Analyzer for pre-securitized CMBS deals with data from issuers
- **Client reporting** - Evaluate their portfolio's overall ESG characteristics using unified scores and metrics across asset classes (Muni, RMBS, CMBS, whole loans)
- **RMBS primary market** - Evaluate whole loan portfolio opportunities for climate risk and social impact on a tight timeline (hours not days)



Delivery

Flexible delivery options including web-based user interface and API, allowing for time-sensitive applications



Sample data elements available:

- NAICS workforce information
- Hurricane RisQ scores
- Flood RisQ scores
- Community affluence scores
- Community demographic information
- RisQ climate scores
- Wildfire RisQ scores
- Social Impact score
- Community health obstacle scores
- Over 100+ other fields

About ICE sustainable finance

Cross asset coverage

With cross asset coverage, including fixed income sub-asset classes, ICE's comprehensive Sustainable Finance Data offering provides a detailed ESG picture of your holdings.

Data linkage

Through our robust security linkage capabilities we can provide a view of ESG and climate issues on a security and its entity hierarchy.

Geospatial intelligence

Using powerful models, we process vast amounts of geospatial and economic data to map attributes of physical locations, down to the CUSIP-level for municipal and mortgaged-based securities. Enabling granular climate and social impact analysis.

Reach

Our sustainable finance data and markets puts ICE in a position to connect market participants to opportunity.

For more information: ice.com/sustainable-finance-data

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