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.

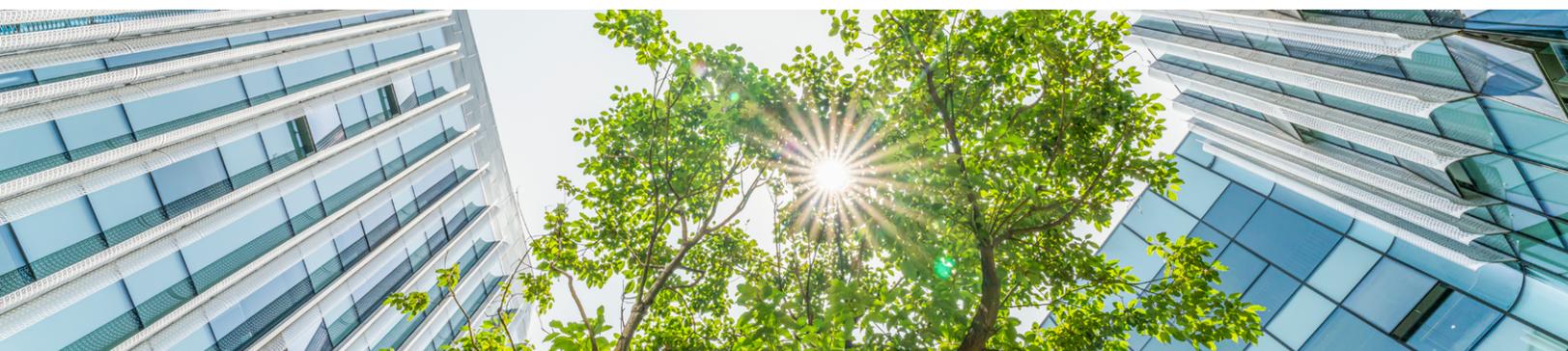| **Unlock the power of ESG Data using client-supplied location data:**	**Inform decision making when other key information may be unavailable:**
Latitude/longitude | Street address | Zip code	Pre-securitization | Whole loan | Real estate | Supply chain

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
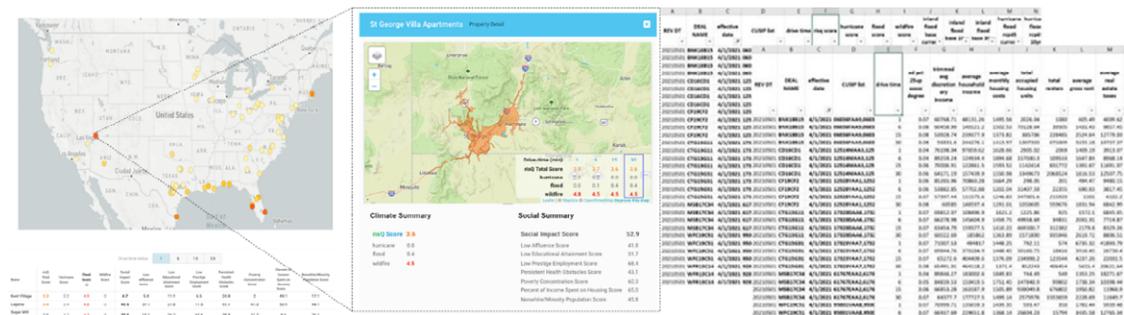
Use cases

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

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