

Geospatial Solutions

Cutting-edge technology for climate action

We collaborate with multiple actors around the world to integrate **Geographic Information Systems (GIS), Remote Sensing (RS) and Artificial Intelligence (AI)** into your projects



Products



Services



Action areas



We have a transformative impact on climate action in the international scene. We know that **information is the most significant asset for effective decision-making** regarding economic, environmental and social topics.

We face the environmental challenges with deep analysis of landscapes through the capture, storage, processing, management, and presentation of big data. We assess risks, impacts and benefits related to your investment portfolio in the world, **adding value to your business.**

We invite you to join our climate journey using the latest geospatial technologies.

The numbers



Geospatial solutions

by the numbers

6+
years

14+ TB
of environmental
information
in storage

High value spatial
information grouped
from 4+
continents

**10+ tools
and mobile
applications**
for field data capture
and geoprocessing

We have extensive data on forest dynamics, social activities, historical landscapes and deforestation/degradation rates. This allows us to fully evaluate investment potential in ecosystem services according to biodiversity, carbon removals and water management.



Global reach
| **local impact**

+14 years



19
offices



1000+
clients



700+ projects
developed



Our impact: climate action with quantified co-benefits across multiple SDGs

3 GOOD HEALTH
AND WELL-BEING



2+ trillion investments
and asset screened

4 QUALITY
EDUCATION




20+ million lives
positively impacted



100,000+
jobs created



8 DECENT WORK AND
ECONOMIC GROWTH



**SUSTAINABLE
DEVELOPMENT
GOALS**

13 CLIMATE
ACTION

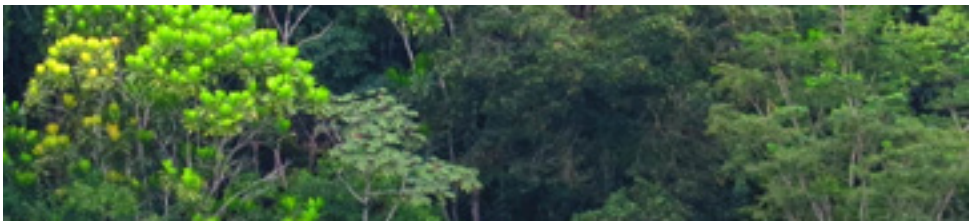


55.000+ km²
of ecosystems
protected

15 LIFE
ON LAND



+20,000 km² of forest
saved from deforestation



+400 flora species
+250 wildlife species
protected





We provide you **tailor-made geospatial solutions** using GIS, Remote Sensing and Artificial Intelligence



Story maps

We tell stories with spatial data to bring your projects to life



Mobile applications and surveys

put many datasets at your fingertips



Geoportals and dashboards

provide the graphs and statistics to understand and communicate project impacts

Benefits and information to support better decision-making:

Rapid, efficient, precise, and consistent analyses with maps, reports and statistics generated automatically. **Allows you to collect and map data quickly, cost-effectively and to create high-quality products.**

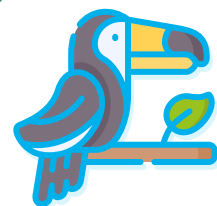
Do you need to quantify emissions reductions and removals, biodiversity impacts, land degradation/deforestation, and other ecosystem services for a potential project?

We offer support for companies and actors with sustainability goals and looking for additional conservation benefits.



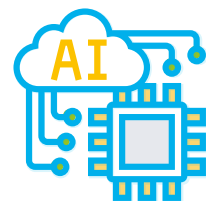
Sourcing support

- Feasibility assessments at national and regional scales
- Locating potential project sites
- Optimizing for strategic operations including transportation routes, collection points, sustainable resource extraction, and land use planning.



Biodiversity, forest and land use management

- Digital Monitoring, Reporting, and Verification (MRV) for Agriculture, Forestry and Other Land Use (AFOLU)
- Assessing key features in Biodiversity and Environmental Assessment such as risk analysis, biodiversity hotspots and identification of High Conservation Value areas.



Innovative technologies

- Artificial Intelligence (AI) for land cover classification with real time notifications, and online reporting to clients of project and timeline changes.
- Detection of historical land cover trends and predictive modelling of landscape and biodiversity indicators.

Processes

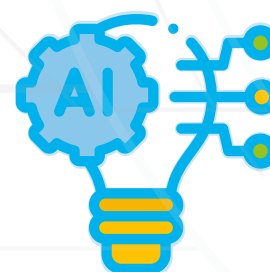
We analyze and visualize large volumes of information securing your data in the cloud and/or physical server storage

Action areas



Risk and Environmental Assessment

We provide data analysis and modeling for long-term investment potential in projects anywhere in the world.



Artificial Intelligence

We leverage modern artificial intelligence algorithms to automate processes and carry out near-real-time analyses.



Digital MRV

We provide solutions for Monitoring, Reporting, and Verification (spatial MRV) of activities to mitigate/adapt to climate change and promote biodiversity conservation.



Action areas



Sustainable
finance



Food security &
smart agriculture



Ecosystems
Services monitoring



Natural resource
management



Smart cities and
rural development



Investments in
Biodiversity

We provide geospatial solutions and services for a **variety of companies, industries and people, aiming at better ways to achieve** Sustainable Development Goals (SDGs) and biodiversity commitments, aligned with policy and decision-making processes.

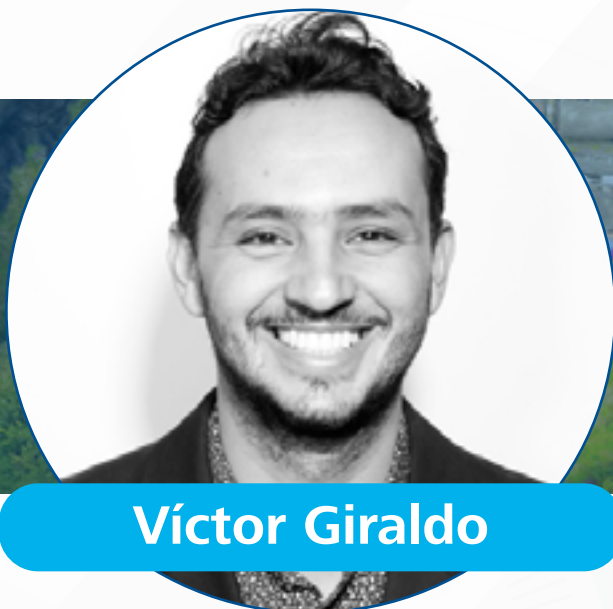
[Contact us](#)

Keywords

- Geographic Information Systems (GIS)
- Remote Sensing (RS)
- Mapping
- Deforestation/Degradation
- Multitemporal analysis
- Forest change
- Conservation investment

- Landscape Analysis
- Decision making
- Artificial Intelligence
- Land Use/Land Cover (LULC) Change
- Landscape-scale projects
- Biodiversity Net Gain
- No Net Loss

- Spatial analysis
- Landscape approach
- Land use planning
- Environmental Impact
- Spatial data



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Offices around the world

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