

WHAT WE OFFER

CLIMATE DATA ANALYTICS

Enhanced climate forecasts for the **next seasons and decades**, with a focus on extreme events.

CLIMATE RISK MANAGEMENT

Risk assessment of **exposure and vulnerability** aligned with the IPCC standards.

CLIMATE CONSULTING

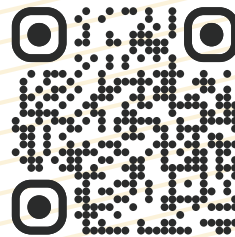
Tailored data-driven consulting services to tackle **specific needs** from our clients related to their climate challenges.

ABOUT US

We are an **innovative SME** providing **groundbreaking climate services** to promote **climate change adaptation** in a cross-sectorial manner.

Our strength is the **synergy** between **advanced technical skills** in the fields of climatology, extreme event statistics and Artificial Intelligence, and a remarkable experience in **co-design and stakeholder engagement**.

CONTACT US



www.amigoclimate.com



+39 351 672 1037



Largo dell'Ambaradam, 1 - Roma
Piazza della Manifattura, 1 - Rovereto (TN)



Zoom-in into
your climate risk

WHY US

We increase the spatial resolution of climate data by 300 times, up to **300 meters**.

300
times

Wide **hazard assessment** portfolio, including droughts, intense precipitation, heatwaves, cold spells, and windstorms.

5
hazards

+42%

Extreme events focus, assessed with a proprietary method 42% more accurate than standard industry

+67%

A cutting-edge method for evaluating the **frequency change** of extreme events in the future, 67% more accurate than standard industry products

WHAT WE DO

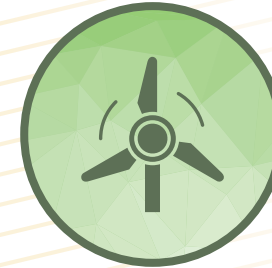
Agriculture



Crop yield assessment based on seasonal forecasts

Tailored strategies for climate-smart farming (e.g. smart irrigation)

Energy



Potential renewable energy atlas at high resolution

AI-based algorithm for estimating solar, wind and hydropower

Insurance



Historical data and future scenarios for risk pricing

Climate indices for parametric insurance

Aviation



Assessment of heatwave and windstorm impact on take-off and landing performance