

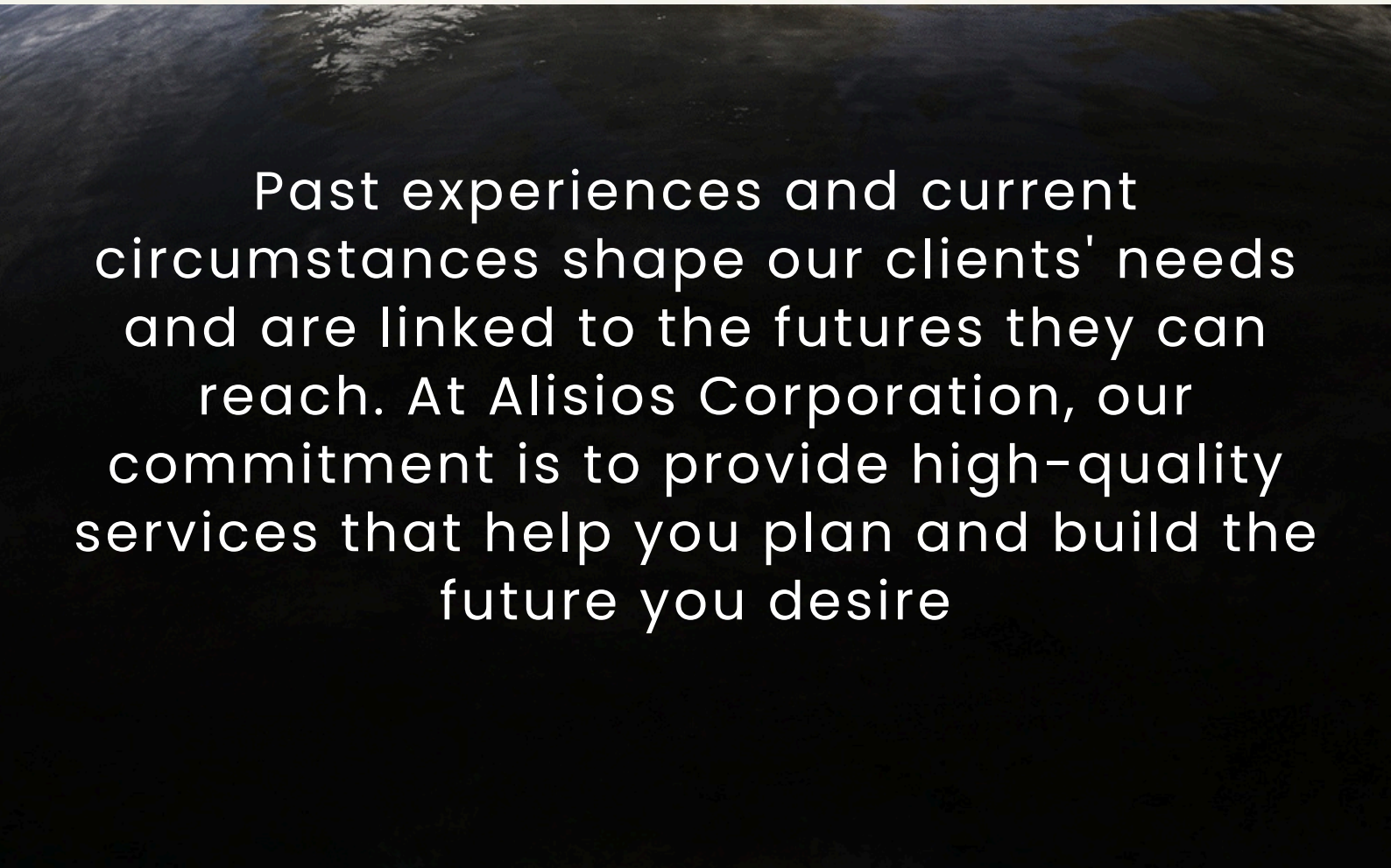
Tailor solutions to maximise  
your profits and well-being



**CLIMATE**



# Alisios Corporation



Past experiences and current circumstances shape our clients' needs and are linked to the futures they can reach. At Alisios Corporation, our commitment is to provide high-quality services that help you plan and build the future you desire

**The effectiveness of a business is based on the ability to make decisions from reliable and timely information**



**Climate monitoring and forecasting enhances your decision making process**

“Nature uses only the longest threads to weave her patterns, so that each small piece of her fabric reveals the organization of the entire tapestry.”

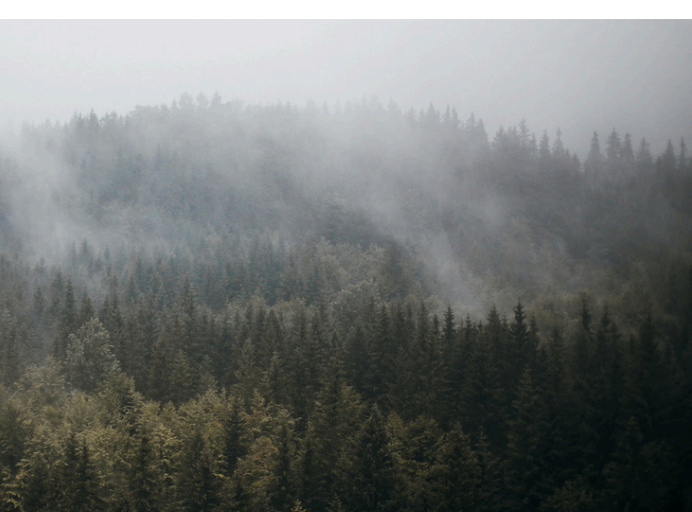
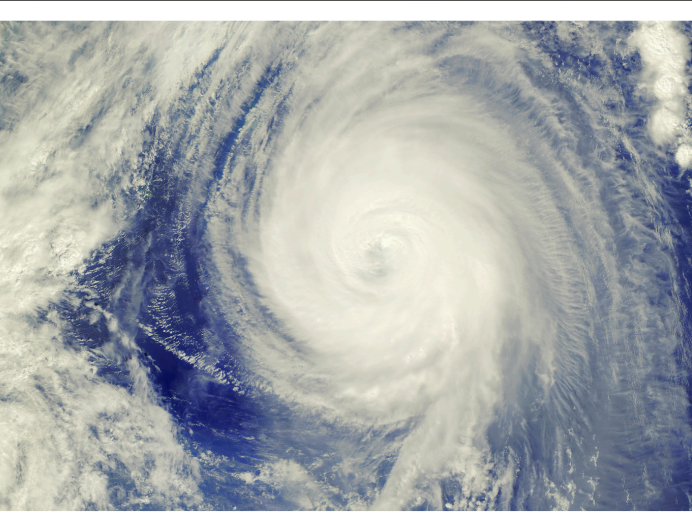
**Richard P. Feynman**



**Alisios  
Corporation**

## **CLIMATE SERVICES**

- Weather and intraseasonal forecast
- Seasonal forecast
- Inter-annual forecast
- Forensic Meteorology
- Lightning monitoring & forecast system
- Climate projections (climate change and natural variability)
- Sibila rooms

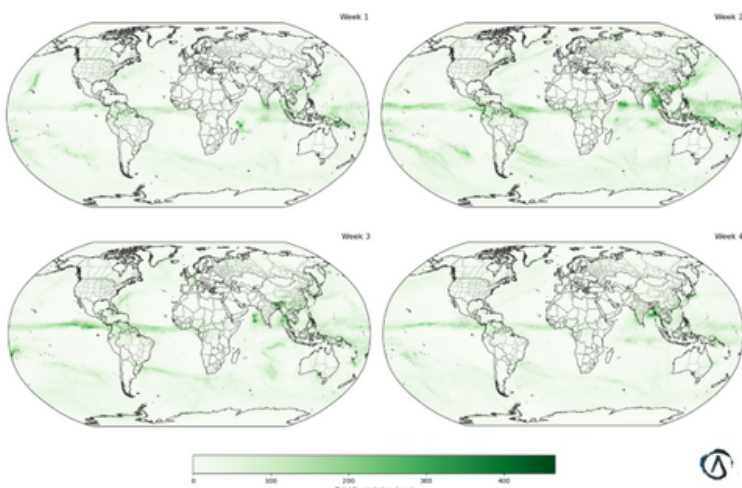


## WEATHER & INTRASEASONAL FORECASTS

People make better decisions when they have enough time to plan in advance. To support this, Alisios Corporation offers, in addition to weather and intra-seasonal forecasts, complementary predictions on seasonal timescales that describe the expected state of relevant climate variables



- Wind gust forecasts
- Weather forecasts up to 10 days, at a spatial resolution of 5 km<sup>2</sup>
- Weekly forecasts up to 30 days in advance, at a spatial resolution of 15 km<sup>2</sup>
- Tailored bulletins
- Accompanying experts
- Sibila Rooms

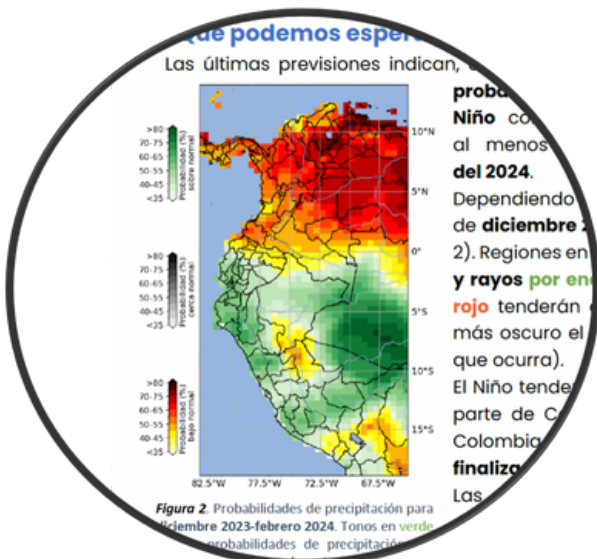


## SEASONAL FORECASTS

Stakeholders make better decisions when they have enough time to plan. To that end, AlisiosCorp offers, in addition to weather and intraseasonal forecasts, complementary predictions at seasonal timescales, describing the expected state of key climate variables of interest

These services answer to questions such as:

- Will I see more than 'X' mm of rainfall next season?
- Will I see a lot of consecutive hot or cold days during the next two seasons?
- Probabilistic climate outlooks for the next 3-9 months, at a spatial resolution of ~ 50km<sup>2</sup>
- Tailored bulletins
- Accompanying experts
- Sibila Rooms



# INTERANNUAL FORECASTS

For clients interested in the next year or the next few years, we offer a new service that provides enhanced lead times for early actions, indicating the overall expected state of key variables of interest, such as temperature, rainfall, lightning, vegetation indices, and sea-level rise, among others



- **Inter-annual outlooks for the next 1-5 years, at a spatial resolution of ~100 km<sup>2</sup>**
- **Tailored bulletins**
- **Accompanying expert**
- **Sibila Room**



# Alisios Corporation

## FORENSIC METEOROLOGY

Forensic meteorology plays a crucial role in various legal proceedings, insurance claims, and investigations where weather events are fundamental to the case. By analyzing data, patterns, and weather conditions, we provide:

- **Expert testimony to support legal arguments**
- **Assess liability**
- **Determine causality in matters such as property damage, personal injury claims, and environmental disputes**



Forensic meteorology can be combined with any other monitoring and forecasting services described in this catalog, as well as other climate services or indices designed based on your needs





# LIGHTNING MONITORING & FORECAST SYSTEM

This system helps to improve water resource management, increase infrastructure resilience, and enhance disaster preparedness



**Lightning monitoring and forecasting play a crucial role in ensuring the maintenance, safety and sustainability of your assets and infrastructure**

- **Lightning monitoring and forecasts (6h and 3h)**
- **Forecast of rain onset**
- **Precipitation indices**
- **Sibila rooms**





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# CLIMATE PROJECTIONS (CLIMATE CHANGE AND NATURAL VARIABILITY)

This service provides medium- and long-term climate projections, combining the impact of anthropogenic climate change with natural climate variability



**We use advanced climate models and observational datasets to generate reliable future scenarios of temperature, winds, precipitation, and several other variables, including extreme events**

**These projections help companies, governments and organisations to better anticipate how changes in climate will affect different sectors, including agriculture and food security, water resources, public health and infrastructure**

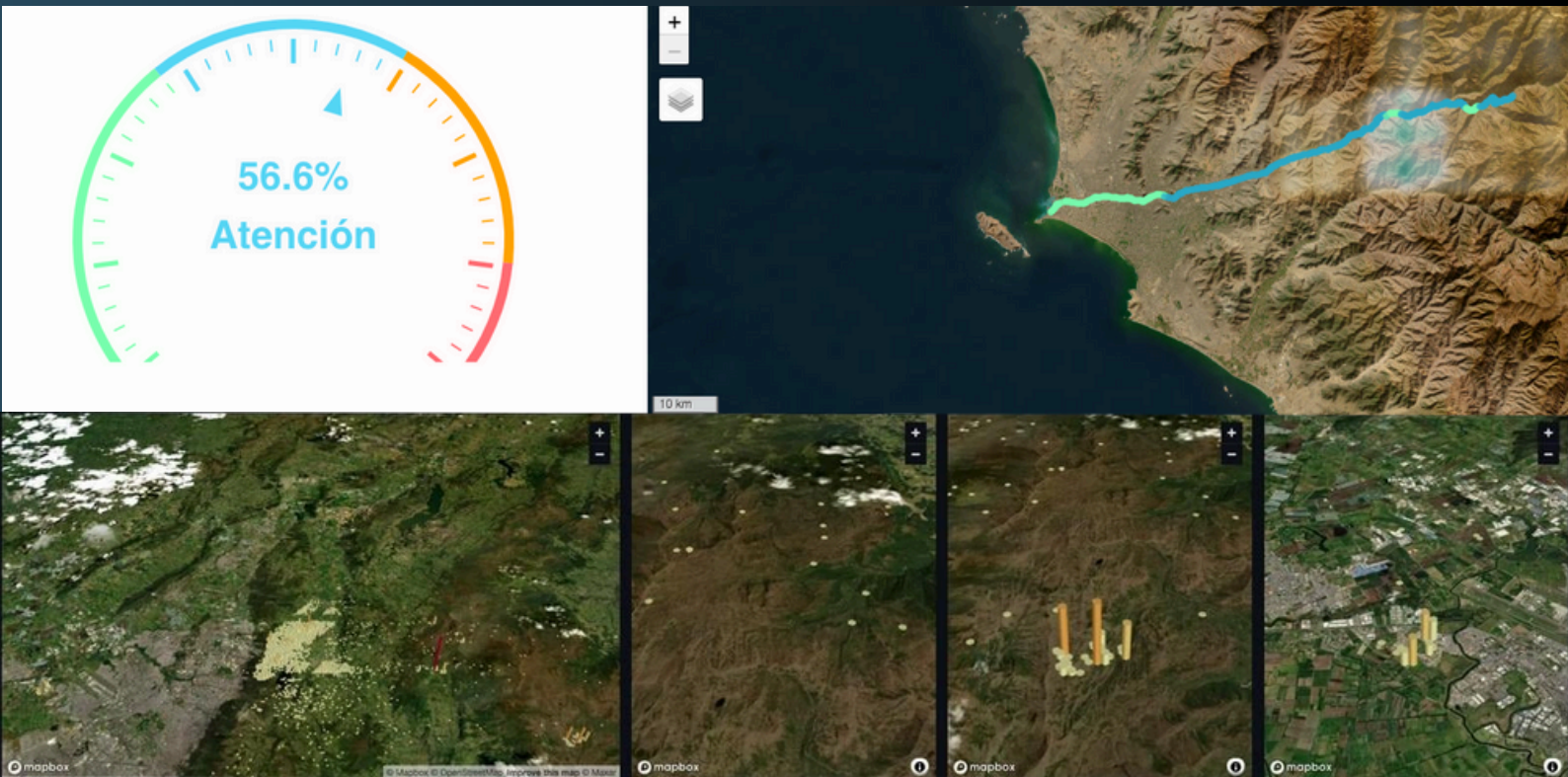




## SIBILA ROOM (™)

In a world saturated with information, the power to act depends on how you interpret it

Sibila Room gives you that power



Decide which monitoring and forecasting services you want to see, how and when. On your computer, tablet or phone. Generate maps, graphical and text reports instantly, and share them with whomever you want.

In ancient times, people had to find the sibyl's chamber in a cave to know the future. Today we bring it to the palm of your hand

**Do you have a challenge  
for us?  
Ask for our demos**



<https://alisioscorporation.com/contact-us/>