

**Tailor solutions to
maximise your profits and
well-being**



AGRICULTURE



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

**Beyond being a crucial source of income,
agriculture plays a fundamental role in food
security by ensuring a stable food supply for
society**



**It also boosts economies through
agricultural industries and provides raw
materials for key sectors**

"Agriculture is the most healthful, most useful, and most noble
employment of man."

George Washington

SERVICES

- Yield forecasts
- Yield price forecasts
- Agriculture inputs price forecasts
- Frost forecasts
- Frost control
- Sibila rooms



YIELD FORECASTS

These harvest yield forecasts (kg/tons) enable informed decision-making regarding planting schedules, harvest dates and annual crop yields



**These forecasts helps
mitigate losses due to
adverse weather
conditions or other factors
through effective timing
and management
techniques**

**These forecasts provide
information that
improves crop
planning,
commercialization and
logistics, as well as a
more effective
decision-making
process throughout the
entire agricultural
production chain**



YIELD PRICE FORECASTS

Future crop price forecasts refer to estimates and predictions of the expected prices for agricultural products in the future markets



By combining predictions about crop performance with market prices, our clients gain a comprehensive perspective to optimize their financial decisions and maximize profits

These services facilitate the planning of purchasing, selling and storage strategies for agricultural products, helping to optimize profit margins and reduce the risk of losses



AGRICULTURAL INPUT PRICE FORECAST

This service provides insight into the future prices of agricultural inputs

These forecasts are important for farmers, agricultural businesses, and economic planners. They help manage the costs associated to agricultural production



Helps manage financial risk associated with agricultural input price volatility. Decision-makers can consider hedging strategies or futures contracts to protect against potential increases in supply costs





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FROST FORECAST

During frosts, the temperature can drop low enough to freeze the sap inside the branches and trunks of the vines. This freezing can cause the cells to rupture, damaging the internal structure of the plant and affecting its ability to transport nutrients and water



Damage caused by frost can affect grape ripening, reducing their sugar content and altering their balance of acids and flavors. This can result in a lower-quality wine

An accurate frost forecast is essential to protect your vineyard. It allows for preventive measures such as using controlled heating systems, applying protective covers, or even strategic pruning to minimize impact. With our advanced forecasting systems, you can anticipate frosts, safeguard your vines, and ensure a high-quality harvest, thereby guaranteeing the production of excellent wine

FROST CONTROL

Certainly, no one can control when and how frosts occur, but we help you implement a **technological ecosystem** to manage their impacts



- Identification and management of vulnerable areas with multispectral camera drones
- Drone surveillance to warm up the vines
- Dynamic temperature control of the vines with heating cables

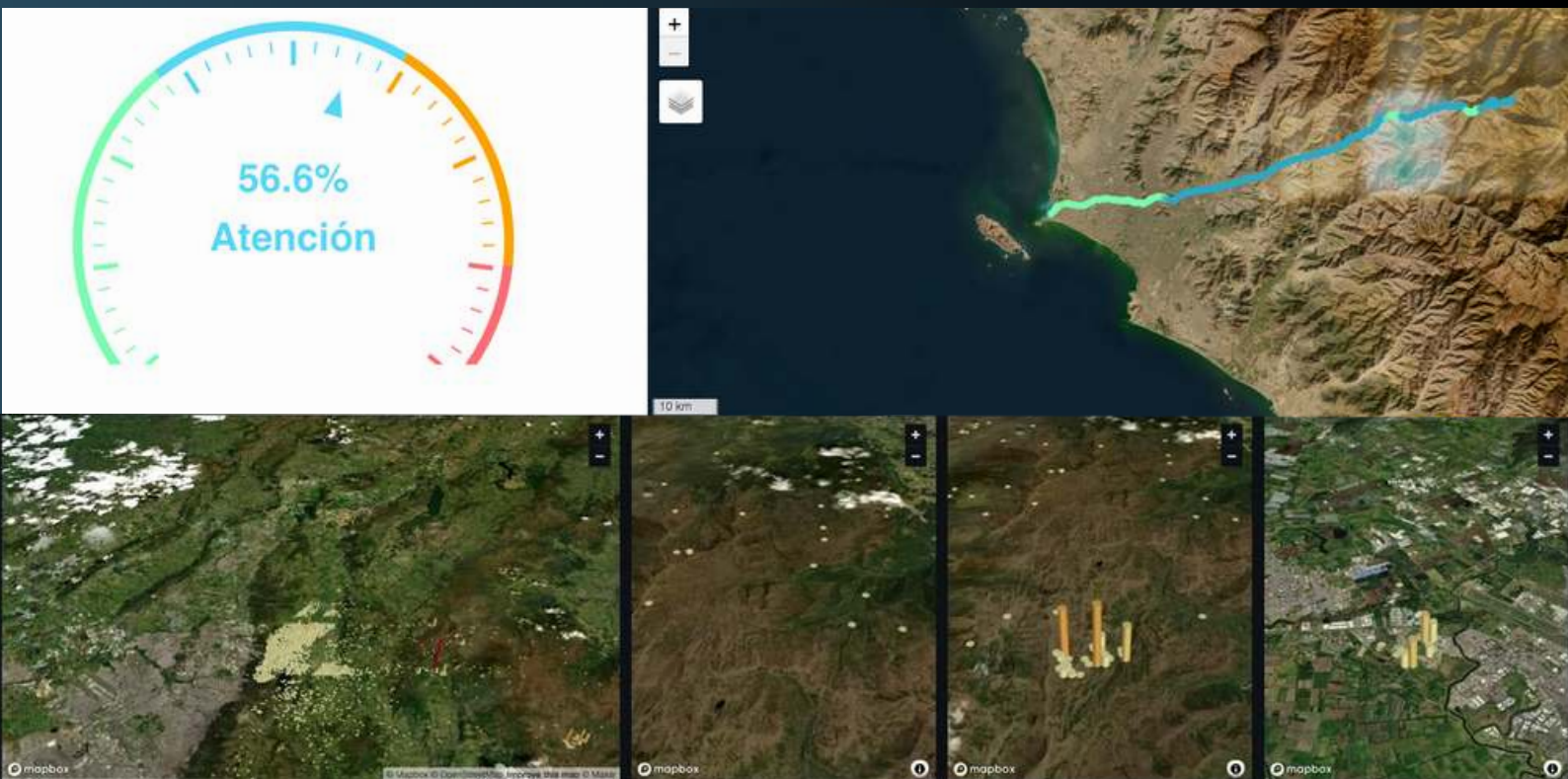




SIBILA ROOM (™)

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/>