Tailor solutions to maximise your profits and well-being

RISK MANAGEMENT

Alisios Corporation

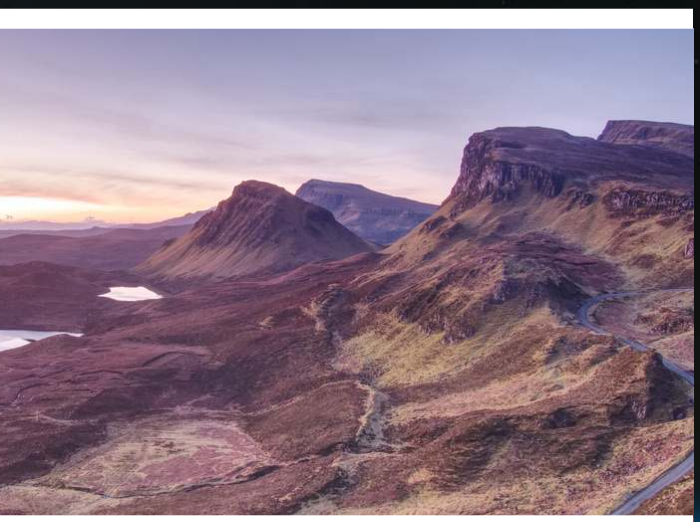
Past experiences and current circumstances shape our clients' needs and are linked to the futures they can reach. At Alisios Corporation, our commitment is to provide high-quality services that help you plan and build the future you desire

Effective risk management enables companies to seize opportunities, make informed decisions, and maintain resilience in the face of challenges, ultimately contributing to long-term success and sustainability

"Risk comes from not knowing what you're doing."
Warren Buffett

Alisios Corporation

RISK MANAGEMENT SERVICES



- Landslide monitoring & forecasting
- Oil spill forecasts
- Biodiversity impact projections
- Parametric insurance
- Forecast-based finance and action (FbF & FbA)
- Sibila Rooms

Alisios Corporation

LANDSLIDE MONITORING & FORECASTING

Provides risk probabilities of landslides, anywhere in the world

Using a suite of Sibila® landslide models that combine satellite data, physical processes, and dynamic calibration with observed spatio-temporal patterns, Alisios offers tailored landslide monitoring and prediction services for your area of interest

- **Forecasts up to 5 days in advance, 1 km²**
- **Outlooks up to 4 weeks in advance, 100 km²**
- **Optional accompanying crosstimescale weather and climate forecast services, with a dedicated expert**
- **Sibila Rooms**

Alisios Corporation

OIL SPILL FORECASTS

This service helps contain and mitigate the spread of pollutants

- Trace the source of a discharge
- Calculate the drift of substances such as chemicals, objects and poisonous algae
- Support environmental impact

These forecasts allow for a better coordination of timely measures and clean-up teams. It helps minimizing ecological damage and safeguarding marine ecosystems, coastal communities and their economic interests

Alisios Corporation

BIODIVERSITY IMPACT PROJECTIONS

This service provides medium- and long-term forecasts and projections using biodiversity impact models for a given region

Allows policy makers, conservationists and communities to develop strategies for:

- Protect and restore biodiversity
- Identify priority areas for conservation
- Promote resilience in the face of climate change and variability
- Develop long-term interventions and allocate resources more efficiently

Alisios Corporation

PARAMETRIC INSURANCE

Parametric insurance pays an amount of money to the insured when a specific weather event occurs, measured through previously agreed parameters

It reduces reliance on post-event in-person evaluations, streamlines claims processing and improves overall risk management

- **Accuracy in risk assessment**
- **Hedge optimisation**
- **Planning and preparation**
- **Uncertainty reduction**

Alisios Corporation

FORECAST-BASED FINANCE AND ACTION (FBF & FBA)

FbF and FbA use AI and advanced forecasting techniques to address risks and prepare for future hazards or disasters

FbF provides timely financial resources based on forecasted risks, enabling proactive preparedness measures, rapid responses and more effective recovery efforts. This approach enhances resilience and reduces the impact of disasters

FbA defines actions and interventions triggered by forecasts and observations to mitigate risks and improve preparedness

Together, parametric insurance, FbF and FbA contribute to a comprehensive approach to disaster risk reduction, fostering sustainable development and resilience in vulnerable communities

Alisios Corporation

RISK AND VULNERABILITY ASSESSMENTS

Our risk and vulnerability assessment services focus on identifying geographic areas, economic sectors and communities exposed and susceptible to a variety of climate hazards, suggesting strategies, actions and policies to increase adaptive capacities

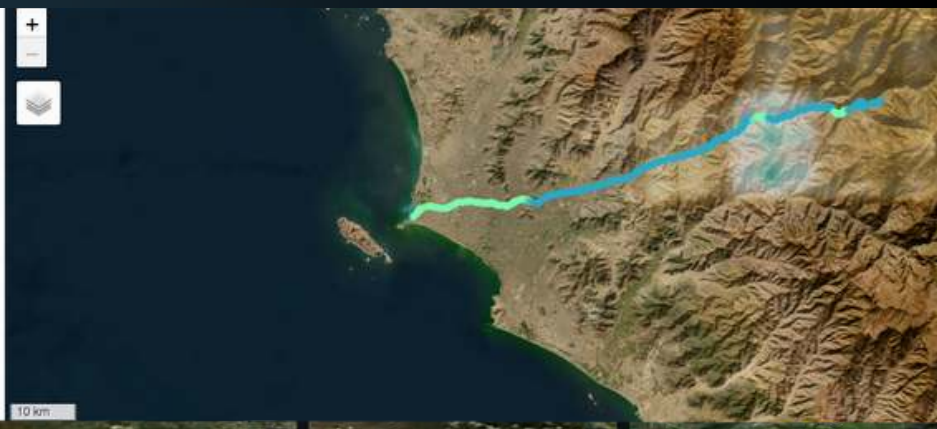
Through advanced climate modeling techniques and analysis of historical and present data, we assess the frequency and severity of events such as droughts, floods, cyclones, heat waves, and gradual changes in climate due to global warming and natural variability

Alisios Corporation

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/