MeteoCast®

The integrated meteorological
support platform

Cumulative rainfall:
173 mm

Latitude: 43.4699
Longitude: 12.7420

MeteoCast® is developed by

Radarmeteo

# MeteoCast®

The integrated meteorological support platform

ALL AVAILABLE METEOROLOGICAL INFORMATION IN A SINGLE DECISION SUPPORT SYSTEM

MeteoCast® is a platform for the visualization of meteorological and climate data from multiple sources, including radar, lightning detection networks, weather stations, and satellites, which are integrated, processed, and digitally distributed on high-resolution georeferenced layers. This enables consultation of past events, real-time monitoring of phenomena, and forecasting, tailored to specific areas of interest.

The platform is designed to support operational decision-making across all sectors affected by meteorological and climate phenomena. By combining Radarmeteo's operational expertise with Hypermeteo's datasets, MeteoCast® allows to obtain detailed, reliable, and domain-specific meteorological and climatic information.

Key strengths

- Interactive access to all available meteorological data
- Comprehensive information coverage
- Optimized access, even on the go
- User-specific layers for every need

Forecasts

23.2°
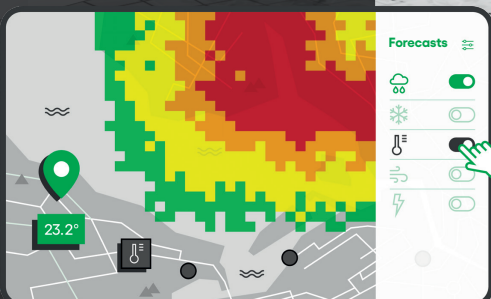
GLOBAL METEOROLOGICAL INFORMATION IN A SINGLE PLATFORM

The platform - intuitive, interactive, and multilingual - is the ideal tool to support operational activities: a comprehensive system that processes and delivers high-resolution meteorological data (up to 1 km) compliant with WMO standards.
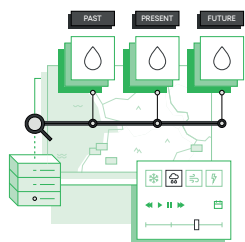
PAST, PRESENT, FUTURE

Reanalysis data provide a precise spatiotemporal view of weather conditions over the past 30 years. Real-time data allows monitoring of ongoing phenomena, while forecasting features deliver insights into expected developments from the next few hours up to 15 days ahead.
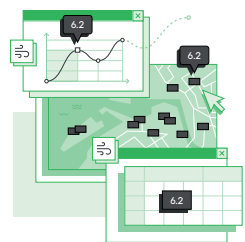
RISK INDICES AND INDICATORS

MeteoCast® also displays territorial risk indicators related to major weather hazards, providing a clear summary of meteorological and climatic risks that takes into account probability, severity, potential correlations between events, and the extent of affected areas.

Radarmeteo

RADARMETEO S.R.L.
INNOVATIVE SME
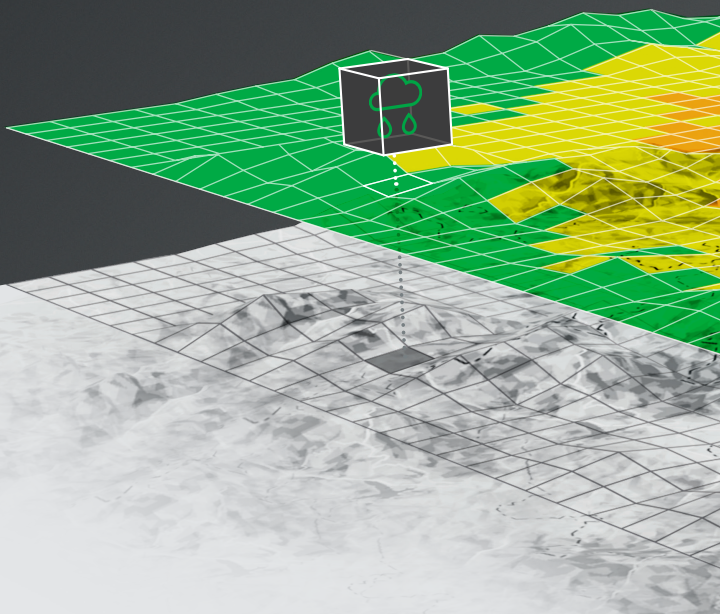Via IV Novembre, 117 Int. 1
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