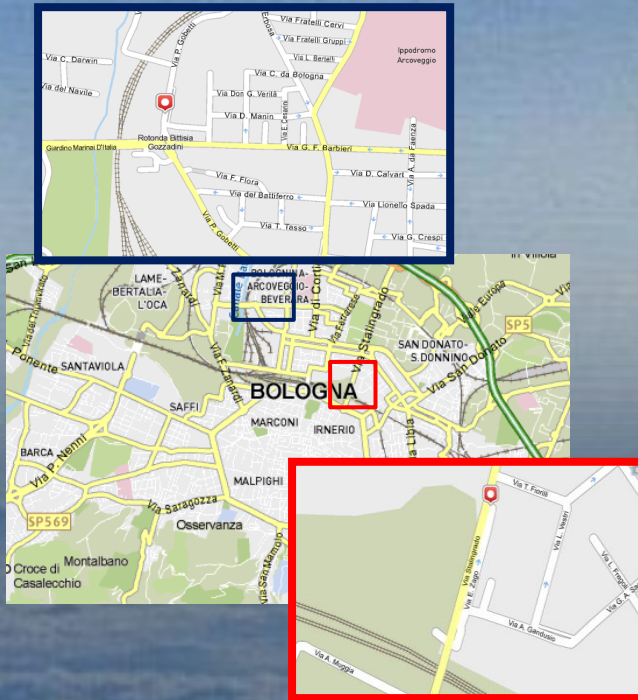


Nubila is a spin-off company devoted to services and research in meteorology, atmospheric physics, remote sensing, earth observation and environmental sciences. The direct connection with university departments and academic research ensures a prompt technological transfer to the application domain and original approach to the different solutions.

Nubila is actually involved on following fields:

- Atmospheric Physics*
- Earth Observation*
- Meteorological Instrumentation*
- Meteorology and applications*
- Atmospheric environment (pollution diffusion and removal, air quality etc ...)*
- Spacecraft Research (microgravity space applications)*



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Nubila S.a.s.

Research
Services
and Instrumentation
for Meteorology
and Environment

Meteorological instrumentation

Nubila produces the disdrometer Pludix, a multifunctional instrument for monitoring and characterising atmospheric precipitation on the ground with high sensitivity and fast response.



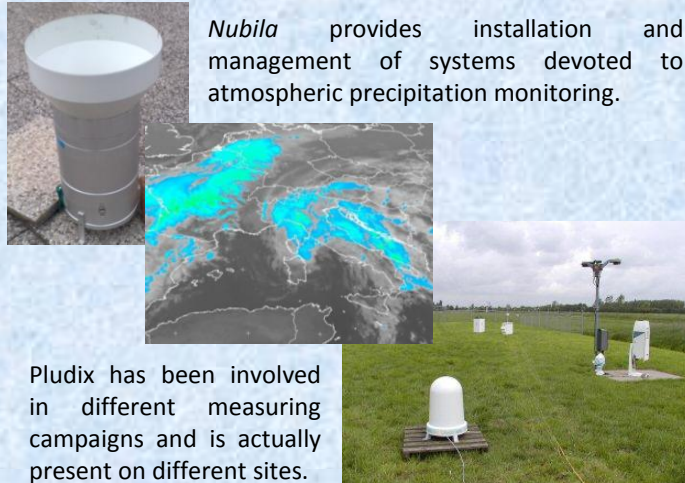
Nubila offers a wide range of customized systems for environmental monitoring and laboratory purposes.

Nubila provides applications and combination of different instrumentation (in situ, radar, satellite).



Pludix in Antarctica

Precipitation analysis and Measuring campaigns



Nubila provides installation and management of systems devoted to atmospheric precipitation monitoring.

Pludix has been involved in different measuring campaigns and is actually present on different sites.

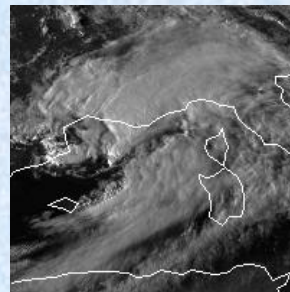


Pludix has been tested in applications different than precipitation monitoring: detection and characterization of volcanic ashes.

Earth observation

Nowadays that technology is developing faster and faster, earth observation techniques from space are becoming the most important tools in either scientific and industrial fields. Many parameters can be extracted from satellite borne sensors, like chemical components, atmospheric profiles, precipitation rates and so on.

Our broad experience on geostationary, low and middle orbit polar satellites developed in research environments has been applied to different sectors.



Air quality

A long experience of *Nubila* in Aerosol Physics and Aerosol Instrumentation allows *Nubila* to be active in advanced air quality monitoring. *Nubila* produces MINIMAGE, a space borne monodisperse aerosol generator, essential tool in the lab for characterization and calibration of aerosol instruments. *Nubila* characterizes filters and assists in problems concerning filtration. *Nubila* is developing a portable clean air supplier as a valuable substitute for filtering masks.



Nowcasting

Nubila analyses radar, satellite and disdrometers data to study meteorological events. It also compares the Meteorologica models with respect to the obtained data.

