

# MESSIR-NEO

## All-in-One Solution

Hydromet - Aviation - Energy



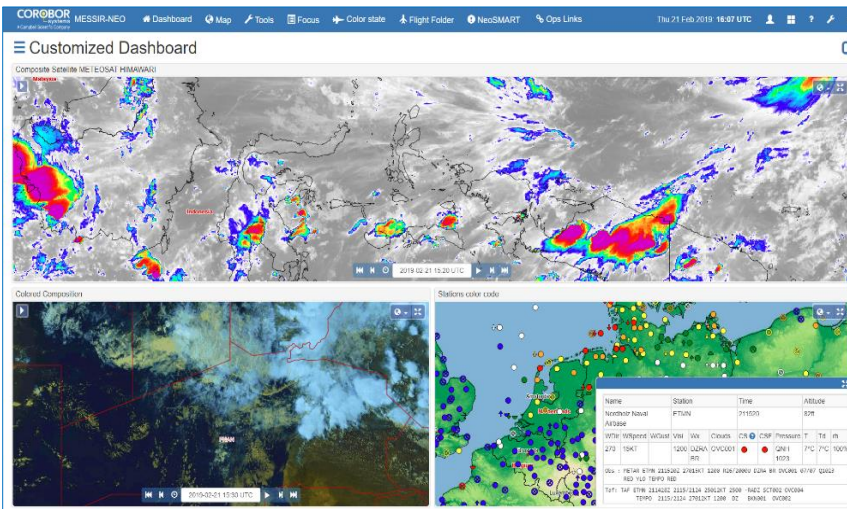
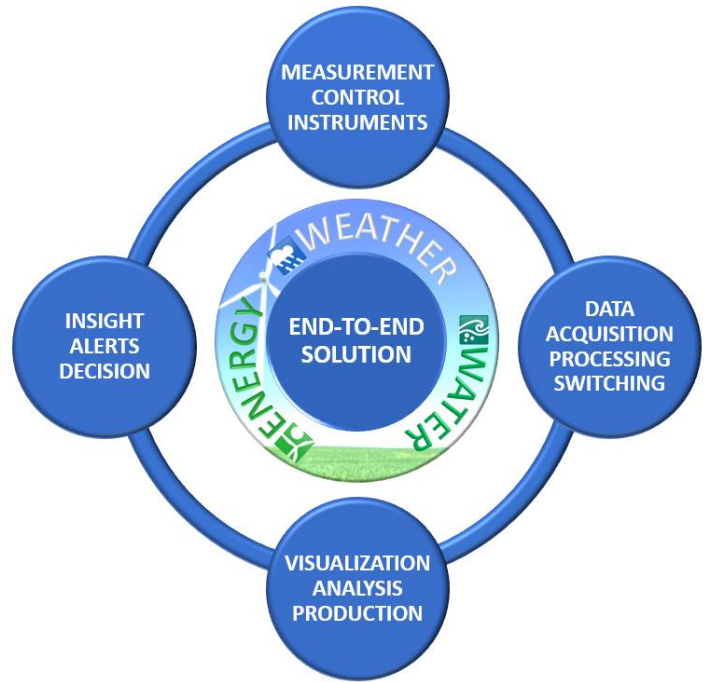
**COROBOR**  
systems  
A Campbell Scientific Company

29 years of field experience in  
more than 145 countries

# MESSIR-NEO

## END-TO-END SOLUTION

- Modernizing your organization with a single solution
- Making complex projects cost effective and simple
- Enhancing the efficiency and safety of your activities



## METEOROLOGY

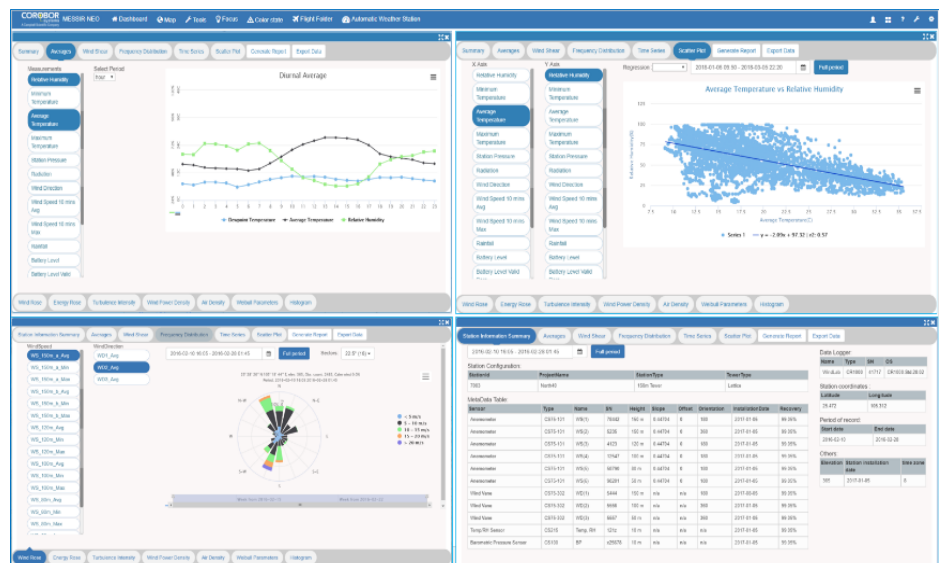
All your Data and Forecasting tools in one solution

- OBSERVATIONS, MODELS, OPMET and CLIM Data
- Satellite, Radar, Lightning
- Production of TAF, METAR, SIGWX, SIGMETs....
- Derived Parameters computation...

## HYDROLOGY

Unique Technology by combining

- Water level measurements and Weather Forecasting
- Real Time Stations management, Remote control and Maintenance tools
- **Weather Insight for Early Warnings:** floods, tsunamis, avalanche, landslides...

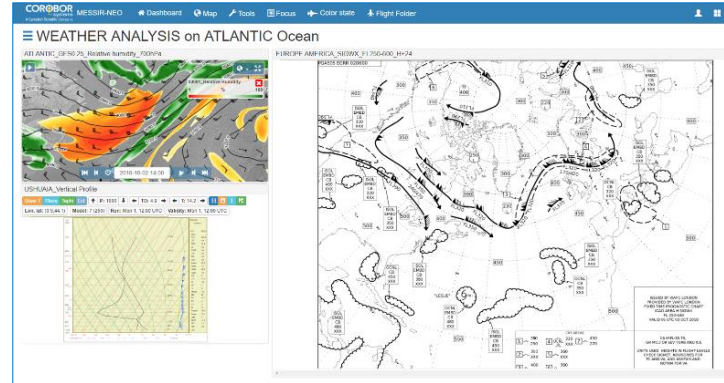
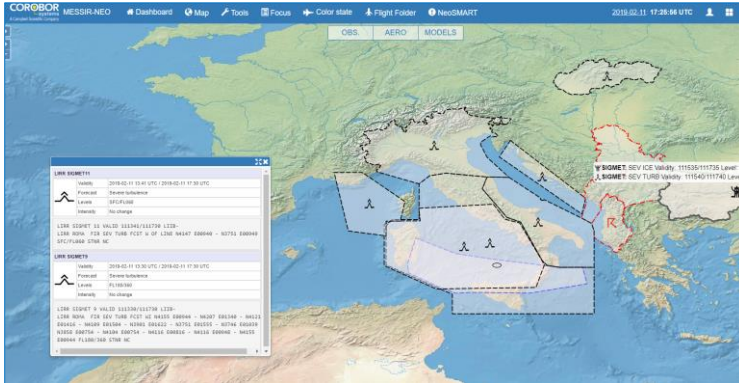




# AVIATION

## Ensure a safe and efficient Air Navigation

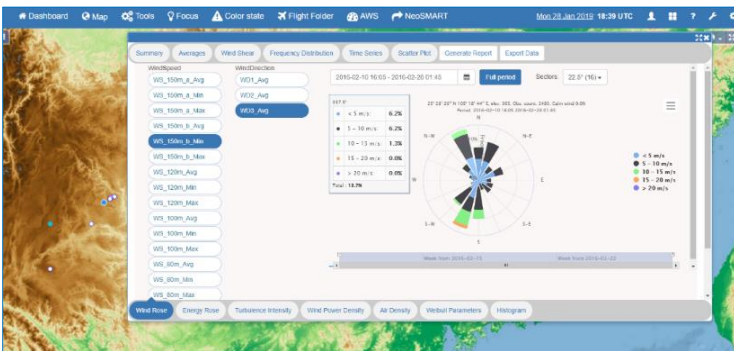
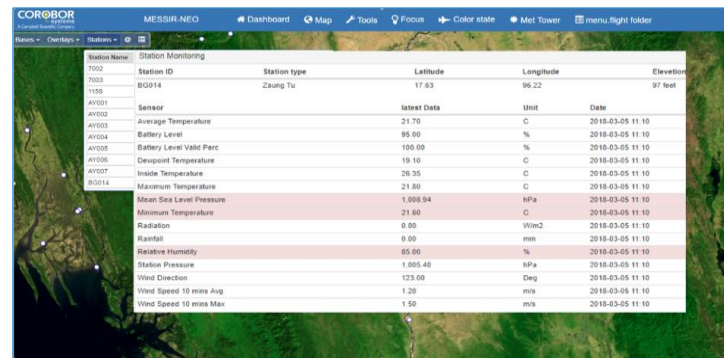
- Aviation Weather Insight (AWI)
- Meteorological Briefing for Pilot
- Display and Production of Cross Sections, Graphical SIGMET, AIRMET, GAMET, SIGWX in BUFR, PNG/T4...
- TAF/METAR Edition and Comparison, Airport Warnings, TAF Verification...



# AGRO-MET

## Intuitive and comprehensive Advisories for non-expert users and farmers

- Agrometeorological Reports and Bulletins
- Optimal water and fertilizer usage, timely crop tending, Pest warning
- Rainfall, Soil moisture and temperature, Grass temperature, solar radiation, Insolation...



# ENERGY

## Improve the Efficiency of your network and your Maintenance operations

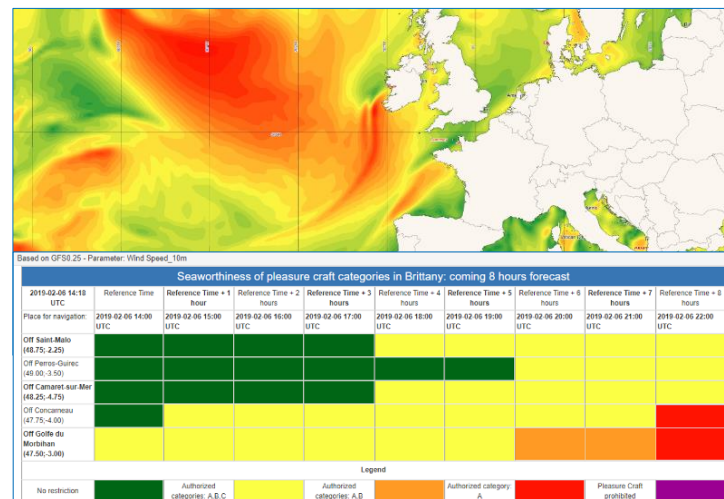
- Real-time stations management for Windfarms, Solar Power stations, Oil rig, Energy infrastructure...
- Statistical data, analysis, and reports generation...

# INSIGHT & DECISION: NeoSMART

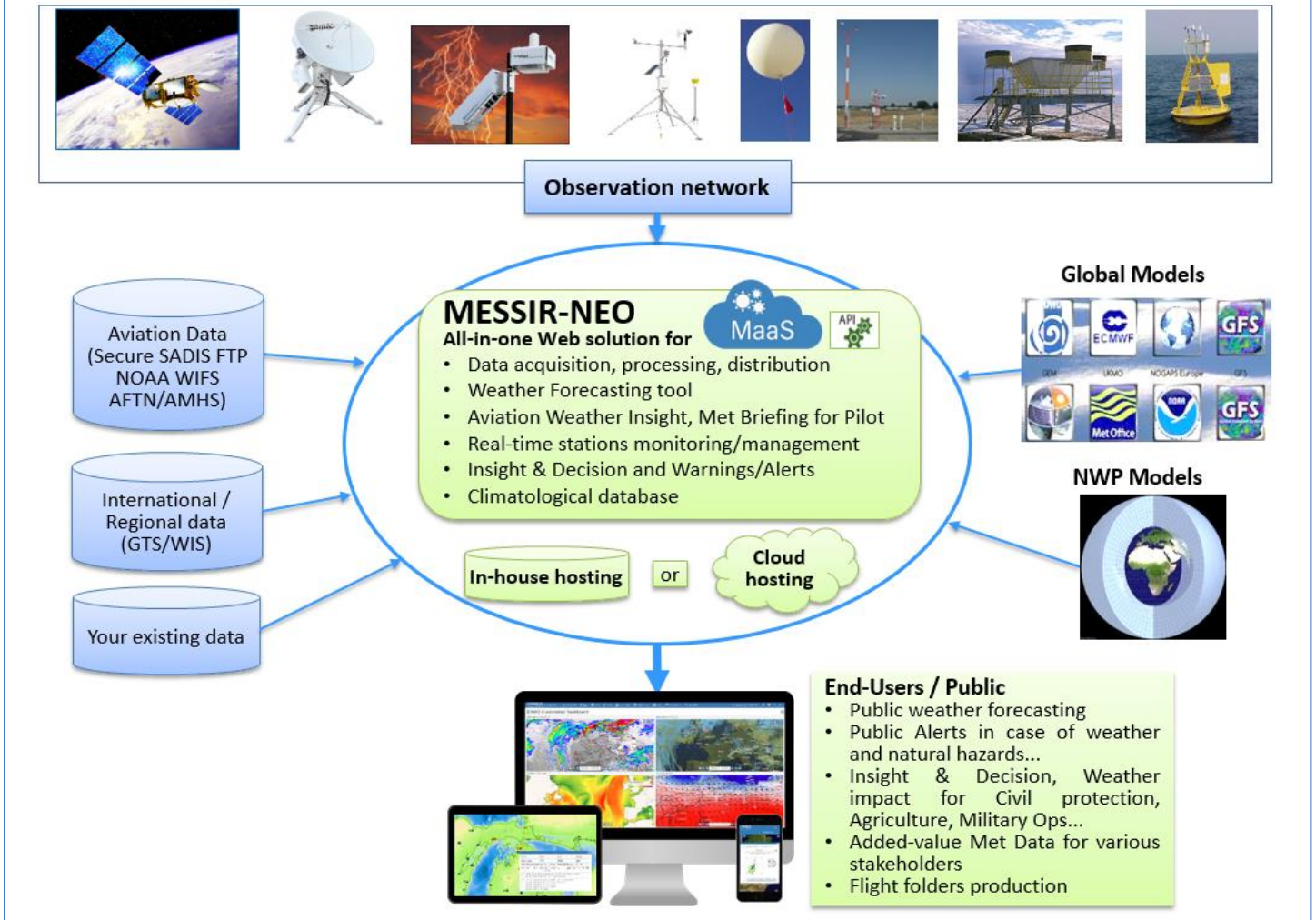
Why **S.M.A.R.T.**? To make your decisions Simple, Measurable, Achievable, Relevant and Timely

Simple Map and Table-based solution to assess, at a glance, impacts of specific Weather for your activity

Warnings / Alerts dispatch (SMS, Social Media, Notification Apps...) to secure your population, your assets and infrastructure from natural hazards



# MESSIR-NEO Overview



## State-of-the-art Technologies and Architecture

**Efficiency, Data Security and Scalability:** Secure and high-performance platform with Clustering, Redundancy, High Availability, Load balancing, and Health Check technologies

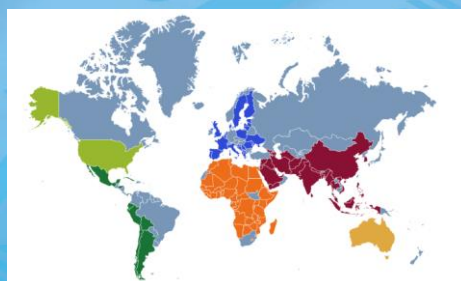
**Latest Web technologies:** Spring Cloud Netflix, Docker containers, Cloud ready architecture compatible with Kubernetes and Docker Swarm, Blue-Green deployment...

## MESSIR-NEO

**ONE COST EFFECTIVE SOLUTION TO MODERNIZE ALL YOUR SYSTEMS**



COROBOR System is ISO 9001:2015 certified for the Design, Sales, Supply, Delivery service and Maintenance of Meteorological and Aviation systems



More than 1500 systems installed in more than 145 countries

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