

# COVID-19 and IAGOS

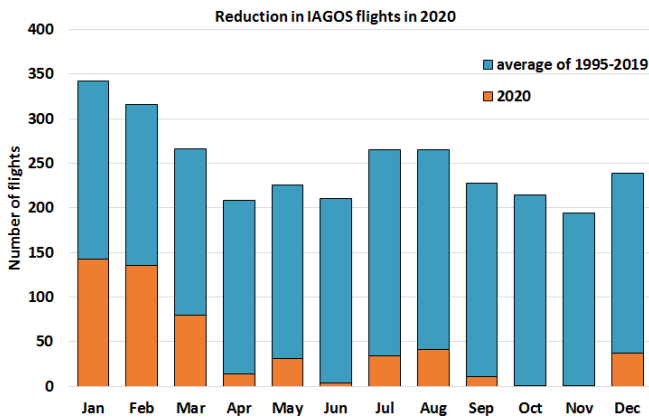
## Keeping the Airborne Infrastructure Flying During the Pandemic

✈️ **What is IAGOS?** IAGOS is a European Research infrastructure that depends on commercial aircraft to carry a system for measuring atmospheric composition on flights around the world.



✈️ **Back in the Skies?** We hope that the recovery of international travel and the re-opening of national borders, will enable IAGOS to continue to provide unique and critical information on atmospheric composition and climate and the real-time monitoring of air pollution over major urban locations necessary to quantify the impact of emission changes pre, during and post COVID.

✈️ **Find out where IAGOS Aircraft are today:**



✈️ **Build Back Better:** The new flying laboratory for atmospheric science is under construction to be flown on an A350-900 for the next generation of atmospheric scientists.



✈️ **70% drop in data for our users:** The COVID-19 crisis has been a difficult period for IAGOS and the entire aviation industry. Aircraft have been grounded and passenger numbers and flights have seen a 70% drop. The World Meteorological Organization and the European Centre for Medium-range Weather Forecasts have highlighted the importance of data from aircraft in the global observing system, in assuring the accuracy of weather and air-quality forecasts, and in maintaining monitoring of our climate:

