



1993: **MOZAIC**

Measurement of Ozone and Water Vapor by Airbus In-Service Aircraft

1994: National Observation Service label given to MOZAIC

1993-2004: Several European projects (FP4 and FP5)

2004-2009: Direct CNRS funding (as a National Observation Service)

2007: **IAGOS** Research Infrastructure (France)

2009: First funding as an infrastructure

2014: Construction of the **IAGOS AISBL**

2016: ESFRI roadmap

2017: Landmark

France

Europe

: Some strong points, seen from CNRS

Commercial aircraft as vectors for in situ measurements: An exceptional database

- Original spatial and temporal scales
- Accuracy of the measurements

Strong partnership

- German, English and European organizations
- Other initiatives elsewhere in the World
- Trusted partnership with airline companies and subcontractors

Current science hotspots in the operation phase (2012-2032)

- Validation of near-real time data
- Capabilities of the IAGOS instrumentation vs. MOZAIC instrumentation

All this meets the requirements of CNRS in terms of scientific quality and interest!