JCOMM *in-situ* Observations Programme Support Centre

Update for Argo Steering Team #16

JCOMMOPS Status

JCOMMOPS will open today a new chapter at the service of the GOOS/JCOMM networks.

- New staff
- New location
- New office space
- New products and services
- Increased means
- Clarified governance & roadmap

It has finally some solid foundations to address its mandate

4 permanent Staff

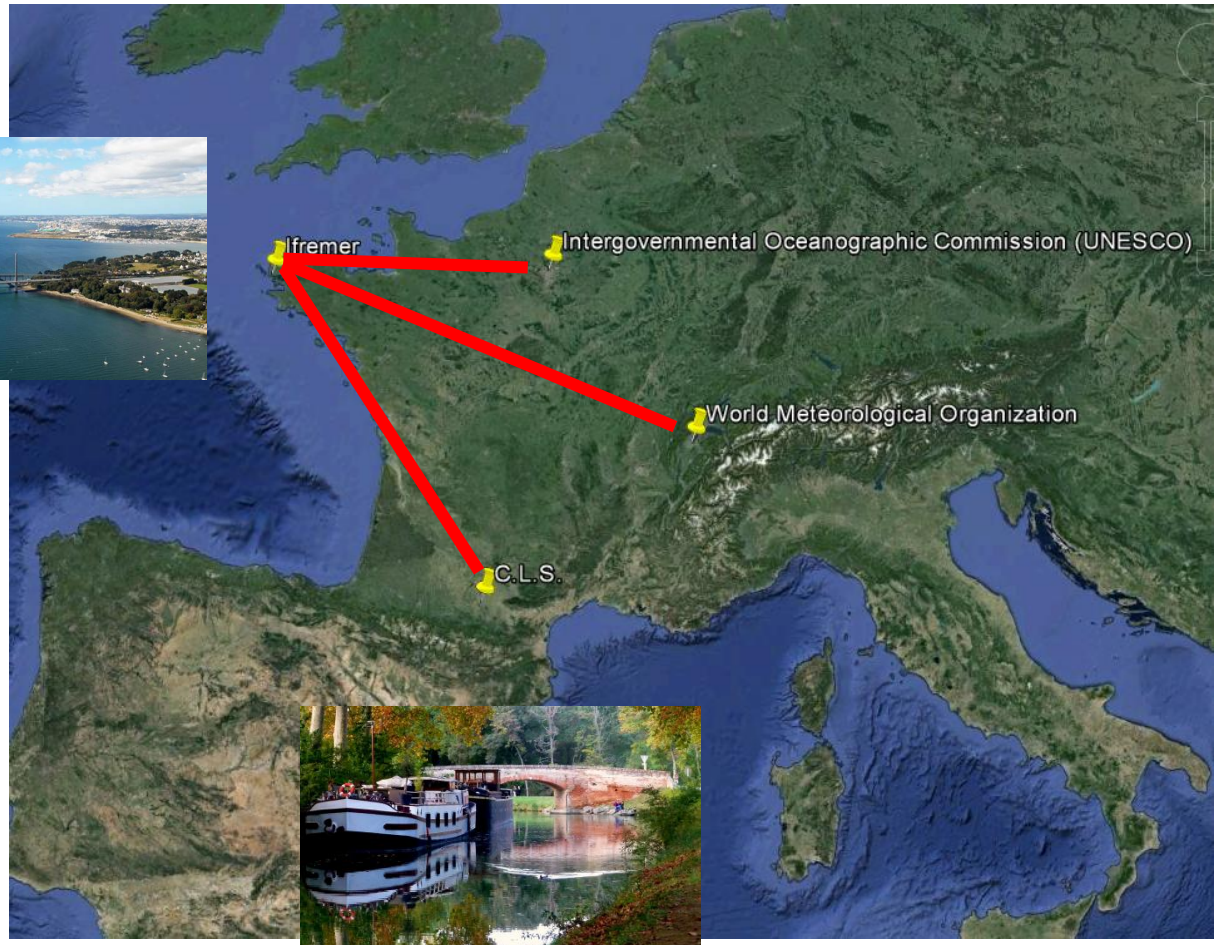
- **Mathieu Belbéoch (FR)**
- **Martin Kramp (GER)**
- **Champika Gallage (CAN)**
- **Anthonin Lizé (FR)**

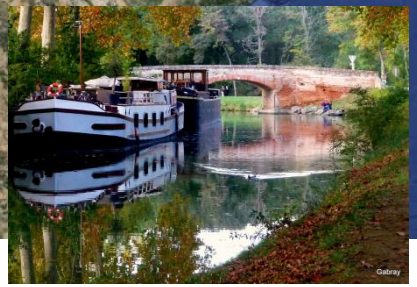
- **Thomas Latter (UK) - Toulouse**

- Students (1 or 2 / year)

- Secretariat/Communication officer to be recruited
- …

Infrastructure





Budget

- ~20 Member States/Countries
- Bretagne/Finistère/Brest
- European perspectives (AtlantOS)

- Consolidated budget to be discussed at JCOMM OCG (April)

- Very good shape
- To be exploited for the benefit of the programmes …

Infrastructure

- IOC/UNESCO and WMO
  - Administration (employment, budget)
  - GOOS, WIGOS and other OOS related activities
  - Resources

- CLS/Toulouse:
  - Administration (budget)
  - I.T. (professional and office)
  - 1 full time IT resource (unlimited duration contract)
  - CLS/Brest support

Infrastructure

- Ifremer/Brest
  - Office space (100m2)
  - Access 24/7
  - Network access (Web, phone, printers, mail)
  - Meeting rooms
  - Cafeteria access, logistics

- Coriolis/EuroArgo

- Professional environment of a blue economy metropolis
- Strong support from local authorities

- Partnership UNESCO / Oceanopolis aquarium

PROGRAMMES

Ocean observing systems are funded and implemented nationally, and coordinated through dedicated international panels and steering teams.

JCOMMOPS assists oceanographers and marine meteorologists worldwide in monitoring, optimizing and harmonizing in-situ elements of the Global Ocean Observing System (GOOS).

jcommops

Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology in-situ Observations Programme Support Centre

JCOMMOPS occupies a unique place as the focal point for the practical coordination of the in-situ ocean observing system defined by JCOMM, and aims to:

- assist in the implementation and deployment of the observing networks through close interaction with programme managers and platform operators
- develop the tools needed to monitor the status of the observing system, its attendant data and metadata distribution, and to improve the overall effectiveness and development of the system
- assist in establishing, maintaining and verifying mechanisms for the timely exchange of data and metadata, including the facilitation of quality control and archival functions

KEY ACHIEVEMENTS

JCOMMOPS has been serving the community since 1985.

Sponsored by 20 Member States, this IOC-UNESCO/WMO Support Centre is established in the ocean science park of Brest, France, with local support from CLS, Ifremer, Conseil régional de Bretagne, Conseil général du Finistère and Brest Métropole.

The Technical Coordinators continuously improve and adapt tools and services to the changing requirements of the global networks.

- Reference and standard monitoring tools
- Programme-wide metadata quality control
- Centralized in-situ platform registration portal
- Innovative information system
- Programme related expertise on intergovernmental issues
- Cross-programme technical support
- Creative and cost-effective ship and cruise capacity

Contact

www.jcommops.org
support@jcommops.org
+33 2 29 00 85 85

DBCP
Drifters, moorings (high seas/tropical), arctic buoys & tsunameters
Argo
Profiling floats
GO-SHIP
Sustained hydrographic sections
jcommops
SOT
▪ VOS : meteorological observations from ships
▪ SOOP : XBTs and TSG
▪ ASAP : atmospheric sounding from ships
OceanSITES
Deep ocean time-series reference stations using moorings & cables

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United Nations Educational, Scientific and Cultural Organization

Organisation des Nations Unies pour l'éducation, la science et la culture

Intergovernmental Oceanographic Commission

Commission océanographique intergouvernementale

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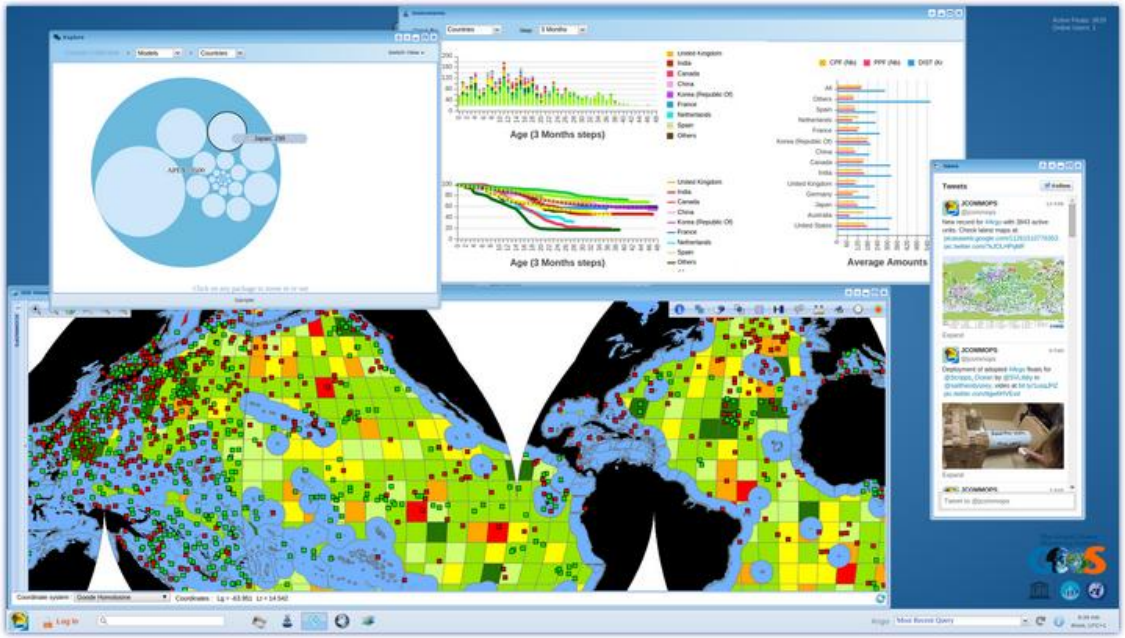
World Meteorological Organization

Weather · Climate · Water



Re-opens soon, site under construction

Old website still available at www.jcommops.org/old

Links to programme-related websites

Argo

DBCP WMO - IOC

SHIP OBSERVATIONS TEAM JCOMM

GO-SHIP

OceanSITES

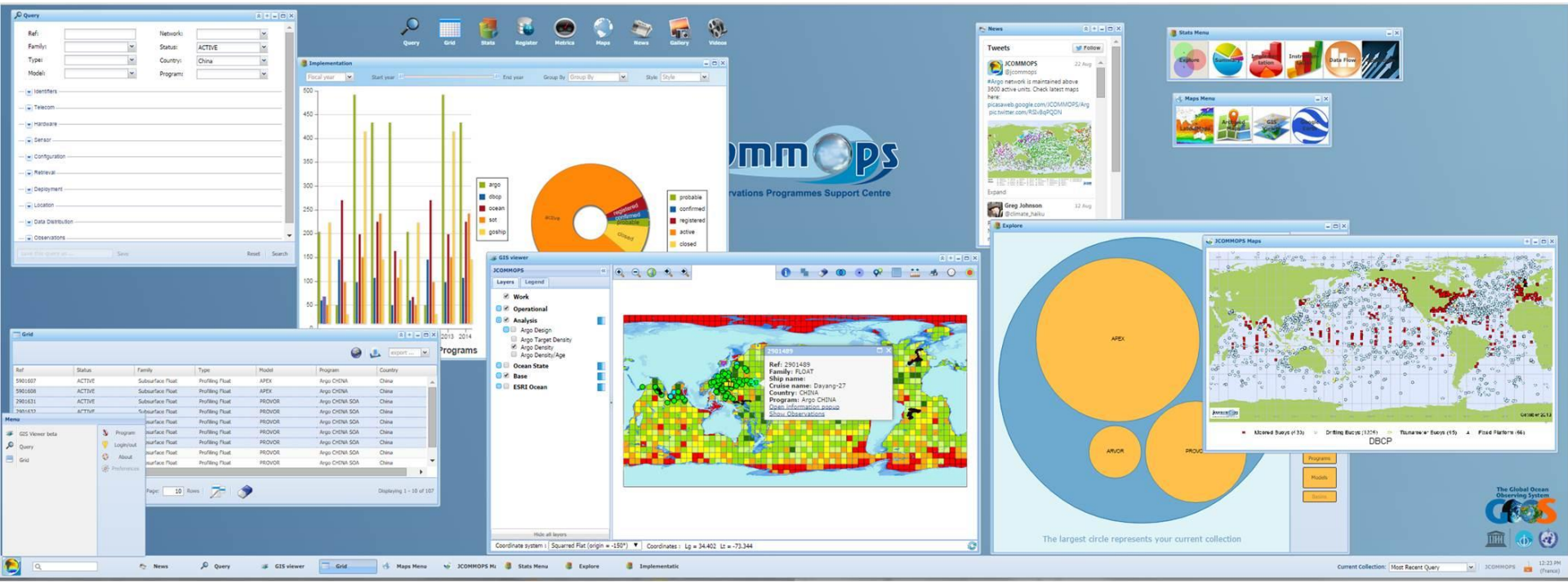
Taking the pulse of the global ocean

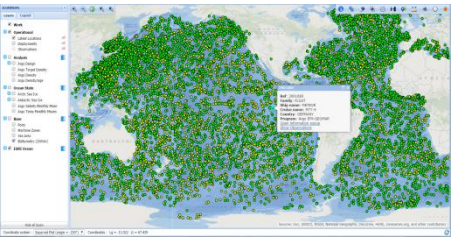
Website Development

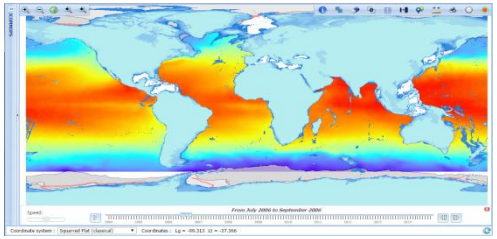
- Late 2013 (specifications, POC)
- March 2014 IT leaves for CNES
- April: 2 students
- October 14 – June 2015 (9 months contractor)
- All mapping part is finalized by ArxIT (4 specification phases)

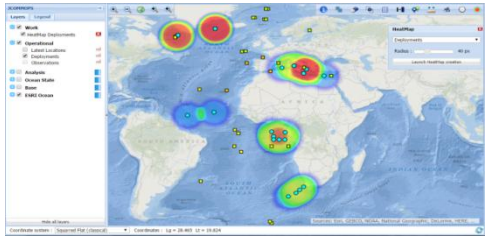
- Official launch: imminent
- Working on a JCOMM mobile App

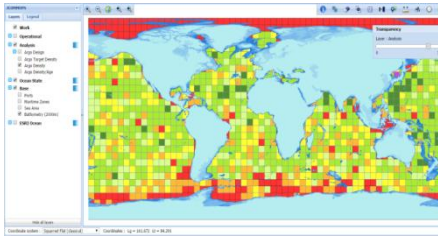
W4.jcommops.org/website











2015 Challenges

- Crucial year for JCOMMOPS
  - Brest office inauguration
  - All staff finally regrouped (intensive team work)
  - New website to be released (Webservices, Mobile App)
  - Deliverables to be rationalized
  - Work on performance indicators
  - Drifters/moorings/ship&cruise metadata under heavy review and BUFR migration

Thank you!

Enjoy the tour and the cocktail .