



„Extending the Euro-Argo activities in the Black Sea“

18th of September 2013

Room 1 at 14.00h – Parallel session III of MARES2020

Room 4 at 16.15h – Training and discussions.

*The workshop is organized with the support of EC FP7 project SIDERI
“Strengthening International Dimension of Euro-Argo Research
Infrastructure“.*





SIDERI „Strengthening International Dimension of Euro-Argo Research Infrastructure“

WP 6. Conferences, workshop and outreach

Task 6.1 Workshop on regional seas:

Mediterranean and Black seas (OGS)

Recommendation of EC to Euro-Argo:

“In order to achieve a more complete representation and voice of Europe in ARGO, it is important to expand European country participation in EURO-ARGO. Creating a time limited temporary position (e.g., observer) for countries contributing to ARGO, not yet able to join, could be considered as an intermediate step. To achieve this, EURO-ARGO should raise awareness among European and international users of the importance of EUROARGO.



LECTURES

TRAINING SESSION

1) Information on data access and simple ways of visualization

2) Demonstration of the Float ARVOR



How to get the data?

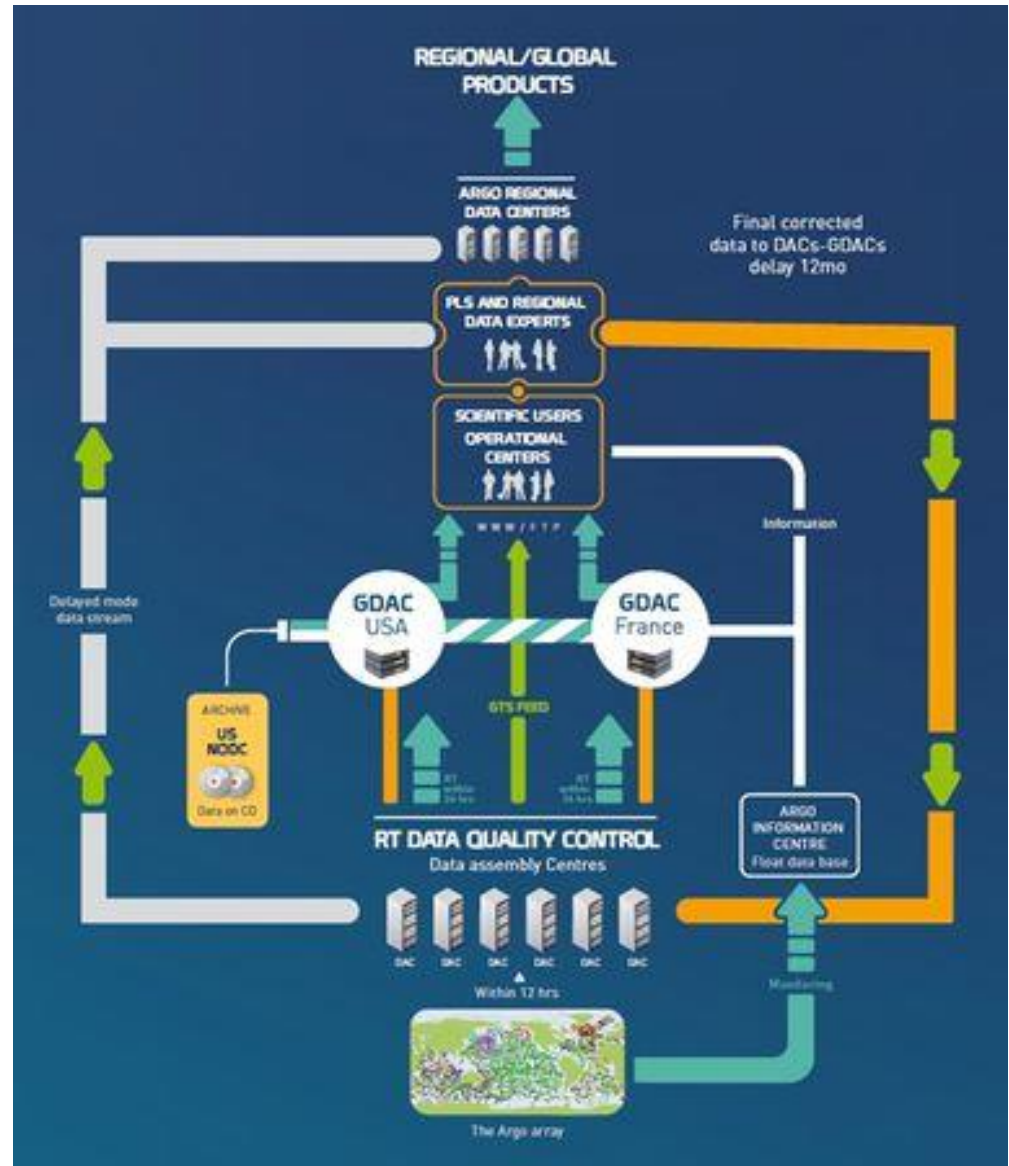


2 GDACs
USA and France

2 DAC:
Coriolis France
BODC, UK

3 ARC
Atlantic ARC

Med and Black Sea ARC
Southern Ocean ARC





How to acknowledge Argo data:

Since Argo data are made freely available we ask that where Argo data are used in a publication or product, the following acknowledgment is given:

" These data were collected and made freely available by the International Argo Project and the national programs that contribute to it. (<http://www.argo.ucsd.edu>, <http://argo.jcommops.org>). Argo is a pilot program of the Global Ocean Observing System."

If you plan to use or are using Argo data, the Argo Steering Team requests that, as a courtesy, you inform the groups responsible for the floats that you are using of the type of study you are undertaking. You can find who to contact by going to argo.jcommops.org to the quick link "Find floats" and enter the WMO or Telecom ID.



How to get the data?

2 GDACs

<http://www.coriolis.eu.org/Data-Services-Products/View-Download/Data-selection>

<ftp://ftp.ifremer.fr/ifremer/argo/dac/coriolis/>

<http://www.ifremer.fr/co-argoFloats/>

<http://usgodae.fnmoc.navy.mil/ftp/outgoing/argo/dac/coriolis/>

<http://www.argo.net>

You get the data in NETCDF format:

Software for fast viewing of the files:

Odv, ncvview, matlab



Demonstration

ARVOR Float



Discussions



1) Euro Argo ERIC

Member: 30000 Eur annual fee, 3 floats deployed

Observer: 10000 Eur annual fee

2) Continuous funding from Black Sea countries

3) Issues for Black Sea ARGO

Oxygen monitoring, BioArgo, SST, deep measurements

4) Common projects (like Colmobs). How to proceed?

6) Should we decide on common technical characteristics?

Vertical sampling resolution, parking depth, temporal resolution, deep profile sampling

5) Maintaining a list of paper related to Black Sea Argo