



Contributions/expectations/views from Euro-Argo ERIC members/observers

**France : Mr. François Jacq
Président-Directeur Général, Ifremer**





Contributions/expectations/views from Euro-Argo ERIC members/observers

Germany: Dr Bernd Brügge
Head of Department Marine Sciences, BSH





Contributions/expectations/views from Euro-Argo ERIC members/observers

**United Kingdom: Dr Jon Turton
Head Marine Observations, Met Office**





Contributions/expectations/views from Euro-Argo ERIC members/observers

**Italy: Prof. Maria Christina Pedicchio
President, OGS**





Euro-Argo Contributions, Expectations and Views from Italy

Maria Cristina Pedicchio, Alessandro Crise & Pierre-Marie Poulain
OGS, Trieste, Italy

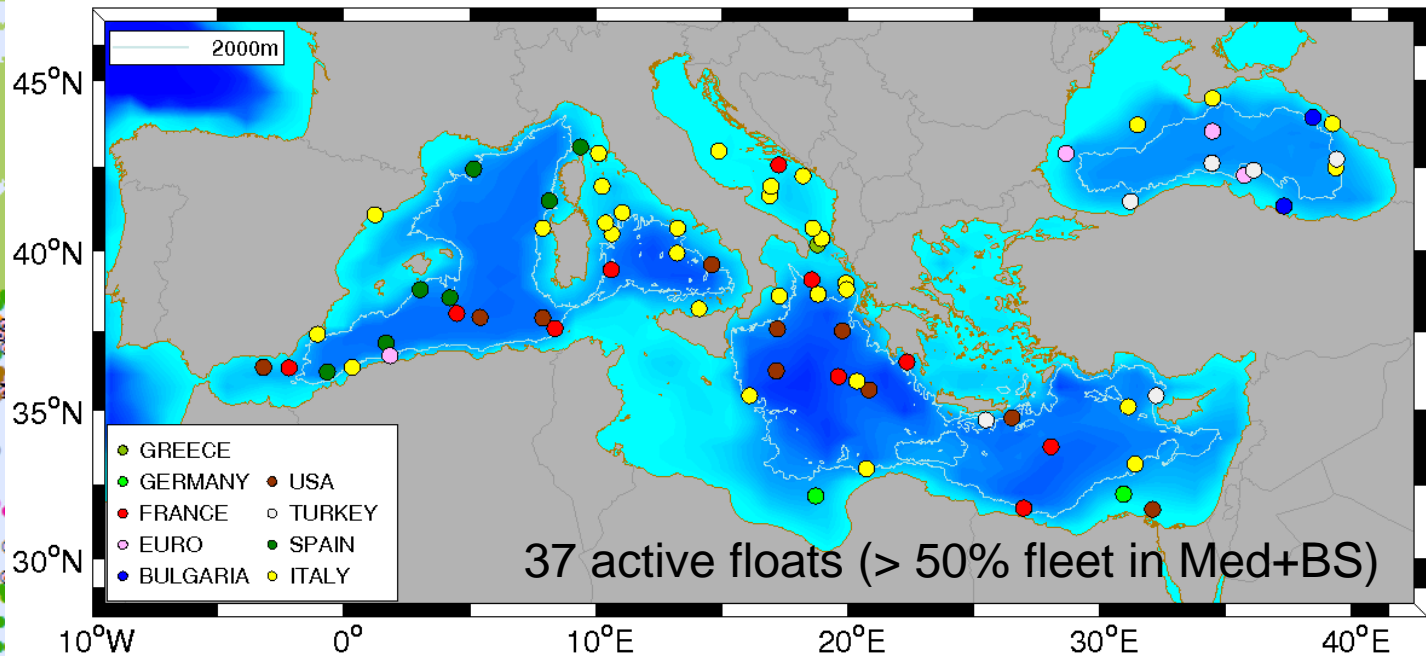
- Main areas of interest: **Mediterranean, Black Sea, Southern Seas.**
 - Procurement and deployment of at least 20-30 floats per year (OGS).
 - **Argo Regional Center for the Mediterranean and Black Seas (MedArgo, OGS)**
 - Collaboration with Italian SME's for technical developments (hardware, sensors, software).
 - Assimilation of Argo data in Med forecasting models (INGV, CNR).
 - Use of Argo for oceanographic and climate research (OGS, ENEA).
- Sponsored by MIUR since 2011 (Argo-Italy)
- Priority in the Italian Semester Agenda





Italian contributions to Euro-Argo

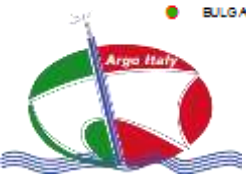
MEDARGO FLOAT POSITIONS -- LAST UPDATE 11-Jul-2014 -- TOTAL FLOATS: 73



3603 Floats

- | | | | | | | | |
|----------------|-------------|---------------|------------------|-----------------|------------------|-----------------|-----------------------|
| ARGENTINA(4) | CANADA(71) | FRANCE (242) | INDIA(105) | KENYA(2) | MEXICO (3) | SOUTH AFRICA(2) | UNITED KINGDOM(148) |
| AUSTRALIA(377) | CHINA(111) | GABON (1) | IRELAND(7) | SOUTH KOREA(71) | NETHERLANDS (17) | SPAIN (30) | UNITED STATES (2 026) |
| BRAZIL(3) | ECUADOR (3) | GERMANY (122) | ITALY(29) | LEBANON(1) | NEW ZEALAND (11) | SRI LANKA(1) | |
| BULGARIA(5) | FINLAND (6) | GREECE (3) | JAPAN(106) | MAURITIUS (8) | NORWAY (4) | TURKEY(4) | |

May 2014



49 floats deployed since Feb 2012 (>2700 CTD profiles) – 37 active on 11 July 2014





Contributions/expectations/views from Euro-Argo ERIC members/observers

**Netherlands: Prof. Gerard van der Steenhoven
Director-General, KNMI**





Contributions/expectations/views from Euro-Argo ERIC members/observers

Greece: Dr. Vasileios Lykousis
Vice President, HCMR





Contributions/expectations/views from Euro-Argo ERIC members/observers

Finland: Dr. Jari Haapala
Head of Marine Research Unit, FMI

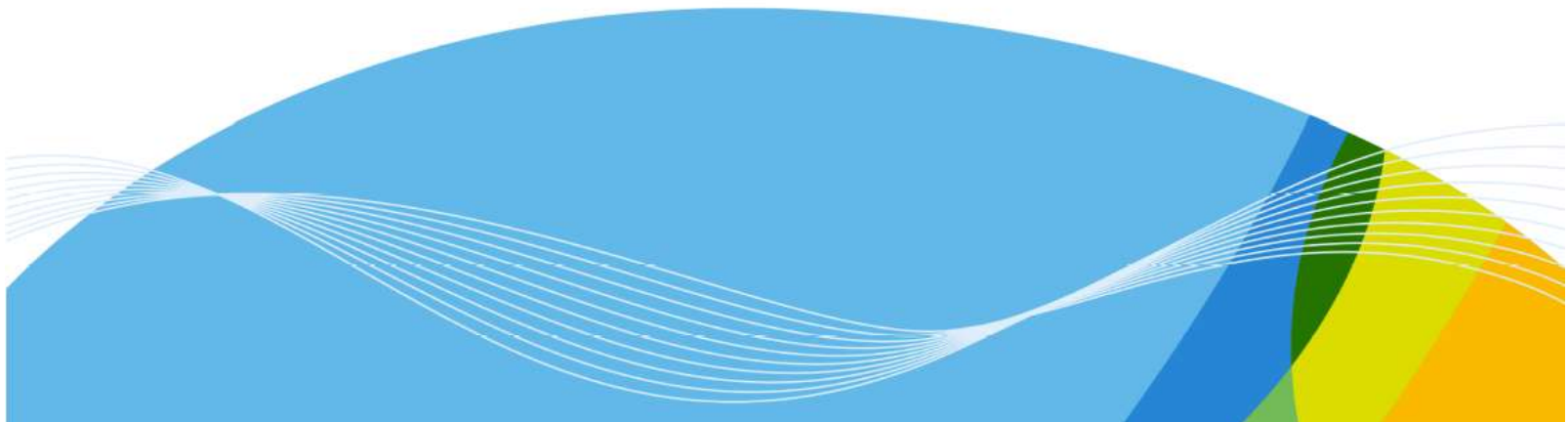




FINNISH METEOROLOGICAL INSTITUTE

Finnish Contribution of Euro-Argo ERIC

Jari Haapala
Finnish Meteorological Institute





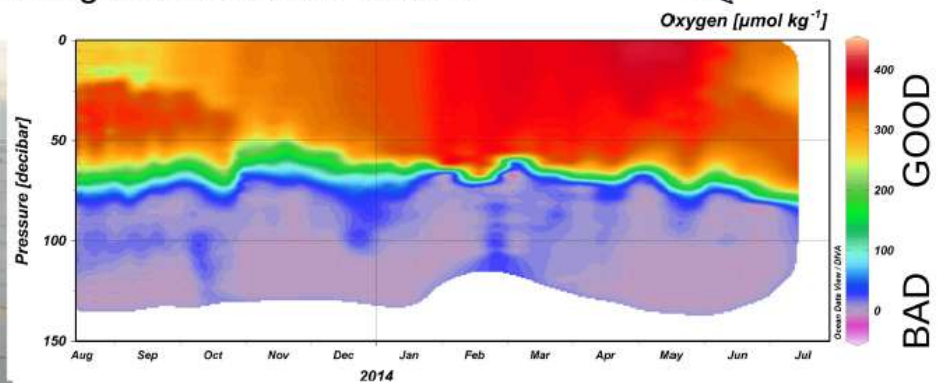
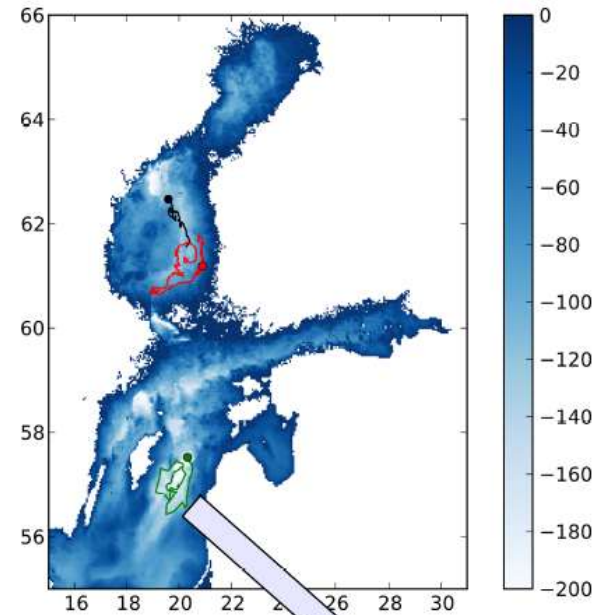
FINNISH METEOROLOGICAL INSTITUTE

CURRENT ACTIVITIES

- Greenland Sea (2010 →)
 - ocean mixing and convection studies.
- Baltic Sea (2011 →)
 - development of enhanced monitoring methods
 - data used to validate oceanographic models
 - data assimilated to the operational models
 - process studies.

PROSPECTS

- Contribute development of shallow water Argos.
- Contribute CAL/VAL activities of new biogeochemical sensors.
- Contribute for the enhanced use of Argos in the Arctic Ocean.





Contributions/expectations/views from Euro-Argo ERIC members/observers

Norway: Mr. Harald Loeng
Research Director, IMR





Contributions/expectations/views from Euro-Argo ERIC members/observers

**Poland: Prof. Janusz Pempkowiak
Director General, IOPAS**

