BGC Argo Data Management Team “task team”
Terms of Reference
September 12, 2019

Background
Biogeochemical (BGC) Argo has maintained a presence within Argo Data Management Team operations since 2012 when the first BGC-Argo workshop was held in conjunction with the 13th Argo Data Management Team (ADMT) meeting. Since then, there have been numerous advancements toward the development of a global BGC-Argo program and associated operational data management system that is compatible with Core-Argo procedures. However, with the continued growth and expansion of both programs (Core and BGC), innate differences between Core and BGC-Argo data management, including varying data mode definitions as well as unique procedural requirements for quality control and adjustment, have become more apparent. The generation of a separate BGC-ADMT task team under the umbrella of the broader Argo data management system was thus deemed appropriate to adequately address specific data management issues affecting BGC-Argo and to more efficiently advance the goals of the program.

Mandate
The BGC-ADMT task team is a representative group that will act on behalf of the broader global BGC-Argo community. The team will operate synergistically with the established Argo program and associated ADMT in support of the unified “Argo 2020 vision” (Roemmich et al., 2019). It has been established under the mandate to drive and enhance the development of BGC data management procedures following the scientific guidance of the BGC-Argo Steering Team, stimulate communication, engagement and operational consistency among regional BGC Data Assembly Centers (DACs), and support the general advancement of the Argo program.

Specific functions
- Review existing operational procedures and help manage the maintenance of associated documentation
- Raise issues, stimulate discussion, and encourage analysis related to the development of updated (and standardized) processing and quality control procedures
- Foster participation and involvement by all regional DACs to work toward global compliance and consistency in BGC processing and data management
- Adequately communicate any significant changes to accepted BGC operational procedures to appropriate BGC community representatives
- Help coordinate the implementation of any processing updates across DACs
- Serve as liaison between DACs to assist in the sharing of resources and information
- Report to the BGC-Argo Steering Team

Governance
The BGC-ADMT task team will be co-chaired by two BGC-ADMT task team members selected by the BGC-Argo Steering Team and will work closely with regional BGC DAC representatives on issues relevant to the group’s mandate, as they arise. Any progress related to BGC issues and developmental milestones made throughout the year will be reported to the BGC-Argo Steering Team and summarized at the regular annual ADMT meetings.
Members
The following DAC representatives have been identified/nominated as members of the BGC-ADMT task team:

AOML: Tanya Maurer, tmaurer@mbari.org & Josh Plant, jplant@mbari.org (MBARI); Annie Wong, apsw.uw@gmail.com (UW)
BODC: Violetta Paba, vpaba@bodc.ac.uk, Matt Donnelly, matdon@bodc.ac.uk
Coriolis: Catherine Schmehltig, schmehltig@obs-vlfr.fr (CNRS) & Thierry Carval thierry.carval@ifremer.fr (Ifremer), Henry Bittig, henry.bittig@io-warnemuende.de (IOW)
CSIO: Liu Zenghong, liuzenghong@139.com, Xiaogang Xing, xing@sio.org.cn
CSIRO: Christina Schallenberg, christina.schallenberg@utas.edu.au
INCOIS: Udaya Bhaskar, uday@incois.gov.in, Satya Prakash, satyap@incois.gov.in
JMA: Kensaku Kobayashi, abc.kobayashi@met.kishou.go.jp
MEDS: Anh Tran, Anh.Tran@dfo-mpo.gc.ca
KMA, KORDI and NMDIS DACS are currently not represented in the group but plan to join as soon as they get involved in BGC-Argo Data Management.

The members of the group will commit to:
-- Attending all scheduled meetings and, if necessary, nominating a proxy
-- Sharing all communications and information across all the group members
-- Making timely decisions and taking action (to the best of their ability, with support from the group) so as to not hold up project goals
-- Notifying members if any matter arises which may be deemed to affect the development of the BGC-Argo data workflow

Meetings
Meetings will be held once a year during the annual ADMT. A mid-term visioconference will be organized. If required, subgroup meetings will be arranged outside of these times at a time convenient to subgroup members.

To ensure the smooth running of the meetings, documentation will be provided by the chair persons. This includes:
-- Agendas and supporting papers
-- Meeting notes, information and reports
-- On-going action List

All documentation will be stored on the BGC-Argo web site (http://biogeochemical-argo.org).

Reference