



SIBER

*Sustained Indian Ocean
Biogeochemistry and Ecosystem
Research*

**8th Scientific Steering Committee Meeting, March
21st, 2018, Jakarta, Indonesia**

Final Agenda

Planned Attendees:

SIBER SSC Members: Raleigh Hood (Chair), Mike Roberts, (co-Chair), Jerry Wiggert, Dwi Susanto, Mike Landry, Greg Cowie, Lynnath Beckley, M. Ravichandran, Somkiat Khokiattiwong, Francis Marsac, Jenny Huggett, Birgit Gaye, Zainal Arifin

SIBER IPO Staff: Satya Prakash

IOC Perth Office: Nick D'Adamo, Romola Stewart

SIBER-8 will be held in conjunction with the 14th Indian Ocean Regional Panel (IORP) meeting, the 14th Indian Ocean GOOS (IOGOOS) meeting, the 8th IndOOS Resources Forum (IRF) meeting and the 2nd IIOE-2 Steering Committee meeting. **SIBER will participate in a joint IndOOS Review Workshop with IORP and IOGOOS on March 22nd and 23rd (2-days, see IORP agenda). Also note that there will be a reception (date and location TBA) and a conference dinner (for all IORP, IOGOOS, SIBER, and IIOE-2 delegates and guests on the 21st of March at the Grand Mercure Kemayoran Hotel).**

The SIBER SSC business meeting will be convened from 1:30 am – 5:30 pm on March 21st.

Wednesday 21 March 1330-1730 (SIBER BUSINESS MEETING)



1330-1335

CONVENE SIBER SSC BUSINESS MEETING: (Hood and Roberts).

- Overview of agenda and SSC meeting goals.
- News from the Executive Committee.
- Budget situation update, etc.

1335-1345

SIBER SSC ROTATIONS: Update on Steering Committee rotations (Hood).

- New SSC member, Francis Marsac
- Proposed new self-supporting SSC member: Young Kwon
- Current Chair really should pass the baton to somebody new, to get new blood, new energy
- Need to be thinking about rotating additional SSC members off, some have been on the SSC for 7 years
- From ECM: Lets push at this meeting to convene our next meeting in South Africa at the new Ocean sciences campus in Port Elizabeth

1345-1355

SIBER UPDATE: Overview of SIBER-7 meeting report (Prakash and all SSC).

- What is the status, in general, of our meeting reports? Are we up to date?

1355-1410

THE SIBER IPO: Update on the IPO and progress on the website, etc.,

- Review progress on suggested website development from last Executive Committee meeting (Prakash and the EC).

1410-1425

SIBER PRODUCTS I: Deep-Sea Research Special Issue on IIOE-2 / SIBER (Hood and the EC).

- This will double as a SIBER and IORP special issue.
- 62 papers have been proposed.
- 22 papers submitted for the first volume
- Vol. 1 closed 2-1-18
- Vol. 2 open with a 5-31-18 submission target date

1425-1440

SIBER PRODUCTS II: Progress on motivating SIBER review papers on the SIBER SPIS themes and other topics (Hood and the EC).

- Theme 1 review paper was published in 2017 in P&O.
- Theme 2 review paper is planned with Jerry Wiggert as lead. (Update from Wiggert).
- Theme 3 review paper has been proposed: Contrasts between the AS and BoB, Rixen, Cowie, Hood et al. Tim Rixen is working on a draft (Update from Hood and Cowie).
- Overview of upwelling systems in the western Indian Ocean with Mike Roberts as lead. (Update from Roberts).

Wednesday 21 March 1330-1730 (SIBER BUSINESS MEETING)
continued...



1440-1455

SIBER PRODUCTS III: Motivating IO Bubble-2 and Newsletter Articles (Hood and the EC).

- ECM has proposed putting a notice about the Theme 1 review paper in the Newsletter, need to follow up on this, when is the next Newsletter?
- Start thinking about the next IO Bubble-2 issue, perhaps something on SIBER (Chennai flashback? Or short report on SIBER-8?).

1455-1530

Science presentation by Francis Marsac (Title TBD).

- Lets start a new tradition of having new SSC members give a science talk at their first meeting.

1530-1545 Coffe Break

1545-1615

SIBER “HOT TOPICS” DISCUSSION: Each SIBER delegate / meeting attendee has been assigned to give a very short update on the status of their assigned “Hot Topic”. How are we going to move these forward? The idea is that we might choose to move one or more of these topics forward as a new SIBER initiative for motivating research, writing proposals, writing research and/or review papers, etc. Lets brainstorm a bit on how to make this happen.

The following Hot Topics were proposed:

- Biogeochemical and ecological impacts of upwelling in the eastern Indian Ocean: From physics to fish. (Landry)
- Physical and biological impacts of topographic highs in the Indian Ocean. (Beckley / Marsac)
- Fe limitation in the Indian Ocean: Where, when and how much? (Wiggert)
- Biogeochemical, ecological and human impacts of expanding hypoxic and anoxic zones. (Cowie)
- Nitrogen fixation: Where, when and how much? (Hood)
- Development of the ocean acidification observation/monitoring in the Indian Ocean (Khokiattiwong)
- Biogeochemical and ecological impacts of climate change in the western Indian Ocean. (Roberts / Huggett)
- Biogeochemical and ecological impacts of the ITF in the Indian Ocean. (Susanto)

- *Impact of natural / anthropogenic eolian dust input on marine biogeochemistry in the Indian Ocean. (Honda)*
- *BioArgo in the Indian Ocean: Progress challenges and prospects. (Ravi)*

Wednesday 21 March 1330-1730 (SIBER BUSINESS MEETING)
continued...



1615-1730

IIOE-2 UPDATES AND REPORTS:

Update on EIOURI (Hood and All).

- *Chinese cruises? (ask Weidong for an update?)*
- *Japanese cruises? (Honda).*
- *Indonesian cruises (ask Zainal Arafin to send update?)*
- *Any others?*
- *US Cruises (RV Ron Brown)*

Update on WIOURI planning efforts (Roberts).

- *Lots of activity*
- *Ocean sciences campus in Port Elizabeth is happening and growing (push for next IIOE-2 meeting to be there)*
- *Chinese involvement?*

Update on proposals submitted and planned for other IIOE-2 activities (All SSC).

- *Indian cruises and programs? (Prakash)*
- *Status of the 110E Repeat Line preparations? (Beckley)*
- *Java upwelling / Tuna spawning proposals? (Landry / Beckley / Wiggert and Hood)*
- *German cruises (Gaye)*
- *French cruises (Marsac)*
- *South African cruises (Roberts / Huggett)*
- *UK cruises (Cowie)*
- *EAF Nansen Cruises and early career scientists (Hood / D'Adamo)*
- *Korean Cruises (Hood/Wiggert)*
- *Any others?*

Update on YMC (2017 - 2018) (Hood).

- *Still on track and linking into EIOURI / IIOE-2*
- *RV Ron Brown is coming to the Indian Ocean in spring / early summer of 2018 to do IO7N GoShip repeat line, servicing RAMA moorings, Goa Symposium, participate in YMC*

-IIOE-2 National planning activities updates (all SSC).

- *India National Committee (Prakash)*
- *UK National Committee (Cowie)*
- *Germany National Committee (Birgit Gaye)*

- Australia National Committee (Beckley)
- USA National Committee (Hood)
- France National Committee (Marsac)
- Korean Planning Efforts (Hood)
- Any others?

Wednesday 21 March 1330-1730 (SIBER BUSINESS MEETING)
continued...



1615-1730

Upcoming meetings that present opportunities to advertise IIOE-2 (all SSC).

- Ocean Sciences 2018 (Town Hall Meeting was convened) (Hood/Wiggert)
- GO-SHIP? (Hood)
- EGU meeting in Vienna 2018. Special session on Indian Ocean. Do we have any SIBER-related submissions? (Cowie / Gaye / Hood)
- OCB Summer Workshop. We will be reporting on results from US IIOE-2 planning workshop. (Hood / Wiggert)
- Ocean change symposium (ECCOW). (Hood)
- Others?