



SIBER

*Sustained Indian Ocean
Biogeochemistry and Ecosystem
Research*

**7th Scientific Steering Committee Meeting,
January 31st, 2017, Perth, Australia**

Final Agenda

Planned Attendees:

SIBER SSC Members: Raleigh Hood (Chair), Mike Roberts, (co-Chair), Jerry Wiggert, Dwi Susanto, Mike Landry, Greg Cowie, Makio Honda, Lynnath Beckley, M. Ravichandran, Somkiat Khokiattiwong

SIBER IPO Staff: Satya Prakash

IOC Perth Office: Nick D'Adamo, Louise Wicks

SIBER-7 will be held in conjunction with the 13th Indian Ocean Regional Panel (IORP) meeting, the 13th Indian Ocean GOOS (IOGOOS) meeting, the 7th IndoOS Resources Forum (IRF) meeting and the 1st IIOE-2 Steering Committee meeting. **SIBER will participate in a joint IndoOS Review Workshop with IOP and IOGOOS on January 30 through February 1 (3-days, see IOP Workshop agenda). Also note that there will be a group dinner (for IOP, IOGOOS and SIBER delegates and guests, date and location TBA). The SIBER SSC business meeting will be convened from 8:30 am – 11:30 am on January 31st. An additional 1.5 hour time slot has also been set aside on February 1st, from 4:00 pm – 5:30 pm, to continue the SIBER business meeting focusing on IIOE-2 updates. *There will be a SIBER BBQ on Thursday evening, February 2nd, hosted by Lynnath Beckley.***

Tuesday 31 January 0830-1130 (SIBER BUSINESS MEETING)



0830-0835

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

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

0835-0845

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

- Ravi can represent Bio-Argo.
- Replacement for Xabier Irigoyen: From ECM, get someone from Island Nations (Mauritius, Sri Lanka, Seychelles, Maldives). Can we replace him with Francis Marsac?
- From ECM: Lets push at this meeting to convene our next meeting at an Island Nation. What about Reunion? Engage the French?

0845-0855

SIBER UPDATE: Overview and of SIBER-5 and SIBER-6 meeting reports (Prakash and all SSC).

- Note that the SIBER-6 report is very thin due to Satya's absence at that meeting. Do we have anything more from the SSC to add?

0855-0910

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).

0910-0925

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

- Raleigh Hood approached by DSR to do a special issue on the IIOE-2.
- This can double as a SIBER and IORP special issue.
- From the ECM: Contact leadership of IORP/IOGOOS/IRF/IIOE-2 and float idea of this special issue, possible recognition for Gary Meyers.
- What was the leadership response?

0925-0940

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 is submitted and has been revised for the second time 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. (Update from Hood and Cowie).
- Overview of upwelling systems in the western Indian Ocean with Mike Roberts as lead. (Update from Roberts).

Tuesday 31 January 0830-1130 (SIBER BUSINESS MEETING)
continued...



0940-0955

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

- Already motivating some SIBER articles for Issue 6.
- Start thinking about the next issue, perhaps something on SIBER (Chennai flashback? Or short report on SIBER-7?).

0955-1010

SIBER AND IIOE-2: SIBER and IOP representation on the IIOE-2 SSC (Hood and the EC).

- SIBER is now officially represented.
- But SIBER is not listed on the IIOE-2 website as an SSC member.
- We need to address representations on the IIOE-2 SSC. Note "Core Group" members are largely IOC organizations.
- Review IIOE-2 Governance Structure and discuss.

1010-1130

SIBER "HOT TOPICS" PRESENTATIONS AND DISCUSSION: Each SIBER delegate / meeting attendee has been assigned to give a very short presentation and lead the discussion on a "Hot Topic". 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. There will be a fixed time for each presentation / discussion of 10 minutes maximum, with a 5 minute presentation, a 5 minute discussion and a clear conclusion about what actions we will take and the relevant SIBER research theme. This will take 1.5 hours.

The following Hot Topics are 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)
- 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)
- 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 1 February 1600-1730 (SIBER BUSINESS MEETING)
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1600-1730

IIOE-2 UPDATES AND REPORTS:

Update on EIOURI planning efforts (Honda).

- Chinese cruises? (ask Weidong for an update?)
- Japanese cruises? (Honda).
- Indonesian cruises (ask Zainal Arafin to send update?)
- Any others?

Update on WIOURI planning efforts (Roberts).

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

- Indian cruises? (Prakash)
- 110E Repeat Line proposal? (Beckley)
- Java upwelling / Tuna spawning proposals? (Landry / Beckley / Wiggert and Hood)
- German cruises
- French cruises
- South African cruises
- UK cruises
- Any others?

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

- On track and linking into EIOURI.

Update on IIOE-2 Winter School (Raleigh Hood)

- Postponed to 2018

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

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

- India National Committee (Prakash)
- UK National Committee (Cowie)
- Germany National Committee (Birgit Gaye to send short report?)
- Australia National Committee (Beckley)
- USA National Committee (Hood)
- Any others?