



SIBER

Sustained Indian Ocean Biogeochemistry and Ecosystem Research

3rd Scientific Steering Committee Meeting, October 15 – 17, 2012, Cape Town, South Africa

Final Agenda

Planned Attendees:

SIBER SSC Members: Raleigh Hood (Chair), Jerry Wiggert (Secretary), Lynnath Beckley, Hiroshi Kitazato, Dwi Susanto, M. Ravichandran, Somkiat Khokiattiwong, Mike Landry, Birgit Gaye, Greg Cowie, David Vousden

Invited Experts: Moenieba Isaacs, Mike Roberts, Frank Shillington, Pedro Monteiro, Mika Odido, Johan Stander, Tim Moltman

SIBER IPO Staff: Satya Prakash

IOC Perth Office: Nick D'Adamo

SIBER-3 will be held in conjunction with the 9th Indian Ocean Panel (IOP) meeting on 15-17 October, the 3rd IndoOS Resource Forum (IRF) on 18 October, and the 9th Indian Ocean Global Ocean Observing System (IOGOOS) meeting 19-20 October. *We will have a joint session with IOP in the morning on 17 October. SIBER members are invited to participate in these discussions. Also note that there will be a cocktail reception on the 14th, and a group dinner on the 16th (IOP and SIBER delegates).*



Monday 15 October

0900-0915

SIBER SSC WELCOME: *Introductions, overview of agenda and meeting goals, formation of the Executive Committee, Steering Committee rotations, etc.* (Raleigh Hood)

0915-0945

SIBER UPDATE: *Overview of SIBER-2 meeting report and objectives* (Jerry Wiggert, Raleigh Hood and all SSC)

0945-1000

THE SIBER IPO: *Update on the IPO and progress on the website, newsletter, etc.* (Satya Prakash)

1000-1030

NATIONAL PERSPECTIVE: *SIBER activities in India and related projects, progress and plans.* (Raleigh Hood or Jerry Wiggert for Wajih Naqvi)

1030-1045

MORNING TEA

1045-1115

DISCUSSION: *SIBER progress to date. Have we made significant progress on our objectives from SIBER-2? How can additional resources for the IPO and the SSC be secured?* (Leaders: Raleigh Hood and Jerry Wiggert)

1115-1130

SIBER SCIENCE PLAN REVIEW: *Overview of the SIBER Science Plan, research themes, working groups, implementation plan, timeline, etc.* (Raleigh Hood)

1130-1200

DISCUSSION: *Motivating our working groups and developing SIBER products related to the science plan research themes and activities, such as specials issues. Lets also have an update on the planned Biogeosciences special issue.* (Leaders: Raleigh Hood and Greg Cowie)

1200-1330

LUNCH



Monday 15 October Continued...

1330-1400

DISCUSSION CONTINUED: *Motivating our working groups and developing SIBER products related to the science plan research themes and activities, such as specials issues.* (Leaders: Raleigh Hood and Greg Cowie)

1400-1430

SCIENCE TALK: *Benthic process studies on the western Indian shelf (Arabian Sea): Preliminary results and plans for a future UK-India SIBER project* (Greg Cowie)

1430-1500

SCIENCE TALK: *Monsoon reconstructions from marine and terrestrial archives* (Birgit Gaye)

1500-1515

AFTERNOON TEA

1515-1545

SCIENCE TALK: *Japanese plan for biological and biogeochemical studies in the Indian Ocean: 2013 and beyond* (Hiroshi Kitazato)

1545-1615

SCIENCE TALK: *Ecological dynamics of the Costa Rica Dome: Early results from an Arabian Sea transplant project* (Mike Landry)

1615-1700

DISCUSSION: *Discussion of SIBER related research in the northern Indian Ocean. What more can/should we do to motivate SIBER related research, especially in India. What other countries are good candidates? Is there any point in trying to motivate SIBER related research in the US? Do we need to brand any of these ongoing projects as SIBER related? Should we consider having SIBER sponsored projects as does IMBER?* (Leaders: Raleigh Hood and Mike Landry)



TUESDAY 16 October

0830-0845

Introductions and review of agenda for the day (Raleigh Hood)

0845-0915

SCIENCE TALK: On the quest to estimate biogeochemical fluxes associated with the Indonesian throughflow (Dwi Susanto)

0915-0945

NATIONAL PERSPECTIVE: Australia's IMOS and related initiatives: Perspectives from the eastern Indian Ocean (Tim Moltmann)

0945-1015

SCIENCE TALK: Developments in biogeochemical and biological oceanography research in the southeastern Indian ocean (Lynnath Beckley)

1015-1030

DISCUSSION: SIBER related research in Indonesia and off Western Australia and prospects for establishing a SIBER Regional Program Office in Australia. With regard to the latter, what should be the relative roles of IMOS and the IOC Perth Office (Discussion Leaders: Raleigh Hood, Nick D'Adamo, Tim Moltman and Lynnath Beckley)

1030-1045

MORNING TEA

1045-1130

IIOE 50th ANNIVERSARY PLANNING DISCUSSION: Plans and progress toward doing repeat IIOE lines in the Indian Ocean as part of our 50th Anniversary IIOE Celebration and related research activities. A ship time request has already been submitted to do repeat line work along 110o E using an Australian Vessel and there have been discussions about engaging the ASCLME to do repeat line work in the west. We need to discuss securing additional international participation in repeat line work. We propose to form a subcommittee to move this effort forward (Discussion Leaders: Nick D'Adamo, Lynnath Beckley, and Raleigh Hood)

1130-1200

IIOE 50th ANNIVERSARY PLANNING: Progress in planning an IIOE 50th Anniversary Celebration and SIBER Open Science Conference at NIO in 2015. Do we need to form a separate subcommittee to move this effort forward, i.e., to work on planning the event securing funding, etc.? (Leaders: Raleigh Hood and Jerry Wiggert)

1200-1330

LUNCH



TUESDAY 16 October Continued...

1330-1400

SCIENCE TALK: *Ecological research associated with the Mozambique Channel eddies* (Mike Roberts)

1400-1430

NATIONAL PERSPECTIVE: *The IOC Africa: Current activities and future plans* (Mika Odido)

1430-1500

SCIENCE TALK: *Operational oceanography in the southwest Indian Ocean* (Frank Shillington)

1500-1515

AFTERNOON TEA

1515-1545

SCIENCE TALK: *Understanding the role of river flows in determining coastal productivity in coastal waters in the Mozambique Channel through nitrogen fixation in mangroves* (Pedro Monteiro)

1545-1615

SCIENCE TALK: *Human dimensions: Understanding the social processes and politics of reforming fisheries policy in South Africa* (Moenieba Isaacs)

1615-1645

DISCUSSION: *Developing strategies for strengthening SIBER ties to the South African Research community and strengthening human dimensions components and capacity building. Do we need to form working groups dedicated to these efforts?* (Discussion Leaders: Raleigh Hood, David Vousden, Mika Odido and Moenieba Isaacs)

1645-1715

DISCUSSION: *Action items and plans for the coming year. Are we going to pursue the development of some specific SIBER SSC "products", perhaps related to the SIBER SPIS Themes as discussed previously? What is the status of our working groups? Are these working groups working? We also need to discuss putting forward a request to the IRF for increased support for the SIBER IPO.* (Leaders: Raleigh Hood and Jerry Wiggert)

1900-2200 Reception Dinner. ITC Fortune Hotel. All SIBER and IOP delegates invited.



WEDNESDAY 17 October Joint SIBER IOP Session

0830-0845

Introductions and review of agenda for the day (Raleigh Hood and Weidong Yu)

0845-0900

SIBER UPDATE FOR THE IOP: *Progress and activities since SIBER-2* (Raleigh Hood)

0900-0915

IOP UPDATE FOR SIBER: *Progress and activities since IOP-8* (Weidong Yu and M. Ravichandran)

0915-0945

ASCLME UPDATE: *ASCLME and Alliance update* (David Vousden)

0945-1000

PROGRAM OVERVIEW and DISCUSSION: *Current linkages between IOP, IOGOOS, SIBER, ASCLME, BOBLME, WIOMSA and IndoOS/RAMA, progress on deploying biogeochemical sensors and linkages to societal benefit and environmental management. Where do we go from here?* (Leaders: Raleigh Hood, Weidong Yu and David Vousden)

1000-1030

SCIENCE TALK AND NATIONAL PERSPECTIVE: *Development of a joint interdisciplinary research program between Thailand and China* (Somkiat Khokiattiwong)

1030-1045

MORNING TEA

1045-1100

PLANNING FOR THE FUTURE: *Proposal for an international, interdisciplinary eastern equatorial upwelling research program* (Yukio Masumoto and Weidong Yu)

1100-1130

RECAP OF IIOE 50th ANNIVERSARY PLANNING: *Plans and progress toward doing repeat IIOE lines in the Indian Ocean as part of our 50th Anniversary IIOE Celebration and how this might relate to this proposed eastern equatorial upwelling research initiative* (Raleigh Hood, Nick D'Adamo and Weidong Yu)

1130-1200

PROGRAM OVERVIEW, DISCUSSION and PLANNING: *Action items, workshop planning and strategies for motivating international participation in this proposed eastern equatorial upwelling research initiative and the 50th Anniversary IIOE Celebration.* (Leaders: Weidong Yu, Yukio Masumoto and Raleigh Hood)

(Close Joint SIBER/IOP Session)

1200-1330 LUNCH