

Second International Indian Ocean Expedition (IIOE-2)

IIOE-2 Steering Committee Meeting No 3

(IIOE-2 SC3)

12-13 March 2019

FINAL AGENDA

Version: 1236 pm 11th March 2019

Also available via web link <http://www.iioe-2.incois.gov.in/IIOE-2/IIOESC2019.jsp>

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*Meeting venue: Nelson Mandela University - North Campus
Conference Centre, Port Elizabeth, South Africa*

SUBMISSION OF BRIEF BACKGROUND PAPERS FOR ALL PRESENTATIONS

Extended to Monday 11 March 2019

Presenters are required to submit brief background papers, sufficient in length to support the material to be presented in individual presentations to the Indian Node of the Joint Project Office at

iioe-2@incois.gov.in

&

CC to JPO Australia at nick.dadamo@bom.gov.au

BACKGROUND PAPERS WILL BE POSTED ON THE MEETING'S WEBSITE PORTAL

<http://www.iioe-2.incois.gov.in/IIOE-2/IIOESC2019.jsp>

General information

This agenda is the final pre-meeting version, but any minor changes will be announced during the meeting.

Co-Chairs of the Steering Committee and for this meeting are:

Prof Peter Burkill, for SCOR as an IIOE-2 co-sponsor

Dr Vladimir Ryabinin, for UNESCO IOC as an IIOE-2 co-sponsor

Dr Satheesh Shenoi, for IOGOOS as an IIOE-2 co-sponsor

This Agenda may be further updated, and is available via

<http://www.iioe-2.incois.gov.in/IIOE-2/IIOESC2019.jsp>

or from

nick.dadamo@bom.gov.au

All IIOE-2 sessions will take place at the Nelson Mandela University - North Campus Conference Centre.

This IIOE-2 SC3 is part of an integrated package of aligned meetings taking place under the banner of the *2019 International Indian Ocean Science Conference (IIOESC 2019)*, for which general logistics information can be found in the IIOESC 2019 Information Booklet (updated versions at

<http://www.iioe-2.incois.gov.in/IIOE-2/IIOESC2019.jsp> or from IOC PPO nick.dadamo@bom.gov.au).

Throughout the agenda below, Chairing may be changed.

All teas, lunches will be provided and available only at the meeting venue and only to registered participants.

Sponsors providing support (funds and/or in-kind) – Nelson Mandela University, IOC Perth Programme Office, Scientific Committee on Oceanic Research, Indian Ocean Global Ocean Observing System, SOLSTICE, Western Australian Global Ocean Observing System (WAGOOS Inc.)

All participants and host related personnel associated with this meeting have provided their professional time as a contribution – for which they and their collective institutional patrons are gratefully acknowledged.

Tuesday 12 March 2019

0800-0900	Registration	
0900-1030		SESSION 1

	<p>Welcome on behalf of hosts / housekeeping - Prof Mike Roberts (5 mins)</p> <p>Setting the meeting's agenda by IIOE-2 Co-Sponsors' reps – Peter Burkill for SCOR; Vladimir Ryabinin (TBC) for IOC; Satheesh Shenoi for IOGOOS (15 min total)</p> <p>Report on IIOE-2 SC2 Meeting (Jakarta, 19-21 March 2018) - Nick D'Adamo (JPO) (10 min)</p> <ul style="list-style-type: none"> • General discussion on minutes of SC2. Plenary Q & A – chaired by one of the co-sponsors (TBA) (10 min) <p>IIOE-2 Joint Project Office Report</p> <ul style="list-style-type: none"> • Australia JPO Node – N D'Adamo (5 min) • India JPO Node – S Prakash (5 min) • General discussion Q & A – chaired by one of the co-sponsors (TBA) (10 min) <p>Keynote talk: Update on UN Decade of Ocean Science for Sustainable Development 2021-30 and relevancy to IIOE-2 both now and beyond 2020 – Vladimir Ryabinin (TBC) (20 min)</p> <ul style="list-style-type: none"> • Q & A – chaired by Satheesh Shenoi (10 min) 	
1030-1100	Morning Tea	
1100-1230	<p style="text-align: center;">SESSION 2</p> <p>IIOE-2 National Committee Reports - delivered by National Committee chairs/ reps.</p> <p>Chaired by Satheesh Shenoi</p> <p>Each speaker 15 min presentation (Integrated Q&A at end of Session)</p> <ul style="list-style-type: none"> • Australia - Lynnath Beckley • France – Francis Marsac • Germany - TBA • India - TBA • Japan - TBA • South Africa - Ashley Johnson (TBC) 	
1230-1330	Lunch	
1330-1500	<p style="text-align: center;">SESSION 2 Cont...</p> <p>IIOE-2 National Committee Reports. Cont...</p> <ul style="list-style-type: none"> • UK - Greg Cowie • USA - Raleigh Hood <p>Response to IIOE-2 National Committee Reports - are we delivering on the Implementation Strategy and supporting the Science Plan?</p> <ul style="list-style-type: none"> • Brief high-level response to talks by Satheesh Shenoi, including plenary integrated Q&A (15) <p style="text-align: center;">SESSION 3</p> <p>Science Themes. Progress reports - delivered by ST team Chairs. Highlights only - referring to submitted background papers.</p> <p>Chaired by Raleigh Hood or Hermann Bange, Science Theme Coordinators</p>	

	<ul style="list-style-type: none"> • Introduction/overview - Raleigh Hood and/or Hermann Bange (10 min) <p>Each speaker 10 min presentation (integrated Q&A at end of session)</p> <ul style="list-style-type: none"> • ST1 Human benefits and impacts – Ben Milligan • ST2 Boundary current dynamics, upwelling variability and ecosystem impacts – P N Vinayachandran and Yukio Masumoto • ST3 Atmospheric and monsoon Variability and ecosystem response – Adrian Mathews and Joaquim Goes 	
1500-1530	Afternoon tea	
1530-1700	<p style="text-align: center;">SESSION 3 cont...</p> <p>Science Themes. Progress reports - delivered by ST team Chairs. Highlights only - referring to submitted background papers. (10 min each)</p> <ul style="list-style-type: none"> • ST4 Circulation, climate variability and ecosystem change – Amit Tandon and Helen Phillips • ST5 Extreme events and their impacts on ecosystems and human populations – Chari Pattiaratchi • ST6 Unique geological, physical, biogeochemical and ecological features of the Indian Ocean – Jerome Dymant <p>Early Career Scientists Network (ECSN) (as a cross cutting research / capacity development element of IIOE-2)</p> <ul style="list-style-type: none"> • No presentation. Refer Session 1, JPO Australia Node Report paper. <p>Response to ST & ECSN talks / general discussion– are we delivering on the Science Plan?</p> <ul style="list-style-type: none"> • Brief high-level response to talks by Raleigh Hood or Hermann Bange (5 min) • Plenary integrated Q&A (15 min) <p style="text-align: center;">SESSION 4</p> <p>Working Groups. Progress reports - delivered by WG team Chairs. Highlights only - referring to submitted background papers.</p> <p>Chaired by Shailesh Nayak or Rajan Sivaramakrishnan, Working Group Coordinators</p> <ul style="list-style-type: none"> • Introduction/overview – Shailesh Nayak and/or Rajan Sivaramakrishnan (10 min) <p>Each speaker 10 min presentation (integrated Q&A at end of session)</p> <ul style="list-style-type: none"> • WG1 Tentative: WG1 Science and Research – Raleigh Hood / Hermann Bange (Note: input RE: WG1 Science and Research may defer to what has been presented in previous sessions – TBA) • WG2 Data and Information Management – Cynthia Chandler / Harrison Ong 'Anda • WG3 Capacity Development – Behrooz Abtahi / Zainal Arifin <p>Housekeeping / announcements - Nick D'Adamo or Satya Prakash</p>	
Wednesday 13 March 2019		

0800-0900	Registration	
0900-1030	<p style="text-align: center;">SESSION 4 cont...</p> <p>Working Groups. Progress reports - delivered by WG team Chairs. Highlights only - referring to submitted background papers. (some of the talks in this session may be given in consolidated integrated presentations – to be advised).</p> <ul style="list-style-type: none"> • WG4 Operational Coordination – Shailesh Nayak / Rajan Sivaramakrishnan (10 mins) • WG5 Outreach and Communication – Faiza Al-Yamani (5 mins) • WG6 Translating Science for Society – Rezah Badal (5 mins) • WG 7 Resources and Sponsorship – Nick D’Adamo / Satya Prakash (5 mins) <p>Response to WG talks / general discussion– are we delivering on the Implementation Strategy and supporting the Science Plan?</p> <ul style="list-style-type: none"> • Brief high-level response to talks by Shailesh Nayak or Rajan Sivaramakrishnan (5 min) • Plenary integrated Q&A (15 min) <p style="text-align: center;">SESSION 5</p> <p>Review of the ST/WG framework structure (Ref: briefing paper published in preceding IIOE-2 newsletters and disseminated ahead of meeting) (75 min)</p> <p>Chaired by Peter Burkill.</p> <ul style="list-style-type: none"> • Background on behalf of the Steering Committee Co-Chairs - Peter Burkill (15 min) • Plenary discussion (30 min) 	
1030-1100	Morning Tea	
1100-1230	<p style="text-align: center;">SESSION 5 cont...</p> <p>Consideration of simplification of the ST/WG framework structure. Cont...</p> <ul style="list-style-type: none"> • Plenary discussion (cont...) and resolution on the way forward (30 mins) <p style="text-align: center;">SESSION 6</p> <p>Progress reports. IOC regional bodies (contributions to IIOE-2 through IOC Regional Bodies)</p> <p>Chaired by Vladimir Ryabinin (TBC)</p> <p>Each speaker 10 min presentation (integrated Q&A at end of talks)</p> <ul style="list-style-type: none"> • IOC AFRICA – Johnson Kazungu (10 min) • IOC WESTPAC – Kentaro Ando or Somkiat Khokiattiwong (10 min) • IOCINDIO – M Atmanand (10 min) <p>Response to IOC Regional Bodies talks - are we delivering on the Implementation Strategy and supporting the Science Plan?</p>	

	<ul style="list-style-type: none"> Brief high-level response to talks by Vladimir Ryabinin (TBC) and plenary integrated Q&A (10) <p style="text-align: center;">SESSION 7</p> <p>Contingency Session to allow for IIOE-2 Endorsed Project or new initiative presentations not yet covered in previous sessions.</p> <ul style="list-style-type: none"> West Indian Ocean Upwelling Research Initiative (WIOURI) – Mike Roberts (10 min) Nekton – Nick Hardman-Mountford (10 min) 	
1230-1330	Lunch	
1330-1500	<p style="text-align: center;">SESSION 7 cont...</p> <p>Contingency Session to allow for IIOE-2 Endorsed Project or new initiative presentations not yet covered in previous sessions.</p> <ul style="list-style-type: none"> Oceanographic drivers of ecosystem variability in the Chagos Archipelago: <i>Conservation strategies for biodiversity hotspots and safe havens in a changing climate</i> - Phil Hosegood (10 min) Update on Indian Ocean studies by KIOST, Republic of Korea - TaeKeun Rho - (10 min) <p style="text-align: center;">SESSION 8</p> <p>Continuing IIOE-2 beyond 2020. (20 mins)</p> <ul style="list-style-type: none"> General plenary discussion and formulation of a resolution – chaired by Satheesh Shenoi. <p style="text-align: center;">SESSION 9</p> <p>Major Indian Ocean Science Symposium 2020 (to include a focus on IIOE-2) planned for March 2020, Goa, India (15 mins)</p> <ul style="list-style-type: none"> Status report on hosting, planning etc. and plenary Q & A – chaired by Satheesh Shenoi. <p style="text-align: center;">SESSION 10</p> <p>Any other business (5-25 mins) TBA</p> <p>Closing comments by Co-Chairs (TBA) of SC (10 mins) TBA</p>	
1500-1530	Afternoon Tea / end of meeting	