



**INTERNATIONAL  
OCEAN DRILLING  
PROGRAMME**

## **IODP³ Interim MSP Facility Board (iMSP-FB) Meeting**

**20 – 22 May 2025, JAMSTEC Headquarters, Yokosuka, Japan (and Zoom)**

### **Consensus Items**

#### **IODP³ iMSP-FB Consensus 2025-05-01: Thanks to the meeting host**

The iMSP-FB enthusiastically thanks JAMSTEC for hosting the meeting. We thank Nobu Eguchi for his leadership and the excellent team who have been gracious and welcoming and kept us well caffeinated and fed.

#### **IODP³ iMSP-FB Consensus 2025-05-02: Thanks to the Science Office**

The iMSP-FB would like to thank the Science Office for the tremendous effort put in over the last half of 2024 and the first half of 2025 to help with the transition to the new programme. This has required many weekends working, extra meetings and exceptionally short turnarounds between various iSEP meetings and those of the facility board. Tony Morris, Nobu Eguchi, Chiara Amadori, Jodie Fisher, Myriam Kars - we thank you for the outstanding efforts to facilitate our meetings and all the work you put in to manage the transition to IODP³.

#### **IODP³ iMSP-FB Consensus 2025-05-03: Thanks to Michele Rebesco and Kyoko Okino**

The iMSP-FB would like to thank Michele Rebesco and Kyoko Okino for their service to the facility boards at the end of the last program and for being willing to stay on to help the facility board during the transition to the new programme. We are profoundly grateful for the time and effort you put into the facility boards over the years, and we wish you well in your future endeavours.

#### **IODP³ iMSP-FB Consensus 2025-05-04: Scheduling P1106 as 502E**

The iMSP-FB recommends scheduling the Advanced Implementation Plan for P1106 as part of Expedition 502 for 2025 as Expedition 502E.

#### **IODP³ iMSP-FB Consensus 2025-05-05: 2027 Scheduling options**

The iMSP-FB recommends scheduling the Essential Implementation Plan for P1004-Full, Nadir Impact Crater for 2027. The iMSP-FB understands that ESO is waiting on an external risk analysis report which may impact the implementation of P1004. If the risk analysis suggests that we are unable to implement P1004, then the iMSP-FB recommends scheduling the Advanced Implementation Plan for P941-Full2-Add4, Godzilla Megamullion, using the *D/V Chikyu*. In this case, the IODP³ programme budget for 2027 will cover the operational costs of the *D/V Chikyu*, with use of the ship being provided as an in-kind contribution. If there were funds available to share the operational costs, this would reduce the financial burden on the IODP³ programme budget.

#### **IODP³ iMSP-FB Consensus 2025-05-06: Endorsement of SPARCs**

The iMSP-FB recommends funding for P1102-S (OJP-ASH), P1104-S (SIGNALS) and P1108-S (ENIGMA). We endorse the following co-chiefs for these inaugural SPARCs expeditions:

P1102-S: Robert Musgrave and Ann Dunlea

P1104-S: David Hodell and Arisa Seki

P1108-S: Adam Woodhouse and Jennifer Kasbohm

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-07: Collaboration with ANZIC**

The iMSP-FB welcomes the collaboration and friendship between ECORD, Japan, and ANZIC that allows for scientific ocean research drilling in IODP<sup>3</sup>. We look forward to the signing of the Memorandum of Understanding and our future scientific collaborations.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-08: Collaboration with other scientific drilling programmes**

The iMSP-FB recognises the limited financial budget for Scientific Ocean Drilling in IODP<sup>3</sup>. The iMSP-FB endorses collaborations with other Scientific Ocean Drilling Programmes, particularly China and the USA. The iMSP-FB recognises that this will facilitate more opportunities for science in the coming years and looks forward to understanding the outcomes of these discussions. We endorse the open transparency that will help make the parallel programmes a success.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-09: Encouragement to Brazil**

The iMSP-FB encourages the intention of Brazil to join IODP<sup>3</sup> and we look forward to working with Brazil in the future.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-10: JAMSTEC research facilities for IODP<sup>3</sup>**

The iMSP-FB is enthusiastic about the range of research facilities available through JAMSTEC and would be excited to learn how these research facilities can be used in IODP<sup>3</sup>. We recognise that research facilities are not limited to the *D/V Chikyu* and could involve the use of the seafloor drill and other JAMSTEC research vessels.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-11: IPY2032 and IODP<sup>3</sup>**

The iMSP-FB recognises that now is the time for a concerted and focused effort to foster high-profile scientific drilling projects linked to the International Polar Year in 2032 and encourages engagement with the scientific drilling community to explore ideas that can be progressed as impactful opportunities for international polar programs. We encourage conversations that help explore the feasibility of Scientific Ocean Drilling in polar regions for IPY32.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-12: Collaboration with NSF, Expedition 501**

The iMSP-FB is thrilled about the commencement of Expedition 501 and look forward to the exciting science that will result from the study of New England Shelf Hydrogeology. The iMSP-FB thanks ESO for the exceptional effort it took to get this expedition going. The iMSP-FB also thanks NSF for the tremendous help with permitting and for generous partial funding which helped enable the expedition. We recognise that Expedition 501 is a model for how collaborations between different Scientific Ocean Drilling programmes work in the future.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-13: Thanks to iSEP**

The iMSP-FB sincerely thanks the iSEP co-chairs, Tim Reston and Masa Kinoshita, as well as the science and site members of iSEP for their extensive work this year which has greatly helped the facility board in planning for implementation.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-14: Post-expedition Moratorium Period**

The iMSP-FB wishes to retain a one-year Moratorium Period for offshore IODP<sup>3</sup> drilling/coring expeditions during which Expedition Science Team members have exclusive access to samples and data generated during an expedition. The start of an expedition Moratorium Period should correspond to either the end date of operations or the date when personal samples for post-cruise research are issued to Expedition Science Team members (whichever is latest).

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-15: Publication Policy and authorship rights**

The iMSP-FB endorses a three-year period for all expeditions (i.e. offshore drilling/coring and SPARC expeditions) during which all associated publications in the open literature and in the *Proceedings of the International Ocean Drilling Programme* should be co-authored by all Expedition Science

Team members. Author names should be listed in full, except in cases where journal regulations on authorship prevent this (in which case the form “...and the IODP<sup>3</sup> Expedition XXX Scientists” should be used). For offshore/SPARC expeditions, this three-year period should begin at the start of the Moratorium Period/SPARC start date, respectively.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-16: Approval of Terms of Reference, Guidelines and Policies**

The iMSP-FB approves the Terms of Reference of the Science Evaluation Panel and the SEA Group, and the following IODP<sup>3</sup> programmatic documents:

- IODP<sup>3</sup> Environmental Principles
- Proposal Evaluation Overview
- Confidentiality Policy
- Limited Non-Disclosure Agreements in IODP<sup>3</sup>
- Standard Measurements Policy (already previously approved by the IODP<sup>3</sup> Operators)
- Third Party Tools Policy (already previously approved by the IODP<sup>3</sup> Operators)
- **Submission Guidelines for Scientific Ocean Drilling Proposals**
- **Guidelines for Site Characterization Data**
- **Submission Guidelines for SPARCs**

Approval of the SEP Terms of Reference is given subject to minor changes to the text concerning the relationship between SEP and the SEA Group, as raised by the SEP-Site Co-Chair at the MSP-FB meeting. The Directors of the Science Office are tasked to make these changes in conjunction with the SEP-Site Co-Chair without the need for further review by the MSP-FB. The Directors of the Science Office are also authorised to revise the three guidance documents (listed in bold above) to reflect continued development of the IODP<sup>3</sup> Gateway system without the need for further MSP-FB approval. Substantive changes to any of the other documents listed requires discussion at the MSP-FB (in person or by email) and subsequent MSP-FB approval prior to release.

### **IODP<sup>3</sup> iMSP-FB Consensus 2025-05-17: Next meeting**

The iMSP-FB agrees that the next meeting of the facility board will be in person in a year in an ECORD member country. The facility board meeting in 2027 has been determined through an open competition and has been awarded to Tokyo.