

IODP Forum Meeting #3 - Consensus Items

September 21-22, 2016

Búzios, Brazil

16-01: The Forum approves the agenda for its third meeting in Búzios, Brazil.

16-02: The IODP Forum expresses its undivided support for the enthusiasm displayed by China in its stated intention to expand its participation in IODP through both an increased investment and potential provision in the future of both additional drilling platforms and shore-based facilities (e.g., a core repository).

16-03: The IODP Forum endorses the unique contribution brought to scientific ocean drilling by Japan and the *Chikyu*. The Forum enthusiastically supports the internal campaign of the CIB to seek continued funding from the government of Japan for *Chikyu* operations both for the next ~2 years and for the next phase of IODP (2018-2023). *Chikyu* continues to deliver world-class science, with tremendous ongoing impact for IODP Science Plan challenges and for societally relevant goals in Japan, involving primarily sub-seafloor biosphere and natural hazard objectives.

16-04: The IODP Forum enthusiastically supports the stated initiative from India to conduct IODP planning in the Andaman Sea and adjacent subduction zone. The Forum notes the importance to IODP of continuing cooperation with prospective member states and other countries in this region, and will support India's engagement of relevant scientific communities in all such planning efforts.

16-05: The Forum supports the continuing efforts of Brazil to develop a range of scientific ocean drilling proposals for addressing Science Plan challenges in the western South Atlantic. The Forum recognizes the challenges of implementation of the IODP structure within the Brazilian scientific community and is pleased to see plans for site survey data acquisition as well as continued proposal development. The Forum is also encouraged by ongoing outreach to students in Brazil through short courses and related activities.

16-06: The international marine seismic imaging community has moved toward conducting IODP site surveys in more cooperative ways with combined resources. The IODP Forum endorses that trend and encourages that community to explore options for more efficient and cost-effective use of existing seismic imaging assets and survey funding across all IODP partners. The Forum suggests that the initial steps should include a formal meeting of the international seismic imaging stakeholders within the next year to develop a framework and justification for utilizing existing resources more efficiently in support of IODP, ICDP and other scientific requirements.

16-07: The Forum endorses the suggestion that a workshop be organized to review the results of the extensive drilling by three IODP expeditions that took place in the Izu-Bonin-Mariana (IBM) convergent margin region during 2014. Those expeditions tackled several challenges posed in the decadal Science Plan relating to subduction initiation and generation of continental crust. The workshop should integrate the expeditions' collective results, with a focus on those goals that were achieved, implications of new and surprising

results, goals that were not achieved but could be with available and emerging technology, and the relevance of understanding gained in the IBM system to other convergent margins.

16-08: The Forum enthusiastically thanks the Brazilian organizations sponsoring its third meeting – specifically, Universidade Federal Fluminense, CNPq, CAPES and FAPERJ - in the evocatively beautiful resort town of Armação dos Búzios. We are especially grateful to our colleague Dr. Cleverton Guizan Silva in his role as our personal host and guide, and the excellent coordination by the meeting organizer META. Several Forum members were visiting Brazil for the first time and all enjoyed the climate, the warm hospitality, and the regional food and drink. The Forum acknowledges the participation of Dr. Janaina de Cássia Carvalho (Coordinator of Special Programs, CAPES), Dr. Helenice Vital (member of the Executive Office, CAPES-IODP, and a current member of IODP SEP), and Dr. Luigi Jovane (member of the Scientific Office, CAPES-IODP), and looks forward to the continued engagement of the Brazilian scientific community in all aspects of IODP.

16-09: The Forum enthusiastically accepts the invitation from our Chinese colleagues to hold the next meeting of the Forum (#4) in Shanghai in September 2017 (exact dates to be determined). India has offered to host Forum #5 in Goa in September 2018. The Forum accepts that invitation with equal enthusiasm.