



IODP Forum- Progress Towards IODP Science Plan Challenges

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General Purpose

The IODP Forum is the **custodian of the Science Plan** and is a **venue for exchanging ideas and views on the scientific progress of the program.**

The Forum Chair will also **provide advice to IODP Facility Boards** on Platform Provider activity.

- No budget; attendance by representatives of partner countries/consortia at scheduled meetings is voluntary and is supported by those members
- Philosophical rather than political clout.
- HOWEVER, this phase of SOD is “collaborative”, and in such a form important “program” aspects can get lost. The Forum helps to prevent that from occurring.



Participation

IODP Forum participation is open to representatives from: all countries, consortia, or entities providing funds to platform operations, Program Member Offices, and the Science Support Office, as well as Facility Board chairs and SEP Co-Chairs. Other participants may include representatives from potential new partners in the Program and related scientific organizations interested in the Forum agenda.



IODP 2 - Progress Toward Science Plan Fulfillment: **Expeditions** (Full Proposals) by Theme/Challenge

- Updated after spring 2015 EFB/CIB/JRFB decisions
- Does not (generally) include pre-proposals

Key:

* = holding bin after external review

** = sent to external review after Jan 2015 SEP

() = done at end of first IODP

{ } = security issues

green font = 2012 top US priority challenge for JR

cyan font = MSP

orange font = *Chikyu* (***) = PCT approved)

white font = *JOIDES Resolution*

The Forum Chair maintains a .ppt on the progress of IODP towards fulfillment of the 2013-2023 Science Plan. The latest version of that .ppt can be found at www.iodp.org/iodp-forum.



The Forum meets once/year:

- Last meeting was in July 2015 in Canberra, Australia; next meeting will be in Búzios, Brazil, in September 2016.
- All Forum decisions are by consensus; items arising from the last meeting can be found at www.iodp.org/iodp-forum.
- The following consensus items are of interest and relevance to EFB.



Forum Consensus 15-03: As the ~2018-2019 mid-term renewal of the International Ocean Discovery Program approaches, the **Forum recommends the preparation of 1-2 page, summaries of recent expedition-based achievements vs. further opportunities for each of the 14 challenges of the IODP Science Plan.** These summaries should be written in a style that is appropriate to target funding managers, non-specialists and the general public. If possible, **these summaries should be produced in time to distribute in 2017 to all national and consortium members engaged in IODP-renewal processes.** Possible mechanisms to produce these summaries might range from: (a) <1 day meetings of Co-Chief scientists and outside experts, in association with major conferences such as AGU, EGU, or JpGU, to (b) synthesis mini-workshops (not more than ~ 6-10 participants) for major IODP efforts, such as the multi-expedition investigation of the Asian and Indian Ocean monsoons. The Forum strongly supports efforts by national and consortium IODP offices to consider providing appropriate levels of financial support for these efforts, to take place over the next 12-18 months.



Forum Consensus 15-04: The IODP Forum recommends that all IODP Platform Providers coordinate their actions towards the development of joint activities at the occasion of the International Geological Congress which will be held on August 27th-September 4th, 2016 in Cape Town, South Africa. Activities should include the organization of an IODP-ICDP booth and (possibly) an IODP-related science session, **membership drive for South Africa**.

- *An IODP session was subsequently proposed and accepted, with conveners Camoin, Austin, Becker (1st Forum Chair) and Tatsumi*
- *U.S. abstracts submitted (most with at least some level of USSSP travel support anticipated): Austin (program overview), Becker (CORKs), Christensen (USAC Chair; 356/Indian Ocean paleo-climate), Dick (360 Co-Chief), Fulthorpe (356 Co-Chief).*
- *ECORD scientists also submitted multiple abstracts.*
- *As of this writing, 24 IODP-related abstracts have been submitted; dates of multiple IODP session(s) being finalized.*



Forum Consensus 15-05: A thorough review of education and outreach activities across IODP should be a major agenda item for each future Forum meeting, with the aim of better coordination of these activities and identifying opportunities for collaboration.



Forum Consensus 15-06: The Forum appreciates and seconds the SEP statement on marine **seismic site survey data importance and acquisition challenges**, and stresses the **vital importance of the linkage between seismic data and drilling in IODP**.

Forum Action Item: Progress toward addressing the challenges related to international coordination and acquisition of IODP-related seismic data will be an important focus at the 2016 Forum meeting.



Forum Consensus 15-08: The Forum endorses the suggestions by two of its members for **potential IODP workshops in coming years. These are: (1) an Antarctic-Southern Ocean workshop to provide an integrated perspective on proposed IODP and sub-glacial drilling in the region** (*Note: A USSSP-supported workshop entitled “Antarctica’s Cenozoic Ice and Climate History: New science and challenges of drilling in Antarctic waters” has just been held in College Station.*), and (2) a Global Monsoon workshop to integrate results of monsoon investigations throughout the world with results of the recent and upcoming IODP Pacific and Indian Ocean monsoon drilling programs.



Questions? Comments?



Buzios, Brazil