

IODP Council Meeting Minutes

Kyoto, Japan; Wednesday 16 June 2010

Points of Agreement

- 1) There will be a combination meeting at the next IODP Council/SASEC meeting in June 2011 at which all of the reports will be presented. This will prevent duplication of reports.
- 2) IODP Council Members/IWG+ members will get SASEC logistics and agenda.
- 3) The next IODP Council meeting will be part of the IWG+ meeting and held the week of 13 June 2011 in Amsterdam, Netherlands hosted by Jan W. de Leeuw. The plan is as follows:
 - 15 June 2011: reporting session (joint with SASEC, IODP-MI members, and IWG+ members and observers).
 - 16-17 June 2011: IODP Council/ IWG+ meeting

Action Items

- 1) Send comments on the draft science plan to M. Raymo by 25 June.
- 2) The figure on cumulative financial contributions to the program will be sent to all for comments and corrections.

IODP Council Attendees:

Jamie Allan, NSF
Wataru Azuma, JAMSTEC
Fernando Barriga, ECORD
Rodey Batiza, NSF
Se Won Chang, KIGAM
Anne deVernal, ECORD
David Divins, USIO
Jun Fukutomi, JAMSTEC
Robert Gatliff, ECORD
Shinji Hida, MEXT
Hiroyuki Kikuta, JAMSTEC
Shin'ichi Kuramoto, JAMSTEC
Hans Christian Larsen, IOPD-MI
Guido Lüniger, ECORD

Ian MacGregor, Triennium Review Chair
Alexander Matul, Shirshov Inst. Russia
Charna Meth, COL
Catherine Mevel, ECORD
Dhananjai Pandey, NCAOR India
Mirielle Perrin, ECORD
Maureen Raymo, SASEC Chair
Ian Ridley, NSF
Jose Sanchez, ECORD
Jeff Schuffert, COL
Shingo Shibata, MEXT
Deborah Smith, NSF
Chris Yeats, ANZIC

0900 hr 16 June 2010

1. Welcoming remarks and introductions by Shingo Shibata
2. Agenda additions and modifications
 - A description of NSF's audit was added to Other Business (Batiza)
 - A financial contributions discussion was added to Other Business (Allan)

The agenda was approved as amended

3. The minutes from the last IODP Council in Washington, DC June 2009 were discussed. The following items need to be amended:
 - Chris Yeats is affiliated with ANZIC.
 - Add notes on around the table.The minutes were approved as amended.
4. Around the table updates.

India/MoES: India had four participants on IODP expeditions. MoES invites academics, students, researchers to apply for expeditions. A short list is created and sent to the IOs.

At the July 5-9 2010 Asia Oceania Geosciences Society (AOGS) meeting there will be an IODP session to discuss the Indian science plan, which is available on web site www.ncaor.gov.in. The session is open to all. Scientists will consolidate the science plan into a proposal to be submitted in October 2010 for drilling in the Indian ocean. A workshop put together by the U.S Consortium for Ocean Leadership will be held in Goa, India sometime later this year.

NSF: A written update on JOIDES Resolution (JR) activities is in the SASEC agenda book. There was a drilling schedule discussion at SASEC. The JR might end the current program in the Indian ocean, which would be important to India.

ECORD: A written report for ECORD is in the SASEC agenda book. ECORD contributes 3 participation units to the commingled funds, which makes up most of the SOCs. The remaining participation unit in POCs is used to fund mission specific platform operations. ECORD is aiming to implement two MSP operations before the end of the program. However, with the increased costs of contracting platforms, their current POC budget is insufficient. They are currently discussing with the Lead Agencies and IODP-MI on how to move forward.

MEXT: MEXT has a written report in the SASEC agenda book. Japan has a new prime minister, and thus a new budgetary system. There was a high level US/Japan meeting the week before the SASEC meeting at which the importance of IODP as a successful international program was recognized. It was agreed that Japan and the U.S. would continue to lead the program now and in the future.

ANZIC: ANZIC plans to be in the program post 2013, at a financial level that will be at least what they currently contribute. There is no chance of adding a platform to the program from Australia. Attempts are still ongoing to create an Asian consortium.

KIGAM: KIGAM did not present an update at this meeting, but did so at the SASEC combined meeting.

Russia: Russia is waiting for governmental approval to join IODP, but the time frame is not known.

India: They are building a new polar research vessel. The minister of MoES is a geologist which is good for geology.

USIO: There is a written report from the USIO in the SASEC agenda book. The schedule of the JR is still to be firmed up. The JR is in a maintenance phase now. The JR completed 6 expeditions. The labs are now being modified based on input from the scientific parties. At the beginning of July the JR will be going to the Juan de Fuca to install CORKS.

JAMSTEC: A summary of Chikyu operations was presented: Okinawa to Nankai to Shimokita CPP. It is an aggressive schedule. At the PMT meeting in Bremen a detailed plan for Chikyu drilling will be discussed. It will be challenging to drill to 7 km and install an observatory. The riser will drill to 4 km next year as a start.

Comment – PMT is meeting now in Bremen. It seems like the plan is firm and technologically feasible. They need 5 months of funding to succeed.

There is a new program of microbiology at Kochi center. They are trying to make CT scan data available to the community. The recent Mohole Workshop was well attended and is encouraging planning activities for future (6 km deep hole). The workshop was a combination of scientists and drilling engineers. The 3D seismic experiment off of Costa Rica is seen as being very positive. The Chikyu needs big chunks of time to do riser drilling and be successful.

ESO: The New Jersey expedition is complete. The onshore party for the Great Barrier Reef (GBR) begins next week. Tahiti drilling of coral reefs had fantastic recovery – it was exceptional. The GBR had an average recovery of about 30% which is not too bad compared with previous coral drilling. They logged only 4 of holes, which was a choice of the co-chief scientists. Strong currents made it necessary to use a larger coring string. Cores have gotten through 1 or 2 Pleistocene glacial cycles. The rest of this year and

2011 there will be no MSP drilling. They are now exploring Chixulub and Hawaii for 2012/2013.

5. Approved Program Plan

A guidance of \$23.5M was given to IODP-MI based on cash flow. IODP-MI then produced an APP based on this number. They are within budget guidance. There are some issues from membership contributions to commingled funds. If the budget is revised downwards, this will affect the program. IODP-MI will submit a final APP to NSF in August for approval by the lead agencies. There may be a need to consider adding 2 weeks to the Superfast expedition.

Comment: The guidance of \$23.5M was given for innovation. There has been only crude budget analysis, but if there are fewer funds available, then it will be necessary to reduce the budget guidance.

6. New Science Plan update

The INVEST report is on the IODP-MI website. The Science Plan Writing Committee (SPWC) held two meetings, one in mid-February and the other in mid-May. There are 4 areas of science focus. The science plan is in draft format. The chair of the committee will revise the plan. In Aug-Sept timeframe the plan will go out for community review. 5-11 October there should be revised version. A science writer will edit the final revision. The plan should be ready next year. The science plan needs an accompanying implementation plan. Also may need to include how the program will be organized and possible outreach. A website to the new program will be needed when the new name is chosen.

Individuals can send comments to Maureen Raymo by the 25 June, to be communicated to the SPWC chair.

7. NSF Audit - Batiza

NSF started work on the audit in November. The NSF Inspector General hires an accounting firm to do audits, which assures International partners that funds were received and spent correctly. Three years ago NSF/ODP had to start paying for the audit. The commingled funds account earns interest, and NSF uses the interest to travel internationally for the program. Money doesn't reside in the bank long. There was only \$100k interest last year. The report of the audit will be verbal with perhaps a spreadsheet done by the ODP program managers.

8. Financial contributions to the program

The figure that was shown will be sent to all for comments and corrections.

9. Comment on APP

There was no scientific achievement summary included in the APP of the previous years and Shibata asked for it to be included this year. It was included in this year's APP, but writing style needs to be improved. Batiza mentioned that the USIO does a good job of

providing summaries of expeditions, and those could be forward to IODP-MI to be included in the APP.

Who is the audience for the APP? Knowing the audience will help to define the detail of the science needed in the APP. Perhaps the APP needs only a small map and highlights. A URL to more information might be the best solution.

10. IODP Council in 2011.

Should there be an IODP Council meeting in 2011 or just an IWG+ meeting? IODP council and IWG+ have different functions: IODP council is looking at the current program and IWG+ is preparing the next phase. It was agreed that there needed to be an IODP Council meeting but that it will be part of the IWG+ meeting in practice in the future.

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12:00 hr: Adjourn