

**#19 PMT Meeting
18 December 2010
Serrano Hotel, San Francisco, CA, USA
Executive Summary**

Agenda

1. An initial update Exp.332 and Exp.333 (by CDEX)
2. Presentation of revised FY11-13 Chikyu schedule/assigned time windows for IODP (by CDEX)
3. Discussion Exp.338 and Following science/operation plan Include Exp.338 preparation time line
4. Discussion Stage 2 2nd Post-Expedition meeting plan
5. Discussion NanTroSEIZE publication issues
6. Discussion NanTroSEIZE PMT future roles, tasks, & members
7. Others

Meeting participants list

Gaku Kimura	University of Tokyo
Geoff Wheat	Monterey Bay Aquarium Research Institute
Greg Moore	University of Hawaii
Harold Tobin	University of Wisconsin
Issa Kagaya	IODP-MI
Masa Kinoshita	IFREE, JAMSTEC
Masaoki Yamao	CDEX
Mike Underwood	University of Missouri
Nobu Eguchi	CDEX
Nori Kyo	CDEX
Ryota Hino	Tohoku University
Yoshi Kawamura	IODP-MI

not require riser operation. PMT requested that CDEX create an operational plan for the coming OTF with consideration of those PMT 3 options input.

[FY2012 – FY2013 Operational Plan (7 month time window)]

Consensus 1012-2: PMT suggested following drilling plan at C0002 deep riser hole for FY2012 7 month time window;

- Nominal coring goals, subject to time considerations:
 - 50 m at 16" casing depth
 - 50 m at 13 3/8" casing depth
 - 200 m at 11 3/4" liner depth (high priority, length can change)
- Wireline Logging at each open hole interval with following measurements (11 3/4" interval is highest priority)
 - Full suite of normal Wireline Logging runs
 - ZVSP (Zero Offset VSP)
 - MDT measurements: single plus dual packer mode
- If possible, drill ahead in LWD mode across megasplay fault

Action item 1012-2: to provide precise time estimate for C0002 deep riser hole drilling plan on Consensus 2 and reconsider whether GMI result and precise time estimation will be different or not. (by CDEX)

Background: CDEX presented C0002 deep riser hole tentative drilling plan for late FY2012 and FY2013 7 month IODP time window operation. This tentative plan shows two type of operational case for FY2013, Case 1: TD 6,200mbsf with scientific operation and Case 2: TD 7,000mbsf without scientific operation. PMT agreed there is no possibility to take Case 2 because of no scientific operation. PMT agreed to have coring operation and suite set of normal Wireline Logging at each interval of casing depth. PMT requested CDEX to reconsider whether GMI result and precise time estimation will be different.

[Exp.338 Pre-Expedition Planning]

Consensus 1012-3: PMT agreed to cancel current Call for Participants and restart Call in April 2011 for postponed Exp.338.

Consensus 1012-4: PMT agreed science party model and staffing schedule for postponed Exp.338 as follows;

- Science Party Model
 - 2 Super Co-Chiefs with ~ 4 additional Co-Chiefs.
 - 4 science parties with 12 - 13 scientists in each party.
 - 1 week overlap for each party.
 - 4th party should be larger in number than others.
 - Total number of scientists in the expedition will be around 60.
 - SCs role and participation to the expedition should be considered and decided in advance

Consensus 1012-5: PMT agreed following pre-expedition planning include staffing schedule for postponed Exp.338.

end-Dec-2010:	Contact PMOs to explain the situation of Exp.338. (by CDEX)
Jan-2011:	Get LA approval for revised Chikyu operation schedule plan. (by IODP-MI)
end-Jan-2011:	Discuss Super Co-Chiefs candidates by e-mail. (by PMT)
end-Feb-2011:	Send invitations to Super Co-chiefs and Co-chiefs. (by CDEX)
early-Apr-2011:	Pre-expedition meeting. Finalize prospectus. (by CDEX)
end-Apr-2011:	Prospectus published and announce PMOs to start Call. (by CDEX)
end-Jun-2011:	End of Call. Start nomination in PMOs.
end-Jul-2011:	End of PMOs nomination.
1-Aug-2011:	CDEX receive nomination list from PMOs.

Background: PMT discussed pre-expedition planning for postponed Exp.338 and agreed to this proposed new schedule include cancelation of the current Call and restart in the end of April 2011. Also PMT discussed new model for science party and agreed to having Super Co-Chief Scientists (2) who can oversee the entire expedition including 4 science parties and their Co-Chiefs Scientists. PMT will discuss these Super Co-Chief Scientist candidates in Jan 2011. CDEX was requested to follow IODP normal process of providing prospectus before starting its expedition Call.

[Observatory Planning]

Consensus 1012-6: PMT agreed to revise the strategy for Observatory planning from current ad-hoc team model to a more formal longer term strategy, with leadership by an Observatory Specialty Coordinator.

Action item 1012-3: to clearly define roles and responsibilities of Observatory scientists within PMT include following aspects. (by Observatory team)

- Observatory Specialty Coordinator
- Current Observatory teams function in new model
- Assign lead liaison in JAMSTEC/CDEX to support Observatory scientists

Background: Masa Kinoshita reported that current ad-hoc team style Observatory planning strategy model will be unsuitable when observatory data begin to become available. Masa proposed new strategy for longer term Observatory planning model; 1) assign an Observatory Specialty Coordinator, 2) assign a lead liaison person in JAMSTEC/CDEX to support coordination and communication between Observatory scientists and CDEX, 3) Current Observatory team will be work as “advisory panel” function to provide feedback to PMT. PMT agreed importance of having new model and requested Masa to discuss detail of roles and responsibilities of Observatory scientists in new model with current Observatory team.

[Publication Follow-up]

Consensus 1012-7: PMT agreed on the importance of following up scientific outcome from non-performers, who should respond based on their own responsibility as shipboard scientists and/or sample requesters. Co-Chiefs and Specialty Coordinators need to follow up on publication plan of expedition with EPMs and Sean Toczko as the editor in chief.

Background: Some NanTroSEIZE expedition scientists include Co-Chief Scientist has been not publishing any of scientific outcomes or submitting their publication plan to EPM.

[2nd Post-Expedition meeting for Stage 2]

Consensus 1012-8: CDEX set 2nd Post-Expedition meeting for Stage 2 Exp.319, 322 on September 2011 at Barcelona Spain, to include Specialty Coordinators and Chief Project Scientists. Depending on developments, this may be the appropriate time for the next PMT meeting as well. Specialty Coordinators will organize presentation based on themes