

**Interim Science Steering and Evaluation Panels  
for the  
Dynamics of Earth's Environment (ESSEP) and Earth's Interior (ISSEP)**

6-9 June 2002, Chaminade  
Santa Cruz, CA (USA)

**Minutes**

**Thursday morning, 6 June 2002,**

**Joint Session**

**1. Introductory Remarks**

Tim Byrne opened the Second meeting of the interim Scientific Steering and Evaluation Panels.

The co-chairs thanked the iSAS Office and host Christina Ravelo for the excellent arrangements for the meeting ; the panels are also grateful to Bridget Chisholm, of the JOI office, for her help in arranging the meeting.

They thanked also Ivano Aiello, Bob Garrison and Casey Moore, the field trip leaders, for the organization of an outstanding one-day field trip on Miocene carbon-bearing rocks in the Santa Cruz area.

After introduction of panel members, liaisons, and guests, the minutes of the Yokosuka meeting were approved and the meeting host Christina Ravelo offered some information on local logistics of the meeting.

**2. NSF greetings : Brad Clement**

***NSF news :***

a) NSF is proposing to double it's budget over the next five years (as the National Institute of Health has done).

***ODP and IODP news :***

Brad Clement informed the panels that Ocean Science Division at NSF had reorganized and that Bruce Malfait and Paul Dauphin have recently moved to new positions ; Paul Dauphin is now Director of ODP and Bruce Malfait is the Head of Marine Sciences.

a) The plan for IODP was presented to the National Science Board last August for consideration. The response was apparently very positive.

b) NSF attended the launching of Chikyu in January 2003.

c) NSF has hired an assistant to help develop the Request for Proposals (RFP) for the non-riser ship (i.e., JR replacement).

d) He then stated that NSF and MEXT are continuing to work on and develop a memorandum of understanding for IODP.

### **3. MEXT greetings : Hitoshi Mikada**

Hitoshi Mikada presented the recent progress of the major activities developed by MEXT in IODP.

- The riser vessel “Chikyu” was launched at Tamano on January, 18th 2002.
- The CDEX(Center for Deep Earth Exploration) will be set up in JAMSTEC in October 2002.
- Seismic survey for drilling operation training cruises are planned in FY 2002.
- The Advanced Database System has been developed.
- MEXT will cooperate in the construction of the Kochi Core Preservation and Analysis Center (Marine Core Research Center, Kochi University; 2002-2003). A 10 year-storage of cores collected by the “Chikyu” is planned as well as standardized data analysis of samples (analysis by same equipments as onboard the “Chikyu”).
- The FY 2003 budget request has been prepared .
- The implementing memoranda between MEXT and NSF and between members and lead agencies have been completed.
- The establishment of the CMO (Central Management Office) has been prepared.

Hitoshi Mikada then summarized the schedule of IODP.

>> Tim Byrne asked for more details regarding the purpose of seismic survey for drilling operation training cruises planned in FY 2002.

Wonn Soh replied that these training cruises are planned to check safety issues.

### **4. OD21 Report : Hitoshi Mikada**

Hitoshi Mikada presented a series of photos and drawings documenting the technical and laboratory installations and facilities onboard the riser vessel “Chikyu”.

Hitoshi Mikada then presented the project regarding the construction of the Kochi Core Preservation and Analysis Center. Finally, he reminded that information regarding OD21 are available on JAMSTEC home page : <http://www.jamstec.go.jp> and that contact can be made by email at : od21@jamstec.go.jp.

### **5. iSAS Office Report : Nobu Eguchi**

Nobu Eguchi reported on the status of active proposals. So far, the number of proposal transferred from the JOIDES Office to the iSAS Office amounted to 67. For the October 1st deadline, the iSAS Office received 11 revised proposals and addenda as well as 11 new proposals ; 5 of these proposals have been forwarded to iPC. For the April 1st deadline, the iSAS Office received 25 revised proposals and addenda as well as 7 new proposals. There are 85 active proposals in the system.

With respect to the ISP broad scientific themes, these 85 active proposals are distributed as follows :

- Environment : 48 (56.5 %)
- Deep Biosphere : 19 (22.4 %)
- Solid Earth : 18 (21.2 %)

Lead proponents are from 14 countries and all proponents of 29 countries.

Nobu Eguchi reported on the nomination of chairs and co-chairs : Barry Katz (iPPSP), Kate Moran (iTAP), Jamie Allan and Eeichi Kikawa (iSCiMP), Harry Doust (iILP) and André Droxler and Shin'ichi Kuramoto (iSSP).

Finally, Nobu Eguchi briefly reported on the scheduling of the past and forthcoming meetings :

- iPC : Portland (August 2001), Yokohama (March 2001) and Ghent (August 2002) ;
- iSSEPs : Yokosuka (November 2001), Santa Cruz (June 2002) and Montpellier (November 2002) ;
- iSSP : Beijing (February 2002), Palisades (July 2002) ;
- iSciMP : Honolulu (December 2001), College Station (June 2002) ;
- iPPSP : Barcelone (June 2002) ;
- iTAP : San Francisco (July 2002).

## **6. iSSP Report : André Droxler and Kirk MacIntosh**

Kirk McIntosh recalled the responsibilities of iSSP that are related to 1) Safety issues ; 2) Maximum return for drilling (to make sure that the drilling results are considered in the context of the local and sometimes regional geologic environment), and 3) Optimization of the drilling site.

Kirk McIntosh then reported on the handling of proposals by iSSP : 1) determine the target types ; 2) check data submitted since the last review ; write up an evaluation ; 3) write a letter to the proponents. He specified that the various categories of the target types depend on the drilling targets and the environments and that all these aspects are taken into account in the site survey readiness classification scheme provided by iSSP.

André Droxler reported on the last iSSP which was held in Beijing (China). He presented the site survey data required for Mission Specific Platform projects and explained that due to the large number of environments concerned there will be a case by case consideration for these proposals. However, he expressed the need for guidelines in order to ensure consistent treatment and explained that iSSP discussed the following : a) shallow water/shallow water target <100m ; b) shallow water/intermediate target (100-1000 m) ; c) shallow water/deep target (riser) >1000 m ; d) deeper water (beyond shelf)/shallow target.

Finally André Droxler informed the iSSEPs that iSSP will attempt to provide long term liaisons to iSSEPs and iPPSP as much as schedules permit.

## **7. ICDP Report : Ulrich Harms**

Ulrich Harms presented the major research themes of ICDP :

- Earthquakes and volcanic eruptions ;
- Earth's climates ;
- Orogenic processes.

He summarized the funding strategy of ICDP and explained that the grants are devoted to project development and drilling related expenses but are not used to support science. Such a funding strategy fosters international cooperation and project development.

Ulrich Harms presented the various ICDP themes and projects and made a review of the currently active or approved projects for which ICDP provides an operational support : China,

Chicxulub, Mallik gas hydrate research well (Canadian Arctic), San Andreas Fault, Unzen drilling project (Japan), Hawaii scientific drilling project, Lake Malawi.

>> Hitoshi Mikada asked Ulrich Harms about potential collaboration between ICDP and IODP. Ulrich Harms replied that the collaboration between the two programs is welcome and noted that such a collaboration already exists between ICDP and IODP.

>> Hitoshi Mikada asked about the structure of ICDP. Ulrich Harms replied that there are some similarities with IODP but there are only three panels in ICDP.

>> Helmut Weissert asked how the membership is determined. Ulrich Harms replied that the members are those who are paying for the program.

## **8. Hydrogeology PPG Report and Greatest Hits Volume : Gilbert Camoin**

Gilbert Camoin informed the iSSEPs members that the JOIDES Office sent to SSEP chairs, Tim Byrne and Gilbert Camoin, the final report of the Hydrogeology PPG. Tim Byrne and Gilbert Camoin have decided to offer to the iSSEPs members the possibility to participate to the review of this report before sending it to the JOIDES Office for final approval. Gilbert Camoin asked for volunteers : Peter Flemings, Mike Mottl and John Chen proposed themselves to review this report. Proposed JOIDES SSEP panel members will be contacted by email and asked to review this report as soon as possible.

Gilbert Camoin informed the iSSEPs members that the JOIDES Office has already collected abstracts of the articles that will compose the Volume II of the ODP Greatest Hits. Like for the Hydrogeology PPG report, Tim Byrne and Gilbert Camoin have decided to offer to the iSSEPs members the possibility to review these abstracts with JOIDES SSEP members ; the purpose is to select the « top twenty » and to suggest other topics that should appear in that volume. Colin Devey, Gabe Filippelli, Donna Blackman and Liz Screatton are volunteers to review these abstracts ; proposed JOIDES SSEP panel members will be contacted by email and asked to review these abstracts as soon as possible.

## **9. Introduction to reviewing processes : Gilbert Camoin**

Before starting with the reviewing processes, Gilbert Camoin reviewed the conflict of interest rules and confidentiality requirements prior to the start of proposal reviews. Proponents are excluded from being in the room during proposal discussion, as are those having active projects closely related to the projects proposed. iSSEP members at the same institutions as a proponent must identify themselves to the iSSEP chairs prior to review discussions.

Gilbert Camoin noted that 20 proposals concern the ISP Theme 2 « Environmental Changes, Processes and Effects », 8 the ISP Theme 1 « Deep Biosphere and the Subseafloor Ocean » and 4 the ISP Theme 3 « Solid Earth Cycles and Geodynamics ».

**Thursday afternoon, 6 June 2002**

## Separate ISSEP and ESSEP Meetings to Review Proposals

### 10. Proposal Reviews

During the review meetings (June 6-9) the panels considered the following proposals:

#### Revised Proposals and Pre-proposals :

Proposal No and iSSEPs		Title	Lead Proponent
515-Full	E/I	Black and Marmara Seas	Flood
519-Add2	E	South Pacific Sea Level	Camoin
520-Add	I/E	Kyushu-Palau Ridge	Ohara
533-Full3	E/I	Arctic-Lomonosov Ridge	Backman
537-Full4	I/E	Costa Rica Seismogenic Zone	von Huene
543-Full2	E/I	CORK in Hole 642E	Harris
548-Add	I/E	Chicxulub K-T Impact Crater	Morgan
553-Full	I/E	Cascadia Margin Hydrates	Hyndman
554-Full4	E/I	Gulf of Mexico Hydrates	Kennicutt
555-Full3	I/E	Continental Collision, crete	Kopf
557-Full2	E/I	Storegga Slide	Andreassen
564-Full	E/I	New Jersey Shallow Shelf	Miller
572-Full3	E/I	N. Atlantic Late Neogene	Channell
573-Full2	E	Porcupine Basin Carbonate Mounds	Henriet
578-Pre	E	Marmara Sea Gateway	Hiscott
581-Full2	E	Late Pleistocene Coralgal Banks	Droxler
584-Full2	I/E	TAG II Hydrothermal	Rona
589-Full3	I/E	Gulf of Mexico Overpressures	Flemings
591-Full	I/E	Conical Seamount, New Ireland Basin	Herzig
593-Full	E	Gulf of Mexico Neogene Climate	Flower
595-Full3	E/I	Indus Fan and Murray Ridge	Clift
597-Full	E/I	Southern Alaska Transect	Jaeger
602-Pre2	E/I	Tropical Epeiric Seas	Edgar
607-Full	I/E	New Jersey Slope	Dugan
610-Full2	E	W. Florida Margin	Mallinson

#### New proposals

Proposal No and iSSEPs		Title	Lead Proponent
611-Pre	E	Pacific Warm Pool	Stott
612-Pre	I/E	Geodynamo	Yamazaki
613-Pre	E/I	NW Pacific Margin Transect	Hoyanagi
614-Pre	I	Izu-Bonin Arc	Tamura
615-Pre	E/I	NW Pacific Coral Reefs	Matsuda
616-Pre	E/I	North Carolina Margin	Bralower

The conflict of interest rules and confidentiality requirements have been respected during the whole review procedure. Michelle Kominz left for the review of 564, Gilbert Camoin left for the reviews of 519 and 581, Andre Droxler left for the review of 581, Histoichi Mikada for reviews of 537, 612 and 615, Liz Screamton left for the reviews of 555 and 572, and Wonn Soh left for the reviews of 615, 612 and 537.

In addition to the separate meetings to review the proposals, two thematic working group meetings (« Environmental changes and Forcings » and « Deep Biosphere and the Subseafloor Ocean ») were scheduled respectively on Friday evening and Saturday afternoon.

These joint working groups met after the two panels had separately discussed the proposals of joint interest on these themes. The first job of the working group was to ensure that a single coordinated review, representing both panel perspectives, gets written. This means reconciling different viewpoints between the panels, and deciding individual responsibilities for writing and revising the panel comments.

The panels ended the afternoon session at 1800.

## **Friday Morning, 7 June 2002**

### **Joint session**

#### **11. iPC and IWG Reports : Ted Moore**

##### **- iPC Report :**

Ted Moore reported on the March meeting in Yokohama during which iPC reviewed the proposals forwarded by the iSSEPs after their November meeting.

He informed the iSSEPs that the mandates of the two last panels (iILP and iTAP) have been approved during that meeting and that all panels should be populated for the next iPC meeting which will be held in Ghent next August. He indicated that the minutes of this meeting have been posted on the iSAS web site and insisted on the fact that iPC looks forward to « bottom up » advices from the iSSEPs.

##### **- IWG Report :**

Ted Moore then reported on the very recent IWG meeting that was held in Stockholm few days before the iSSEPs Santa Cruz meeting. Regarding the constitution and mandates of the Central Management Office (CMO), he noted that IWG decisions followed most of the IPSC recommendations. He informed the iSSEPs members that four principles will characterize the CMO :

- 1) CMO will be a legal entity that will be able to accept money and to make contracts ;
- 2) CMO will be unbiaised ;
- 3) CMO will be independent and have a board of governors ; their number will be proportional to funding ;
- 4) CMO will be dedicated to ocean drilling.

Ted Moore noted also that the CMO must be incorporated in the United States and that the office can be located everywhere in the World. He noted that the JOIDES Office-equivalent will be permanently based in one spot [ Japan ], although the Director can be from anywhere.

Over-reaching subcontracts of the CMO will include : 1) Data management, 2) sample storage, 3) Publications, and 4) engineering development.

Other subcontracts will concern the various drilling platforms and research vessels.

Ted Moore indicated that an agreement between MEXT and NSF might be reached before July 30th, 2002 and then signed in January 2003. He noted also that the European countries have made good progress to acquire funds from the European Union via ECORD to support Mission Specific Platform operations.

>> Mike Mottl raised the problem of the date of the first drilling operations.

Ted Moore replied that drilling operations by mission specific platform could start as early as possible, most probably in summer 2004. The non-riser ship should be able to start drilling in FY 2005. The riser ship should be available in 2007 for starting training cruises for two years.

>> Hajimu Kinoshita informed the iSSEPs that Chinese, Korean and Australian observers have been invited to attend iSAS meetings.

>> Donna Blackman asked about the progress regarding the handling of Complex Drilling Projects (CDP).

Ted Moore replied that a discussion document will be provided to the iSSEPs members during the Santa Cruz meeting and that inputs from the iSSEPs will be welcome. He informed the iSSEPs members that other organisations (e.g. USSAC, Margins, ICDP, Ridges, Images) must fund workshops to organize these CDPs as iSAS and IODP structures must stay independent.

>> Hitoshi Mikada asked whether the collaboration with other programs, like ICDP, is wished.

Ted Moore replied that the collaboration with other programs must be emphasized.

>> Michelle Kominz asked if 3D seismics could be funded by IODP.

Ted Moore replied that these surveys should be funded by groups like Margins or by the industry.

## **Friday morning and afternoon, 7 June 2002**

### **Separate iSSEP and iESSEP Meetings**

#### **Cont. 10. Proposal Reviews**

The panels ended the afternoon session at 1800.

## **Friday evening, 7 June 2002**

### **Meeting of Joint iSSEP Review Working Group 1 « Environmental Changes and Forcings »**

#### Members :

John Chen (iSSEP)

Gabe Filippelli (iESSEP)

Benoit Ildefonse (iSSEP)

Zhimin Jian (iESSEP)

Kazuto Kodama (iESSEP)

Michelle Kominz (iSSEP)

Nao Ohkouchi (iESSEP)

Rolf Pederson (iSSEP)  
Damon Teagle (iSSEP)  
Helmut Weissert (iESSEP), Working Group Leader

Proposals for consideration : 515-Full, 533-Full3, 597-Full, 593-Full, 595-Full3  
Pre-proposals for consideration : 578-Pre, 613-Pre, 615-Pre, 617-Pre, 616-Pre  
Addendum for consideration : 548-Add

The Working Group Session ended at 10:00 pm.

### **Working Group 3 : Meeting on Complex Drilling Projects and Panel Structures and Procedures**

#### Members :

Tim Byrne (iSSEP)  
Gilbert Camoin (iESSEP)  
Colin Devey (iSSEP)  
Peter Flemings (iESSEP)  
Phil Hill (iESSEP)  
Keith Loudon (iSSEP)  
Hitoshi Mikada (iSSEP)  
Mike Mottl (iSSEP)  
Christina Ravelo (iESSEP)  
Wonn Soh (iESSEP)  
S. Umino (iSSEP)  
Dave Vanko (iSSEP)

Some members of the Thematic Working Group 1 joined the meeting after the end of their meeting.

Discussions in that open Working Group concerned the reviewing procedures at the iSSEPs meetings and the Complex Drilling Projects.

Some panel members have expressed concerns about the reviewing procedures at the iSSEPs meetings and asked whether it should be possible that the panels could review the proposals together. Tim Byrne and Gilbert Camoin welcomed that suggestion and informed the working group that this will be discussed among the co-chairs and then presented during the last joint session of the meeting.

A discussion document on Complex Dilling Projects (CDP) has been forwarded by iPC to the iSSEPs and distributed to the working group members. Some panel members have expressed concerns about some aspects of this document. Tim Byrne recommended, as a first step, that two iSSEPs members may review this discussion document. He informed also the working group members that the iSSEPs co-chairs will organize the iSSEPs contribution to the CDPs and that this question will be debated during the joint session of the last day of the meeting.

The Session ended at 10:30 pm.

**Saturday morning and afternoon, 8 June 2002**

## **Separate ISSEP and ESSEP Meetings**

### **Cont. 10. Proposal Reviews**

**Saturday, 8 June 2002 Afternoon**

#### **Meeting of Joint iSSEP Review Working Group 2 « Deep Biosphere and the Subseafloor Ocean »**

##### Members :

Donna Blackman (iSSEP)  
Norie Fujibayashi (iSSEP)  
John Hayes (iESSEP), Working Group Leader  
Zhimin Jian (iESSEP)  
Juergen Rullkoetter (iESSEP)  
Liz Screatton (iESSEP)  
Hiroyuki Yamamoto (iESSEP)  
Makoto Yamano (iSSEP)

Proposals for consideration :553-Full, 554-Full4, 555-Full3,557-Full2, 584-Full2, 589-Full3, 591-Full, 607-Full

The Session ended at 5:30 pm.

During that meeting, other panel members worked on reviews, and provided panel chairs with electronic copies of reviews.

**Sunday morning, 9 June 2002**

#### **Joint Session**

##### **A. Next meetings and recommendations :**

###### **- Next meetings : Benoit Ildefonse and iSSEPs co-Chairs**

The November 2002 iSSEP meeting will be held November 17-20 in Montpellier (France). Benoit Ildefonse will host the meeting. A field trip is planned for November 16th in Montpellier area.

The iSSEPs 2003 Spring meeting will be held in Niigata (Japan) and will be hosted by Norie Fujibayashi. This meeting is tentatively scheduled for the last week of May 2003.

###### **- Rotations : iSSEPs co-Chairs**

The iSSEPs co-chairs and the iSAS Office noted that 9 iSSEPs members should rotate off after the next November meeting in Montpellier. As recommended during the last meeting in Yokosuka (November 2001), the iSSEPs co-chairs want to ensure necessary expertise in the panels.

The iSSEPs co-chairs opened a short discussion about the needed expertise that is presently lacking in the panels. The following fields of expertise have been evocated by the panel members: coral reefs, paleomagnetism, geodynamics, structural geology, seismics, sequence stratigraphy, pore pressure, geotechnology (physical properties), marine geophysics and geology.

## **B. Joint Working Group Reports**

### **- Thematic working groups 1 and 2 (see Attachment n°1) : Helmut Weissert and Liz Screation**

Helmut Weissert for Working Group 1 (« Environmental Changes and Forcings ») and Liz Screation (on behalf of John Hayes who left the meeting on Sunday morning) for Working Group 2 (« Deep Biosphere and the Subseafloor Ocean ») provided a brief summary of the group's discussions and final recommendations regarding the proposals considered :

- Working Group 1 : 515-Full, 533-Full3, 597-Full, 593-Full, 595-Full3, 578-Pre, 613-Pre, 615-Pre, 617-Pre, 616-Pre, 548-Add ;
- Working Group 2 : 553-Full, 554-Full4, 555-Full3, 557-Full2, 584-Full2, 589-Full3, 591-Full, 607-Full.

The panels will write a single joint review for each of the proposals of joint interest.

### **- Working Group 3 : Tim Byrne**

Tim Byrne summarized the discussions in Working Group 3 regarding the iSSEPs procedures and the Complex Drilling Projects. To ensure more integrated reviewing processes, the iSSEPs co-chairs decided that at the next November meeting in Montpellier, the proposals will be reviewed by the two panels together. 5 watchdogs will be nominated for each of the proposals of joint interest : 2 (iESSEP)/3 (iISSEP) for E/I proposals, 3 (iESSEP)/2 (iISSEP) for I/E proposals. For the I-only and E-only proposals, a watchdog of the other panel will be nominated.

## **C. iSSEPs contributions to the Complex Drilling Projects : Tim Byrne**

Tim Byrne informed the panels that a discussion document on Complex Drilling Projects (CDP) has been forwarded by iPC to the iSSEPs. During the meeting of Working Group 3, two panel members (Christina Ravelo and Mike Mottl) were volunteers to give some feedback on the iPC discussion document. The iSSEPs co-chairs decided to create a subcommittee that will be in charge of providing ideas on how to handle the CDPs in the near future. This subcommittee will receive iPC information from the iSSEPs co-chairs and will organize a working group on that subject at the next November meeting in Montpellier. The following iSSEPs members have volunteered to be in that subcommittee : Christina Ravelo, Benoit Ildefonse, Mike Mottl, Gabe Filippelli and Tomo Tokunaga.

## **D. Joint panels summarize their recommendations and continue discussion of other proposals (see Attachment n°1) :**

During this joint session, the panels also discussed their recommendations for other proposals. The following proposals, which were considered to be of interest to both panels, were presented by the watchdogs of each panel :

- 519: P. Hill

- 520: R. Pederson / P. Flemings
- 537: M. Mottl / P. Flemings
- 543: N. Ohkouchi / M. Yamano
- 564: W. Soh / T. Tokunaga
- 572: P. Hill / D. Teagle
- 573: G. Filippelli
- 581: P. Flemings
- 602: J. Rullkoetter / M. Kominz
- 610: C. Ravelo
- 611: N. Ohkouchi
- 612: B. Ildefonse / K. Kodama
- 614: N. Fujibayashi

After these discussions, the dispositions of all proposals considered have been summarized on Attachment n°1.

The panels will write a single joint review for each of the proposals of joint interest.

The reviews will be edited and passed around to all panel members before being forwarded to the iSAS office for transmission to proponents.

#### **E. Grouping of externally reviewed proposals (including MSP proposals) : Hitoshi Mikada**

12 externally reviewed proposals, including 5 Mission Specific Platform projects, that will be forwarded to iPC have been considered for grouping. These proposals are the following :

Prop. No	Title	Lead Prop.	P
MISSION SPECIFIC PLATFORM PROJECTS			
519-Add2(*)	South Pacific Sea Level	Camoin	E
533-Full3(*)	Arctic-Lomonosov Ridge	Backman	E/I
548-Add(*)	Chicxulub K-T Impact Crater	Morgan	I/E
564-Full(*)	New Jersey Shallow Shelf	Miller	E/I
581-Full2(*)	Late Pleistocene Coralgall Banks	Droxler	E
OTHER PROPOSALS			
543-Full2	CORK in Hole 642E	Harris	E/I
553-Full	Cascadia Margin Hydrates	Hyndman	I/E
557-Full2	Storegga Slide	Andreassen	E/I
572-Full3	N. Atlantic Late Neogene	Channell	E/I
573-Full2	Porcupine Basin Carbonate Mounds	Henriet	E
584-Full2	TAG II Hydrothermal	Rona	I/E
589-Full3	Gulf of Mexico Overpressures	Flemings	I/E

The grouping procedure was organized during a joint session and the panel members were invited to vote for all proposals.

The panel members were invited to group the relevant proposals in two categories :

I : Highest priority for iSSEPs regarding the scientific objectives of the Initial Science Plan ;  
II : Important for iSSEPs regarding the scientific objectives of the Initial Science Plan.

The panel members could also decide to leave a blank for proposals on which they may feel that their expertise is not good enough, or to indicate a « + » for those for which they feel that they meet only the objectives of the other iSSEP.

5 proposals have been grouped in the I category, 2 have been grouped between the two categories (I/II or II/I) and 5 have been grouped in the II category.

After the grouping of the proposals, the co-Chairs thanked the iSAS Office and Christina Ravelo for hosting the meeting and closed the meeting at 12:00.

In the afternoon, panel members worked on reviews, and provided panel chairs with electronic copies of reviews.

#### Meeting Attendees:

##### **iSSEP**

Donna Blackman  
Tim Byrne (co-Chair)  
John Chen  
Colin Devey  
Norie Fujibayashi  
Benoit Ildefonse  
Michelle Kominz  
Keith Loudon  
Hitoshi Mikada (co-Chair)  
Mike Mottl  
Rolf Pedersen  
Damon Teagle  
Tomo Tokunaga  
Susumu Umino  
David Vanko  
Makoto Yamano

##### **iESSEP**

Gilbert Camoin (co-Chair)  
Gabriel Filippelli  
Peter Flemings  
John Hayes  
Phil Hill  
Zhimin Jian  
Kazuto Kodama  
Nao Ohkouchi  
Christina Ravelo  
Juergen Rullkoetter  
Liz Screatton  
Wonn Soh  
Kozo Takahashi (co-Chair)

Helmut Weissert  
Hiroyuki Yamamoto

**Liaisons and Guests**

Brad Clement, NSF  
André Droxler, iSSP  
Nobu Eguchi, iSAS Office  
Andy Fisher, iPC  
Ulrich Harms, ICDP  
Hajimu Kinoshita, iPC  
Kirk McIntosh, iSSP  
Ted Moore, iPC co-Chair  
Joanne Reuss, University of Michigan  
Jeff Schuffert, iSAS Office

***Attachment n° 1 : iSSEPs decisions on pre-proposals, proposals and addenda reviewed***

Proposals for revision

Prop. No	Title	Lead Prop	P	iSSEPs dispositions
515-Full	Black and Marmara Seas	Flood	E/I	Submit a revised proposal
537-Full4	Costa Rica Seismogenic Zone	von Huene	I/E	Submit a revised proposal
554-Full4	Gulf of Mexico Hydrates	Kennicutt	E/I	Submit a revised proposal
555-Full3	Continental Collision, crete	Kopf	I/E	Send an addendum
578-Pre	Marmara Sea Gateway	Hiscott	E	Submit a revised pre-proposal
591-Full	Conical Seamount, New Ireland Basin	Herzig	I/E	Submit a revised proposal
593-Full	Gulf of Mexico Neogene Climate	Flower	E	Submit a revised proposal
595-Full3	Indus Fan and Murray Ridge	Clift	E/I	Send an addendum
597-Full	Southern Alaska Transect	Jaeger	E/I	Submit a revised proposal
602-Pre2	Tropical Epeiric Seas	Edgar	E/I	Develop to full proposal
607-Full	New Jersey Slope	Dugan	I/E	Submit a revised proposal
611-Pre	Pacific Warm Pool	Stott	E	Develop to full proposal
612-Pre	Geodynamo	Yamazaki	I/E	Develop to full proposal
613-Pre	NW Pacific Margin Transect	Hoyanagi	E/I	Develop to full proposal
614-Pre	Izu-Bonin Arc	Tamura	I	Submit a revised pre-proposal
615-Pre	NW Pacific Coral Reefs	Matsuda	E/I	Develop to full proposal
616-Pre	North Carolina Margin	Bralower	E/I	Submit a revised pre-proposal
617-Pre	Hudson Bay and Strait	White	E/I	Submit a revised pre-proposal

Proponents to be discouraged

Prop. No	Title	Lead Prop	P	iSSEPs dispositions
520-Add	Kyushu-Palau Ridge	Ohara	I/E	Discourage

Proposal sent out for external review

Prop. No	Title	Lead Prop	P	iSSEPs dispositions
610-Full2	W. Florida Margin	Mallinson	E	

Proposals forwarded to iPC

Prop. No	Title	Lead Prop	P	iSSEPs dispositions
519-Add2(*)	South Pacific Sea Level	Camoin	E	
533-Full3(*)	Arctic-Lomonosov Ridge	Backman	E/I	
543-Full2	CORK in Hole 642E	Harris	E/I	Send a PRL
548-Add(*)	Chicxulub K-T Impact Crater	Morgan	I/E	
553-Full	Cascadia Margin Hydrates	Hyndman	I/E	Submit an update after Leg 204
557-Full2	Storegga Slide	Andreassen	E/I	Send a PRL
564-Full(*)	New Jersey Shallow Shelf	Miller	E/I	Send a PRL
572-Full3	N. Atlantic Late Neogene	Channell	E/I	
573-Full2	Porcupine Basin Carbonate Mounds	Henriet	E	Send a PRL
581-Full2 (*)	Late Pleistocene Coralgall Banks	Droxler	E	
584-Full2	TAG II Hydrothermal	Rona	I/E	Send a PRL
589-Full3	Gulf of Mexico Overpressures	Flemings	I/E	Send a PRL

(\*) Mission Specific Platform projects