

Proposed Interim Science Advisory Structure (iSAS) for the Transition to IODP - interim Planning Committee (iPC) -

The Interim Science Advisory Structure for the IODP

The interim Science Advisory Structure (iSAS) is a joint working group representing JOIDES and the OD21 Science Advisory Committee. The functions of iSAS are: 1) to plan for the Integrated Ocean Drilling Program (IODP); 2) to facilitate the transition from the Ocean Drilling Program (ODP) into the IODP; 3) to make recommendations on the science advisory structure for IODP; 4) to develop guidelines related to evaluations of science proposals, site surveys and form of drilling proposals submitted to IODP; and 5) to examine, review and nurture potential drilling proposals for IODP. Final recommendations for the scientific drilling program of IODP will be developed once IODP begins in 2003.

The iSAS committees, working groups, and panels will report and direct their advice through the interim Planning Committee (iPC) to the International Working Group (IWG) of IODP. Representation on most iSAS panels and committees will be proportional to the optimal international participation in IODP (1/3 Japan, 1/3 United States, 1/3 other IWG members) and will be restricted to IWG members seeking full IODP participation. Members of iSAS committees and panels will be nominated by JOIDES and the OD21 Science Advisory Committee. To the extent possible, it is expected that JOIDES nominations will be consistent with the membership on corresponding JOIDES panels and committees. JOIDES and the OD21 Advisory Committee will confer and consider appropriate disciplinary balance and expertise in making their nominations to IWG. The term of membership on iSAS panels and committees will be until 1 October 2003 (unless replaced before that time by the IWG member nations they represent). The iSAS is open to suggestions and proposals from the entire scientific community, and its plans will be open to continued review and discussion.

1. Interim Planning Committee

1.1 General Purpose. The Interim Planning Committee (iPC) will be responsible to the International Working Group (IWG) of IODP for its guidance and direction. The iPC reports to the IWG, provides advice to IWG, facilitates the establishment of the IODP Science Advisory Structure, develops guidelines for evaluations on science proposals for IODP, and continues scientific planning for IODP. More specifically, the iPC is responsible for:

- custody and initial implementation of the IODP Initial Science Plan;
- categorizing of mature drilling proposals (*i.e.*, proposals having been grouped by the iSSEPs, undergone external review, and judged to be complete by iPC) that address the scientific themes and initiatives of the IODP Initial Science Plan

- advising how these proposals might be most effectively mapped into a drilling plan based on the IODP multiple platform concept;
- carrying out science planning, over the 2-year period of ODP to IODP transition;
- fostering communications among and between the international community, the JOIDES and OD21 Science advisory structures, and the IWG.

1.2 Mandate. iPC will encourage the international community to submit drilling proposals for IODP, and will foster the further development of those proposals. Proposals submitted to JOIDES that remain unscheduled in ODP by September of 2001 will be forwarded to the iSAS Support Office. The Co-Chairs of iPC will contact proponents of these proposals requesting from them a statement of intent regarding submittal of their proposal to IODP, as well as any modifications or amendments they wish to make in their proposals that help focus the proposed drilling on important scientific objectives of the IODP Initial Science Plan.

In addition, iPC may assign special tasks to iSAS panels and planning groups. The iPC Co-Chairs convene the iSAS panel meetings and approve the meeting dates, locations, and agendas of all the iSAS science advisory committees, panels, and groups. iPC, through the iPC Support Office, assigns proposals for review to iSAS Science Steering and Evaluation Panels (iSSEPs) and, if relevant, to the three service panels - the interim Scientific Measurement Panel (iSciMP), Site Survey Panel (iSSP), and Pollution Prevention and Safety Panel (iPPSP). After proposals are reviewed by the panels and judged to be complete, with well-documented scientific objectives and drilling plans, they are considered to be mature and sent out for external (mail) review. After external reviews of these proposals are received, the iPC discusses the iSSEP comments and external reviews of each proposal and categorizes the scientific objectives of the proposals within the major thematic areas of the IODP Initial Science Plan. The iPC then categorizes all proposals based on their scientific merit and provides an assessment of their technical requirements and feasibility within the IODP multiple platform program. The final evaluation and ranking of these proposals will be carried out by the IODP Science Advisory Structure when it is established.

The iPC reviews the interim advisory structure in the light of developments in IODP planning, and recommends to IWG changes in the panel structure and mandates for IODP Science Advisory Structure. Much of the work of iPC is carried out by the commissioning of reports from other interim science advisory panels, including Detailed Planning Groups, *ad hoc* working groups, *ad hoc* subcommittees of its own membership, and its Co-Chairs.

1.3 Structure. iPC is empowered, with the approval of IWG, to modify the iSAS structure as appropriate to the definition and accomplishment of assigned tasks. Communication with the panels and active iPPGs and iDPGs is maintained by having their chairs meet with the iPC annually, and by assigning iPC members as liaison members to its panels and planning groups. Where counsel and communication are deemed important, other individuals may be

asked *ad hoc* to meet with the iPC or its panels.

1.4 Meetings. iPC meets at least twice a year, normally right before or after the meeting of JOIDES SCICOM.

1.5 Membership. iPC will consist of approximately fifteen to eighteen members. All appointees to iPC shall satisfy the fundamental criteria of having the ability and commitment to provide mature and expert scientific direction to IODP planning. If members of the iPC miss two meetings in succession, the iPC Co-Chairs will discuss the problem of iSAS representation with the appropriate country representative on IWG.

1.6 Liaison. The Co-Chairs of IWG, or nominees thereof, are liaisons to the iPC. The iPC Co-Chairs are liaisons to IWG.

1.7 Procedure of Decision Making. Decisions concerning substantive issues (e.g. the categorization of mature proposals) are made through consensus among members present.

1.8 Co-Chairs . The iPC will be co-chaired by the chair of IPSC and the designated iPC representative from the OD21 Science Advisory Committee.