

Proposed Interim Science Advisory Structure (iSAS) for the Transition to IODP - interim Site Survey Panel (iSSP) -

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 Site Survey Panel

1.1 General Purpose. The general purpose of the interim Site Survey Panel (iSSP) is to provide information and advice to the iPC on the adequacy of, and need for, site surveys in relation to proposed drilling targets.

1.2 Mandate. The interim Site Survey Panel (iSSP) is mandated to:

- Review site survey data packages prepared by the IODP Site Survey Data Bank and to make recommendation as to their adequacy to the iPC in light of the needs defined in mature proposals of the interim Science Steering and Evaluation Panels, interim Program Planning Groups and interim Detailed Planning Groups;
- Identify data gaps in proposed future drilling areas and recommend

appropriate action to ensure that either:

- (1) sufficient site survey information is available to pinpoint specific drilling targets and interpret drilling results; or
 - (2) sites will not be drilled until specific information has been reviewed.
- Provide guidelines for proponents and panels regarding required site survey data and examine the opportunities and requirements for the use of new technologies for surveying potential drill sites;
 - Promote international cooperation and coordination of site surveys for the benefit of the IODP, particularly between participating IODP partners' survey activities;
 - Promote the submission of all data used for planning drilling targets to the IODP Data Bank.
 - Interface with the JOIDES Site Survey Panel to assure a smooth transfer of site survey data from ODP to IODP*.

1.3 Meetings. iSSP will normally meet right before or after the JOIDES SSP meeting or as requested by iPC. One meeting will usually be at the location of the JOIDES Site Survey Data Bank.

1.4 Membership. The iSSP is composed of 15 to 18 Members. It will be made up of experts who can provide advice on the site survey requirements of proposed drill sites. The membership will have an equal number of appointees from Japan and the US, with at least one appointee from each of the other IWG members. The iPC, in consultation with JOIDES and the OD21 Science Advisory Committee, will advise on membership replacement (if vacancies occur), based upon maintaining scientific balance and breadth of expertise.

1.5 Liaison. The Panel maintains liaison with the IODP Site Survey Data Bank Manager, and the iPC Support Office, each of which sends representatives to iSSP meetings. iSSP maintains liaisons to the iSSEPs.

1.6 Chair. The iSSP Chair is appointed by iPC.

**Note: IODP Site Survey Data Bank represents a function for IODP data repository to be defined by IWG.*