

INTEGRATED OCEAN DRILLING PROGRAM 2003-2013

8. interim Technology Advice Panel (iTAP)

8.1 General Purpose: The interim Technology Advice Panel (iTAP) will advise the iPC and, through the iPC, the IWG (and the management office) on matters related to the technological developments necessary to meet the scientific objectives of the IODP Initial Science Plan.

8.2 Mandate: The iTAP will identify long-term (2-5 year lead time) technical needs and recommend ways to meet those needs. Appropriate topics of concern may include:

- 1 Advice and recommendations on performance requirements for specific technological needs.
- 2 Assessment of whether commercial “off-the-shelf” technology can most optimally meet those needs or whether they require research and development within IODP.
- 3 Recommendations concerning the appropriate mode for pursuing such research and development (i.e., through IODP, universities, industry, or joint ventures).
- 4 Advice and recommendations on the process and procedures for developing and evaluating program contracts in support of technical design and innovation.
- 5 Regular review of the progress made by iSAS and the science community in planning for the technological needs of IODP.

8.3 Meetings: The iTAP should meet twice per year or as required and approved by the iPC co-chairs. The iTAP may hold its meetings separately or in conjunction with the iSciMP when appropriate.

8.4 Membership: The iTAP will consist of fifteen to eighteen members, with a nominal term of three to five years for individual members. Each IWG member may name one representative to the iTAP and nominate other candidates for membership. The iPC will select and approve all other iTAP members from the additional nominees based on the expertise needed on the panel. Members of iTAP should specialize in the fields of marine operations on a variety of platforms, down-hole logging and instrumentation, drilling technology (including mining technology and drilling under extreme conditions), geotechnics and other disciplines as necessary. To meet the need for added breadth of expertise and the receipt of technical advice in a timely manner, the iTAP may recommend the establishment of working groups to address specific technological issues.

8.5 Liaisons: To ensure that iTAP members stay fully apprised of the scientific objectives of the IODP as well as the progress of the scientific program, the iPC Co-chairs or their designates will brief the iTAP at least once per year on the status of the science program. In addition, liaisons from the operators, the management office, the interim Industrial Liaison Panel, the data centers and other cooperating scientific programs may regularly attend iTAP meetings. The iTAP Chair should attend iSSEPs meetings as a liaison.

8.6 Chair: The iPC will appoint the iTAP Chair.