JRFB Working Group on Science Framework Proposal Requirements and Assessments January 22, 2021 – Virtual Meeting

Consensus Statements

Consensus Statement 1: The current proposal evaluation system has contributed significantly to the scientific strength and international success of IODP. The WG-SFP encourages the next scientific ocean drilling program to continue to implement a single, unified proposal and site characterization review system (e.g., a science evaluation panel with broad scientific, site survey, and operator expertise) when evaluating proposals for any drilling platform that uses the 2050 Science Framework as a guiding document. Such an approach leverages limited funding while providing strong stewardship of the scientific objectives.

Consensus Statement 2: The WG-SFP recommends that each Flagship Initiative have a workshop to produce a report that serves as the overarching guiding document that drives the development of proposals. The workshop report would be developed by the community and be periodically updated as progress is made on the Flagship Initiative. When evaluating proposals submitted to address Flagship Initiative, a review panel would consider the details of the workshop report guidance in addition to the standard program review criteria. Flexibility for new ideas and concepts to be considered would remain important.

Consensus Statement 3: The WG-SFP recommends requiring a 500-word, non-technical summary of the science and the societal impacts of the research in proposals that address the 2050 Science Framework. This new section should be in the front of the proposal and not include specific outreach activities; this summary would, instead, be available for PMOs, funders, and others as they develop education, outreach, and communication activities. The WG-SFP further recommends the JRFB consider adding this section to the current IODP proposal requirements as well.