

## **New Science Plan Structure & Road Map open for community comment through 26 August**

Dear IODP Community Members,

Scientific ocean drilling is more than half a century old this year. Discoveries from scientific ocean drilling through the DSDP, ODP and IODP programs have helped reveal Earth's history, and have been critical to shaping our understanding of how our planet works. But despite the wealth of knowledge gained through five decades of scientific ocean drilling, there remain many new scientific challenges that directly impact our society and that can only be addressed with future scientific ocean drilling.

Planning for a new science plan for the post-2023 era is now underway. [International planning workshops](#) have been held over the last year in India, Australia, Japan, Europe, and the United States, to capture the opinions of these international science communities. Another workshop will be held this month in China. By the end of this process, more than 800 participants will have worked together to assess the continuing relevance of the 2013-2023 science plan, and to explore possibilities for a new, post-2023 science plan in support of future scientific ocean drilling. The highlights and key outcomes of those planning workshops [are now available](#).

In July 2019, eighteen international delegates comprising the **Science Plan Working Group** (see delegate list below) met to produce a **Science Plan Structure and Road Map** document highlighting the commonalities in the workshop outcomes and indicating a potential way forward towards a new science plan. Key aspects of this proposed new science plan, entitled **Exploring Earth by Scientific Ocean Drilling**, are:

1. A strong emphasis on interdisciplinary science at the crosslinks between science themes;
2. Enabling the next generation in scientific ocean drilling through a science plan that extends to 2050;
3. Eight open-ended strategic objectives that form the core of the science plan;
4. Five long-term, interdisciplinary flagship initiatives that address critical societal challenges;
5. Five-year programmatic reviews that allow intermediate adjustment or additions.

**This Science Plan Structure and Road Map document is now available for community commenting before it will be discussed at the annual meeting of the IODP Forum in Osaka in September 2019.** Now is a key moment in which the IODP community can provide input, in particular to the overall new structure of the proposed science plan. In January and March 2020 there will be two other commenting cycles, when successive drafts of the future science plan will be made available to the community on the **IODP.org** website. As this is a new plan in support of the future generations of

scientific ocean drilling researchers, we especially seek input from early- and mid-career scientists.

Comments can be provided via *Disqus* or emailed to [sodp2050@iodp.org](mailto:sodp2050@iodp.org).

Please [review](#) the ***Science Plan Structure and Road Map*** and use the password **sodp2050comments** (all lower case) to access *Disqus*. You can provide general input on the overall plan, structure and road map, but you can also provide specific comments using the line numbers in the document. Furthermore, in *Disqus* you have the opportunity to reply to other people's comments or to upvote comments.

Please respond before **26 August 23:00 U.S. Pacific Standard Time**.

Thank you so much for your continued support and energy in providing scientific ocean drilling with a bright future into the mid-21st century!

**Anthony Koppers**, Chair

*Instituting Scientific Ocean Drilling Beyond 2023  
on behalf of the Science Plan Working Group*

**Delegates (18) of the Science Plan Working Group:**

Anthony Koppers (Chair), Oregon State University, U.S.  
Cristiano Chiessi, University of São Paulo, Brazil  
Gail Christeson, University of Texas at Austin, U.S.  
Mike Coffin, University of Tasmania, Australia (ANZIC)  
Rosalind Coggon, University of Southampton, U.K. (ECORD)  
Stuart Henrys, GNS Science, N.Z. (ANZIC)  
Yoon-Mi Kim, KIGAM, Korea  
Iona McIntosh, JAMSTEC, Japan  
Katsuyoshi Michibayashi, Nagoya University, Japan  
Yuki Morono, KCC, JAMSTEC, Japan  
Antony Morris, University of Plymouth, U.K. (ECORD)  
Richard Norris, Scripps Inst. of Oceanography, U.S.  
Matt O'Regan, Stockholm University, Sweden (ECORD)  
Anais Pages, CSIRO, Australia (ANZIC)  
Dhananjai Pandey, NCPOR, India  
Sandra Passchier, Montclair State University, U.S.  
Zhen Sun, S. China Sea Inst. of Oceanology, China  
Huaiyang Zhou, Tongji University, China