Dear IODP Community Members,

With this letter we present the second, full designed version of the **2050 Science Framework**, entitled **Exploring Earth**Through Scientific Ocean Drilling, now ready for your final commenting.

This new 2050 Science Framework has a 25-year outlook to 2050, inspiring state-of-the-art approaches for scientific ocean drilling far into the mid-21st century. Foundational Earth science research is described in seven Strategic Objectives and five Flagship Initiatives that encourage innovation and new discoveries. The major objective of scientific ocean drilling is to advance our understanding of Earth as an interconnected system through multi-disciplinary and societally-relevant collaborative research endeavors.

This is the concluding round of community review. As the first draft versions of the framework were previously reviewed via online community postings on <u>IODP.org</u> in August 2019 and February 2020, we are at this stage seeking final input from the international science community on the fully designed and illustrated framework document.

The expected completion date of the framework is by 1 September 2020 and the final version will be presented to the IODP Forum in their meeting of 22-24 September 2020.

It is important to note that this full version of the framework is written for the scientific ocean drilling community and scientists across the Earth sciences and beyond. Later, over the summer, a shorter 12-page summary document and a 2-page pamphlet will be produced for a general audience.

Please use the password **sod2050comments** (all lower case) to download the **2050 Science Framework** document at https://iodp.org/2050-science-framework-review-2nd-round. Comments can be provided at the end of the questionnaire or emailed to eesod2050@iodp.org.

Please provide your comments before 3 August 23:00 PDT.

Thank you so much for your continued support and energy in providing scientific ocean drilling with a bright future!

Anthony Koppers and Roz Coggon, Co-lead Editors

2050 Science Framework Writing Team
Exploring Earth by Scientific Ocean Drilling

