



European Consortium for Ocean Research Drilling

ECORD is part of IODP

The life of IODP scientific drilling expedition by ECORD



#keepdrilling

Explore more and join ECORD scientific community

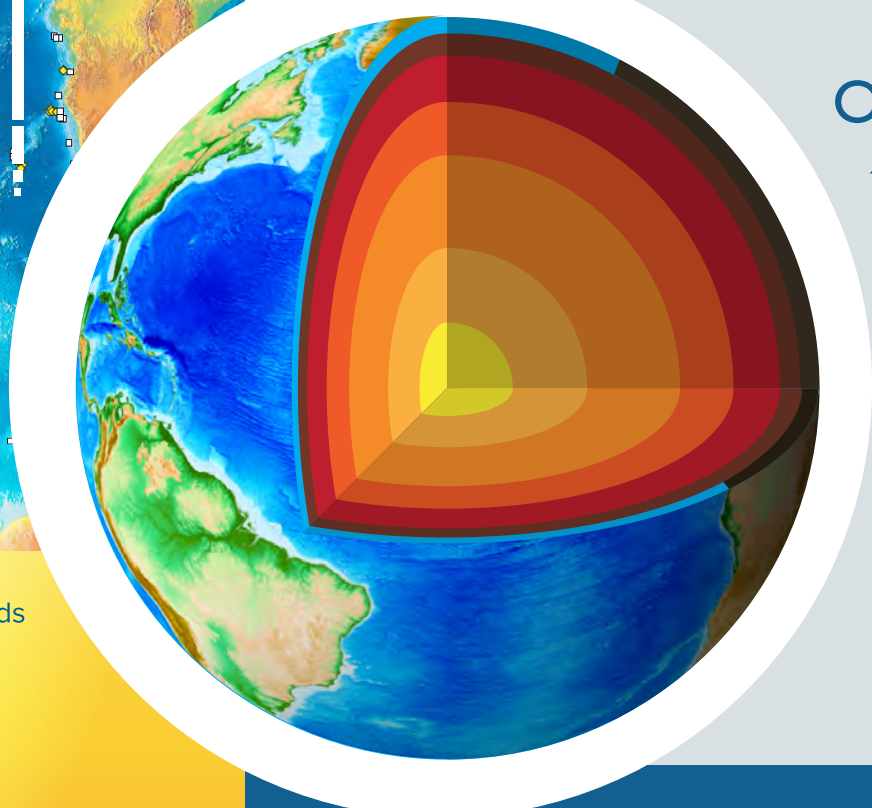
www.ecord.org

IODP
INTERNATIONAL OCEAN DISCOVERY PROGRAM

The world's largest
SCIENTIFIC OCEAN DRILLING
organisation

200 million years of Earth history are locked in sediments and rocks beneath the world ocean.

Scientific drilling and coring is the only direct approach to investigate these archives and is therefore essential to our understanding of the global Earth system and its societal impacts.



Our science investigates the processes that connect the solid Earth ocean, life, climate, and society.

- Climate and ocean change
- Biosphere frontiers
- Earth connections
- Earth in motion

Illuminating Earth's
Past, Present, and Future

Read more » www.iodp.org

IODP Science Plan 2013-2023
Explore current science plan and learn about the four IODP scientific themes

EXPLORING EARTH
BY SCIENTIFIC OCEAN DRILLING

Read more » www.iodp.org

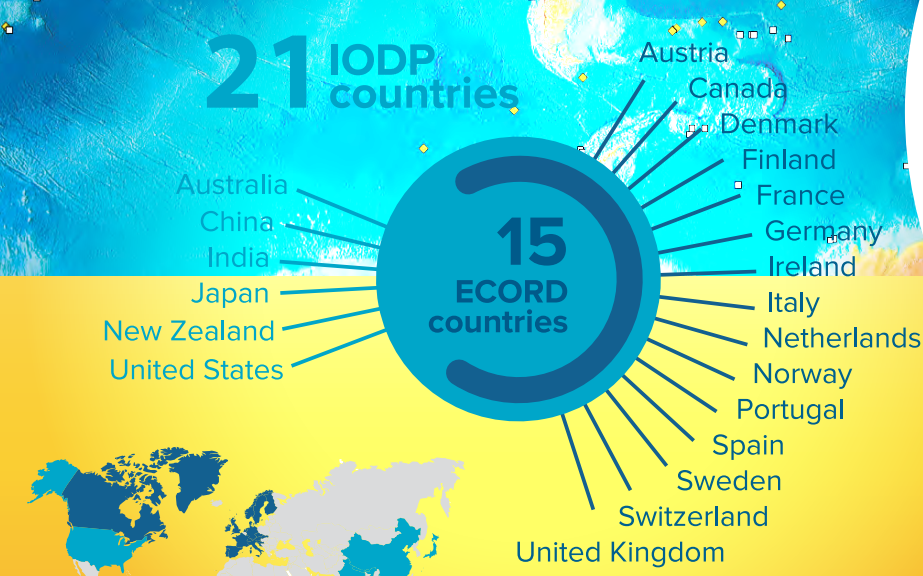
Science Framework 2050
The new science framework shaped by hundreds of scientists worldwide

ECORD
Unraveling Earth's history beneath the ocean floor

ECORD brochure »

READING THE PAST TO INFORM THE FUTURE

Brochure for general public »



ECORD implements MSP expeditions

Since 2003, ECORD is one of the three IODP platform providers, and the only one that is able to conduct expeditions in extreme environmental conditions - mission-specific platform (MSP) expeditions.

More »

ECORD explained in 4 minutes »

We have transformed our understanding of our planet...

video

<https://youtu.be/QgHky0G0sjM>

ANNUAL REPORT 2019

NEWSLETTER

ECORD publications »

ECORD IODP
 @ECORD_IODP
 ECORD_IODP
www.ecord.org
 ema@cerege.fr

Sail on IODP expedition

ECORD invites researchers to sail on IODP expeditions implemented by all platform providers

ECORD invites scientist from ECORD-member countries to participate in all IODP expeditions. Every year around 50 ECORD scientists sail on IODP platforms

[Apply to sail »](#)

<https://www.ecord.org/expeditions/apply-to-sail/>

Peer-review publications

ECORD scientists produced 43% of total publications related to all ocean drilling programmes, reflecting their outstanding intellectual contribution to IODP science.

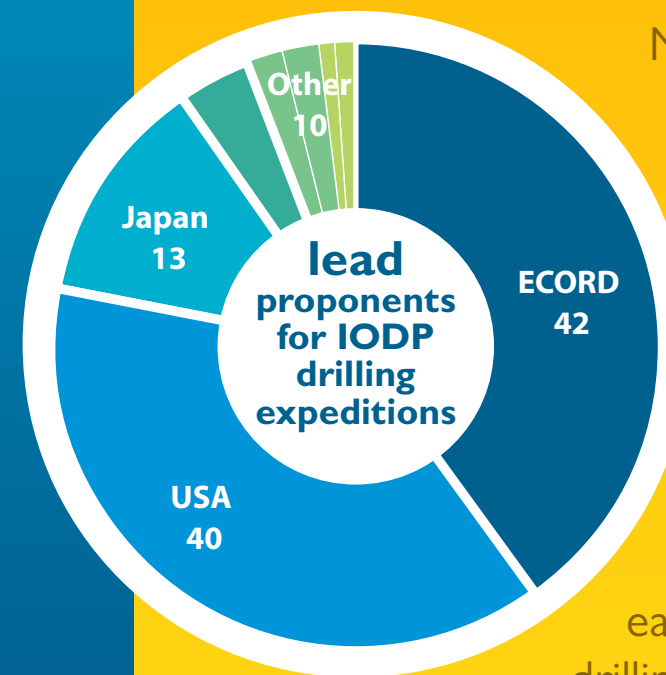
The MSP expeditions, which are implemented only since 2004 and represent less than 10% of all IODP expeditions, have generated a significant proportion of the peer-reviewed scientific publications arising from all programmes of scientific ocean drilling.

[See ECORD Annual Report 2022 for details »](#)



Writing drilling proposal

ECORD helps scientists to write drilling proposals



MagellanPlus Workshop Series Programme provides a substantial support to ECORD scientists to develop innovative drilling proposals concerning diverse scientific topics. 25 workshops have been organized involving around 1,000 scientists (with 20% of early-career scientists), and 16 drilling proposals were submitted.



ECORD-ICDP MagellanPlus Workshop Series Programme is designed to support ECORD scientists in developing new and innovative science proposals to meet the IODP Science Plan challenges.

This programme is co-funded by ECORD and the International Continental Scientific Drilling Program (ICDP).

[Host an MG+ workshop »](#)

<https://www.ecord.org/science/magellanplus/>

[Submit a drilling proposal »](#)

<http://www.iodp.org/proposals/submitting-proposals>

[See active proposals »](#)

<http://www.iodp.org/proposals/active-proposals>

ECORD supports teachers

ECORD offers variety of educational materials for teachers, including core replicas, flyers about IODP expeditions and informational brochures.

Loan a core replica

- show your students how a core from the ocean depths looks like
- teach geology on a real example

ECORD loans its six core replicas to universities and educational organisations from ECORD-member countries to aid education and promote IODP science.

The core replica are loaned for free. Contact: bednarz@cerege.fr

[Explore ECORD's core replicas »](#)

<https://www.ecord.org/resources/core-replicas/>

ECORD supports scientists

Ocean drilling (DSDP, ODP and IODP) samples are public and can be requested for scientific research.

[Get data and samples »](#)

<http://www.iodp.org/resources/access-data-and-samples>

ECORD scientists can take part in the decision making of the science-planning process in IODP by sitting in IODP panels and committees.

[Become a panel member »](#)

<https://www.ecord.org/science/get-involved/become-a-panel-member/>

ECORD supports students

A major goal of ECORD is to train the next generation of scientists from member countries and promote IODP-motivated science.

ECORD Summer Schools

Initiated in 2007, the ECORD Summer Schools are well-established and are attended annually by many Masters-level and PhD students as well as post-doctoral research fellows from ECORD member countries and beyond.

[Read about ECORD Summer Schools in 2022 in ECORD Annual Report 2022 »](#)



[Explore ECORD Summer Schools »](#)

<https://www.ecord.org/education/summer-schools/>

ECORD Scholarships

[Read more »](#)

ECORD Scholarships provide support to outstanding students to attend the ECORD-sponsored summer schools.

ECORD Research Grants

[Read more »](#)

ECORD supports outstanding early-career scientists through the sponsorship of merit-based awards for research using core materials and data from previous DSDP/ODP/IODP expeditions.

