

Repository Core Re-Discovery Program (ReCoRD) Application Guidelines and Screening Procedures

Japan Drilling Earth Science Consortium (J-DESC)

Kochi Core Center (KCC)

Program Overview

The Repository Core Re-Discovery Program, hereinafter referred to as "ReCoRD", is a collaborative program between Kochi Core Center (KCC, a core storage and analysis facility jointly operated by Kochi University and JAMSTEC) and J-DESC. Repository cores can be used for academic purposes by anyone who submits a sample request under the current IODP policy. ReCoRD aims to create new findings by reanalyzing core samples under this policy system, which is implemented by larger research teams similar to science parties on an IODP expedition, rather than individuals or small groups.

ReCoRD Implementation Proposals submitted by researchers are reviewed by the J-DESC ReCoRD Evaluation Team for their scientific significance, feasibility, and future expansiveness, and highly evaluated proposals will be forwarded to KCC. One or two proposals could be adopted by the KCC each year. When a proposal is adopted, the proponents develop a "ReCoRD Data-Sample Request" that describes their research plan and implementation outline. According to the ReCoRD Data-Sample Request, non-destructive analyses of the targeted core samples will be conducted using analytical instruments at KCC. In parallel with the non-destructive analyses of core samples, individual IODP sample requests will be solicited from researchers who wish to participate, and IODP sample requests submitted within a certain period of time will be combined for intensive sampling. Participating researchers whose IODP sample requests are approved will share the non-destructive data, and collaborate on the study.

Implementation

(1) Requirements for Proposed Implementation

The ReCoRD will be implemented under the scope of the IODP Sample, Data and Obligations Policy. Proposals must meet the following requirements:

1. The proposal must be a scientific proposal for the purpose of academic research.
2. The proposal should allow for preliminary data acquisition in approximately six months and intensive sampling in one-to-two weeks

(see "Typical Workload" in website). The target core shall be selected with a maximum core length of 1500 m (~1000 sections).

3. The research should be carried out in collaboration not only with the proponent but also with other IODP sample requestors submitted within a certain period of time.
4. The target cores should be those stored at KCC.
<http://kochi-core.jp/iodp-curation/core-sample/index.html>
If you plan to use cores stored at KCC other than the DSDP/ODP/IODP cores, please contact the J-DESC Support Office through the J-DESC website.

(2) Eligibility

The lead proponent must either: (a) be a member of a J-DESC regular member organization, or (b) an individual J-DESC member.

(3) Application period and deadline

In principle, applications will be accepted twice a year, with a deadline of May 1 and November 1.

(4) Application procedure

Download the prescribed Proposal Form from the J-DESC website, prepare a ReCoRD Implementation Proposal in PDF format, and submit it to the J-DESC Support Office by an e-mail attachment.

(5) Evaluation procedure

1. The evaluation of proposals will be conducted by the ReCoRD Evaluation Team, which consists of the J-DESC Legacy Core Data Utilization Policy Review Task Team plus the Chair of the IODP Subcommittee on Science Promotion in Japan. KCC representatives will participate as observers.
2. Discussion on evaluation of proposals is led by three watchdogs selected from the ReCoRD Evaluation Team members, and they provide their recommendations. The ReCoRD Evaluation Team will then discuss the proposals as a whole and will make a decision on the ReCoRD Implementation Proposal. The criteria for review include its scientific significance, feasibility, and future expansiveness and so on. The evaluation categories are 'Forward to KCC', "Revision", and "Decline". "Decline" includes "Decline with encouragement". In determining the evaluation, the balance of coverage in the sea area and the balance of research disciplines may be taken into account.

3. Evaluation of the ReCoRD Implementation Proposals will be conducted twice a year, in principle, in conjunction with the call for proposals deadline.
4. The proposal evaluation meeting may be held electronically by web conference system or e-mails.
5. The ReCoRD Evaluation Team prepares a report on the evaluation results and comments, and submit it to the J-DESC Support Office by the designated date.
6. J-DESC Support Office will notify the proponents of the review results and review comments by the ReCoRD Evaluation Team.