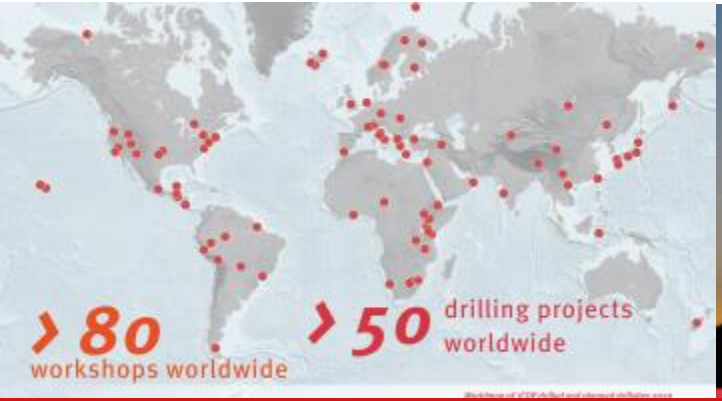
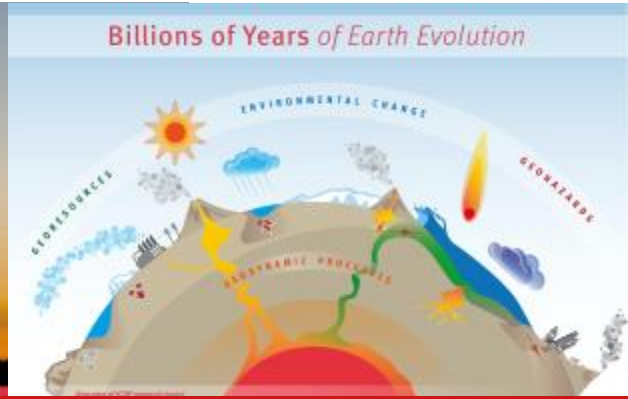
www.icdp-online.org/media/icdp-science-plan





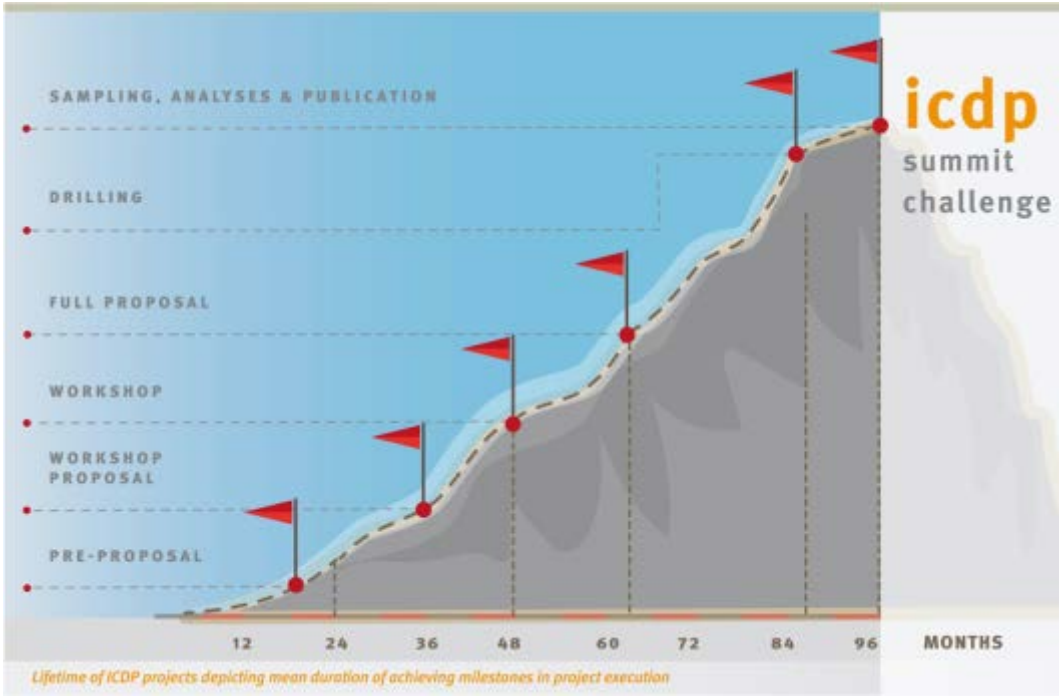
icdp *science plan* 2020-2030

BILLIONS OF YEARS OF EARTH EVOLUTION

Thomas Wiersberg | ICDP-OSG | GFZ | Germany

How ICDP supports continental scientific drilling

- ICDP supports international research teams with a critical need for continental scientific drilling
- ICDP support is based on proposals. Scientists from ICDP member countries are invited to submit proposals to request financial and operational support for drilling



Drillsite volunteer

Students

- volunteers are always needed on scientific drill sites
- check ICDP website on running or upcoming projects and contact Principal Investigators (PI) or Science Team Members (STM)
- become drillsite volunteer and gain experience in scientific drilling

ICDP Training Courses

Students & and Scientists

- annual ICDP Training courses are intended for graduated students, scientists and engineers
- training covers project planning and management, pre-site surveys, drilling engineering, sample handling and storage, on-site studies, downhole logging, data management, and post-drilling measures
- applicants from ICDP member countries and upcoming ICDP drilling projects are preferentially invited
- costs for training including travel, accommodation, meals etc. are fully covered by ICDP

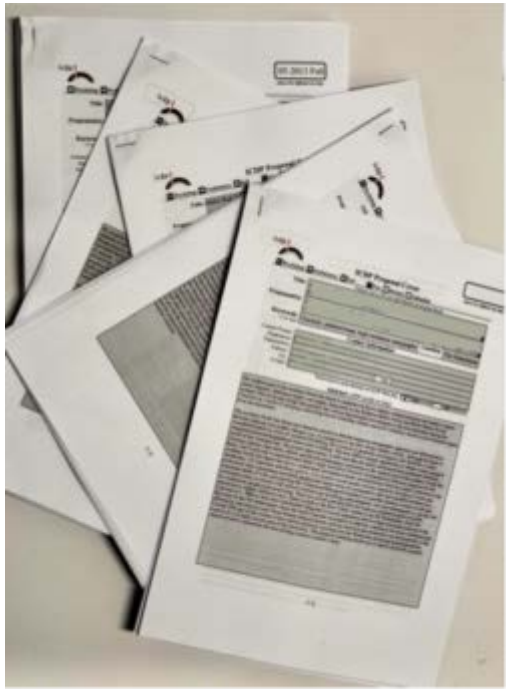
ICDP Training Courses

Students & and Scientists

- next course is scheduled for October 17-22 at KTB as ”on site” Training Course
- final decision will be made in July, ”Call to apply” will be released immediately afterwards (ICDP Summer Newsletter, ICDP SM)

Principal Investigators (PIs)

Scientists



- Proposals can be submitted to ICDP by international teams of Principal Investigators (PIs)
- The way from pre-proposal until start of drilling can easily take several years. PIs should therefore have institutional support (senior scientists)
- PI teams should consider to include early-career scientists
- PIs have full control (and responsibility) over their drilling project.

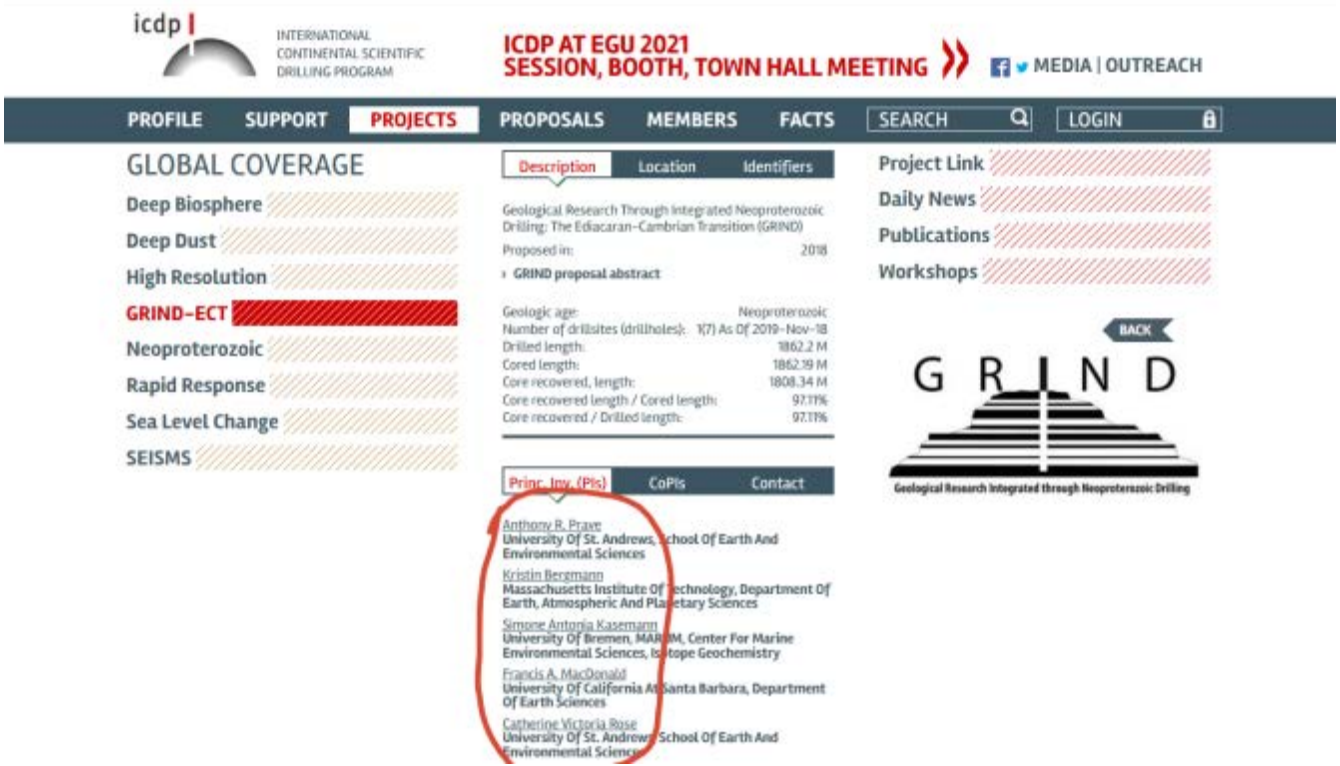
ICDP Science Team Member (STM)

Scientists

- STM and PIs are the scientific backbone of any ICDP project. They have preferred access to samples and data to conduct their research with.
- ICDP funds only operational costs, no costs for science. Costs for science (including PhD/Postdoc positions) is mostly funded by national funding agencies. PIs sometimes have such positions available.
- For accepted drilling proposals, contact PIs (see ICDP website) to become STM.
- Attending ICDP workshops (calls in EOS, ICDP website and ICDP SM) is a great opportunity to get involved in ICDP projects as STM or even PI

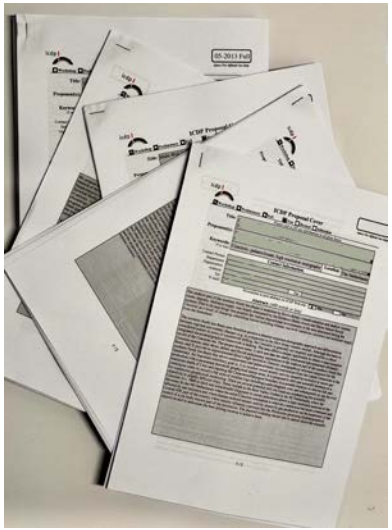
ICDP Science Team Member (STM)

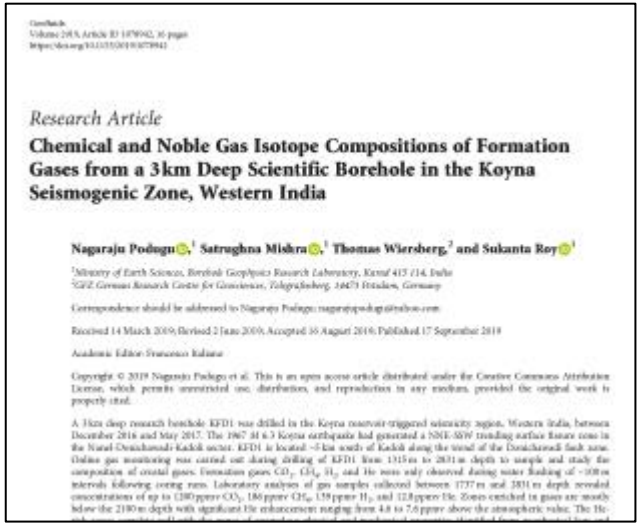
Scientists



ICDP Knowledge Transfer

Scientists





Research Article

Chemical and Noble Gas Isotope Compositions of Formation Gases from a 3km Deep Scientific Borehole in the Koyna Seismogenic Zone, Western India

Request service in full proposal → Joint research on site → Joint publication

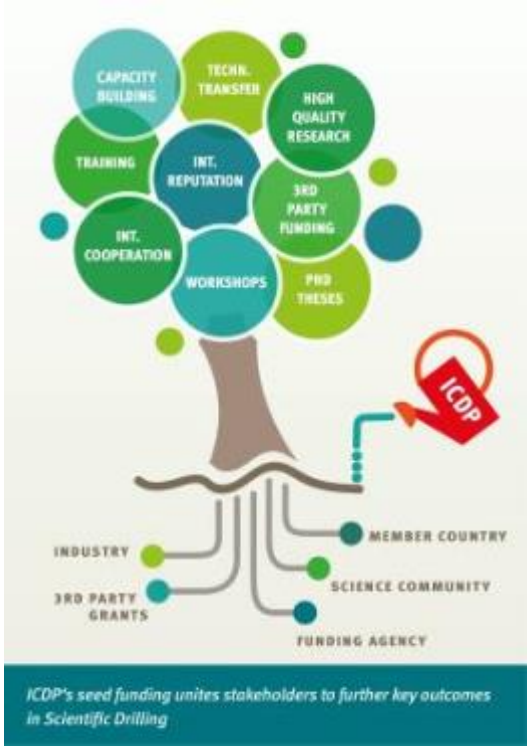
ICDP-IODP Journal “Scientific Drilling”

Scientists

- designed to enhance communication between and among IODP and ICDP and other scientific drilling communities
- publishes peer-reviewed Science Reports, Progress Reports, articles on Technical Developments, Workshop Reports and “news and views“ items
- **open access, no publication costs for authors**
- pubished by Copernicus Publication on behalf of ICDP
- Editorial Board: Ulrich Harms (Editor in Chief), Thomas Wiersberg (Managing Editor), Jan Behrmann (Editor), Tomoaki Morishita (Editor) & Will Sager (Editor)

Benefits of ICDP Membership

Stakeholder



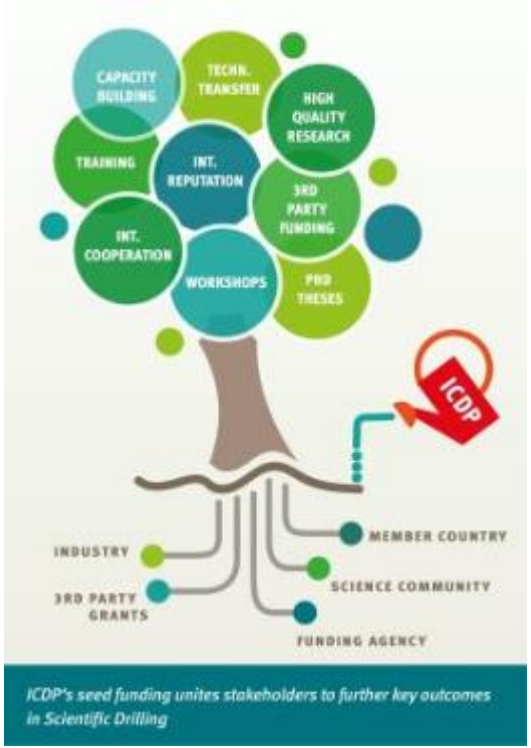
ICDP's seed funding unites stakeholders to further key outcomes in Scientific Drilling

Only scientists (and students) from ICDP member countries

- are invited submit proposals to ICDP and act as PIs
- have priority access to data and sample repositories during the moratorium phase
- are preferentially selected for ICDP workshops and trainings
- can request services of the ICDP Operational Support Group and equipment from the ICDP Equipment Pool
- possess one seat and one vote in the decision-making ICDP panels
- determine the policy, the funding strategy and individual grant choices

Benefits of ICDP Membership

Stakeholder



How to become ICDP Member?

- currently ICDP has 21 member countries plus UNESCO
- different levels of ICDP Membership

ICDP Members

- Austria
- Belgium
- China
- Czech Republic
- Finland
- France
- Germany
- Iceland
- India
- Italy
- Israel
- Japan
- New Zealand
- Norway
- South Africa
- Spain
- Sweden
- Switzerland
- The Netherlands
- UNESCO
- United Kingdom
- USA

Questions? Contact OSG

Student, Scientists, Stakeholder

The OSG supports

- PIs in proposal organization and management
- PIs to help organizing workshops
- in engineering issues, developing drilling concepts, and getting quotes from contractors
- in the field of data management
- in developing concepts for Training, Education Outreach, Dissemination
- in developing cost and bugdet plans
- by providing service and equipment
- In performing geophysical downhole logging and other on site scientific-technical services and support