



to all our icdp friends

from Marco Bohnhoff,
icdp Executive Director

Busy times for ICDP!

As of October 6, the drill bit started to rotate near Ornavasso in Northern Italy to study the Ivrea-Verbania Zone in the frame of the [ICDP project DIVE](#). The [Barberton Archean Surface Environments Project \(BASE\)](#) successfully completed core recovery in July, as did [GRIND \(Geological Research through Integrated Neoproterozoic Drilling\)](#) for the Brazilian sites in June. GRIND has already held a sampling party for cores from Namibia and Brazil, and the COSC-2 and EGER projects also ensured initial access to samples for participating scientists. For upcoming new drillings in Brazil ([TransAmazon](#)) and South Africa ([Bushveld](#)) we are looking forward to start of operations in 2023.

ICDP wishes best possible success to all science teams involved in current and upcoming activities!

Three ICDP-funded workshops were held in 2022 discussing potential future scientific drilling in the [Turkana Basin \(Kenya\)](#), [Lake Victoria \(Tanzania\)](#), and [Lake Izabal \(Guatemala\)](#). Additional workshops are scheduled for November 1-3 in Trondheim, Norway ([GOE-DEEP Gabon and Oxygenation of Earth — Drilling Early Earth Project](#)) and January 24-27, 2023, in Tauranga, New Zealand ([CALDERA Connections Among Life, geo-Dynamics and Eruptions in a Rifting Arc caldera](#)). We look forward to eventual drilling proposals that emerge from these workshops.

Keep the drill bit rotating!

Marco (Bohnhoff)

ICDP Executive Director



news from

running projects

[DIVE \(Drilling the Ivrea-Verbania zoneE\)](#) has started coring the first of the two 1,000 m deep boreholes in Ornavasso, Northern Italy on October 6. The Ivrea-Verbania Zone provides a truly unique natural laboratory to fundamentally advance our understanding of the continental lower crust and the crust-mantle transition zone (the "Moho"). Research in the Ivrea-Verbania zone includes a combination of different geoscientific approaches using scientific drilling.



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training course

After a 2-year hiatus we were pleased to hold an ICDP Training Course on Continental Scientific Drilling in September at the KTB Geocenter in Germany. 29 attendees from 13 countries followed lecturers and conducted exercises on project planning and management, drilling engineering, rock and fluid sample handling and storage, downhole logging and seismic monitoring, data management, and outreach. The course included a field trip to an active geothermal drilling site in southeastern Germany to provide insight into 6-km-deep drilling operations and equipment.



Support for PIs teams of upcoming full proposals

For PI teams planning to submit a full proposal to ICDP by January 15, 2023, the ICDP Operational Support Group will provide online assistance on operational topics, such as drilling engineering, data and sample management, well logging, project management and budget, risk analysis, outreach, etc. Please contact Uli Harms (u_harms@icdp-online.org) by November 15, 2022 with an outline of open issues and intended timeline for proposal writing.

Strategy for new ICDP geothermal proposals

In order to prioritize the increasing number of geothermal drilling proposals in recent years, ICDP has implemented a task force to define ICDP's role and strategy in promoting and supporting geothermal-focused projects. A strategy-development process was conducted involving key experts from the geothermal research and industry. This process led to a [strategy paper](#) of which the first -shorter- version is now available to the community providing a guideline for future proponents of geothermal ICDP proposals. This document will be available on the ICDP webpage these days and will be presented at the ICDP booth on the European Geothermal Congress (October 17-20 in Berlin).



important

dates 2022/2023

We welcome you to join us at the upcoming [European Geothermal Congress](#) (October 17-20 in Berlin) and at the [AGU Fall Meeting](#) (December 12-16 in Chicago) to discuss ICDP-related topics at the ICDP booth and at AGU during the joint ICDP-CSD Town Hall meeting. The Town Hall meeting will likely be held on Monday, December 12, 7:00 pm (CST North America), exact location, data and time of the Town Hall meeting will be announced in due time on ICDP's website and social media. The Town Hall Meeting will be a great opportunity to meet representatives and scientists from ICDP and the CSD for program updates, future developments and to discuss continental scientific drilling. Please note there will also be an [ICDP Session \(S07\)](#) at the [28th IUGG Meeting](#) in Berlin (July 11-20, 2023) for which abstract submission is now open and the community is invited to partake.

Call for proposals

And last but not least, a reminder to ICDP's annual deadline for the [submission of ICDP proposals](#), which, as always, is on January 15. ICDP is looking forward to receiving exciting pre-, workshop-, and full proposals in January 2023.

Stay safe, stay healthy, keep calm & drill

your icdp team from potsdam