



Status Report January 2015

ICDP Project Schedule 2014/2015

ICDP SCIENCE PLAN 2014-2019

JOURNAL SCIENTIFIC DRILLING

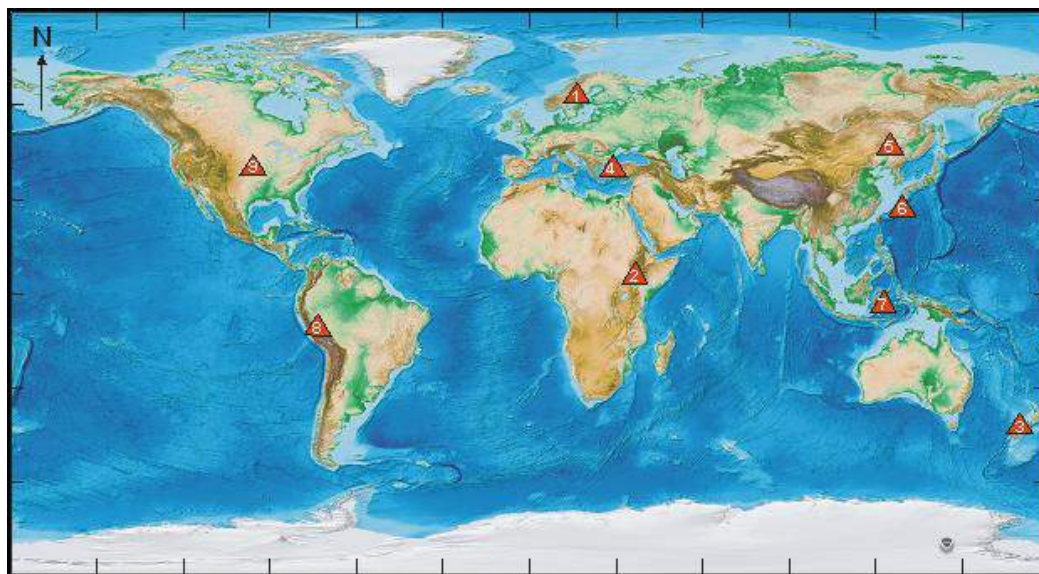
EGU 2015: SESSION, BOOTH, TOWN HALL MEETING

ICDP TRAINING: 2014 TRAINING COURSE IN NEW ZEALAND

UPCOMING TRAINING COURSES

AGU 2014 FEEDBACK, OTHER CONFERENCES (AGU 2015, IGC 2016)

ICDP Project Schedule 2014/2015



Accomplished in 2014

1	COSC	Apr. - Sep. 2014	Jämtland, Sweden
2	HSPDP	Jun. 2013 -Dec. 2014	Kenya, Ethiopia
3	DFDP	Aug. 2014 -Dec. 2014	Whataroa, New Zealand

Currently running

4	GONAF	since Sep. 2012	Istanbul, Turkey
5	Songliao Basin	Apr.2014 - Dec. 2016	Songliao Basin, China

Upcoming in 2015

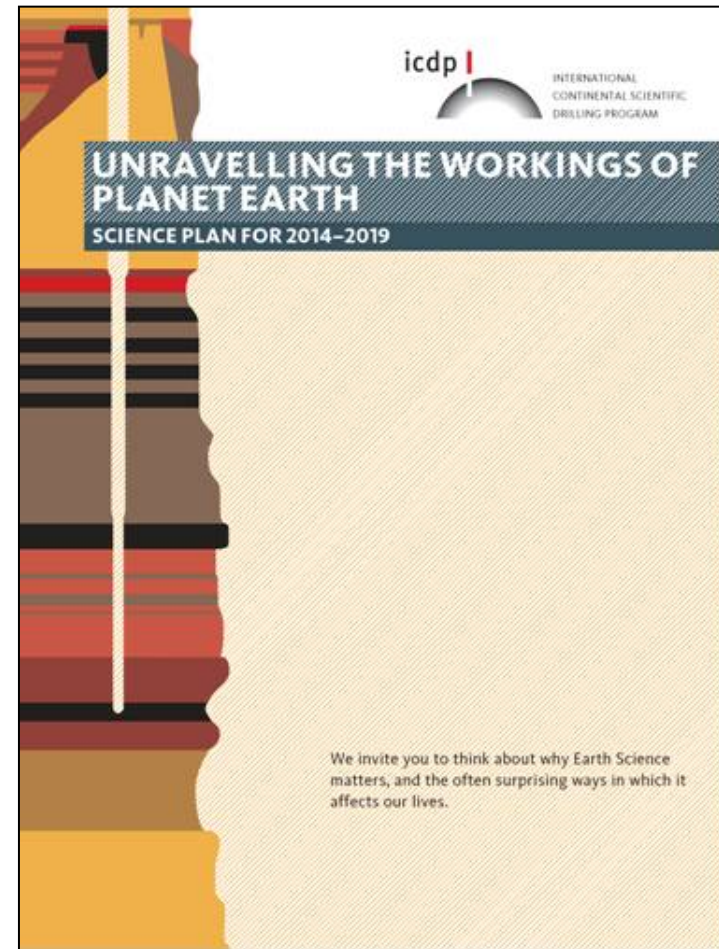
6	COREF	Apr. - May 2015	Ryukyu Islands, Japan
7	Lake Towuti	May 2015	South Sulawesi, Indonesia
8	Lake Junin	Jul. - Aug.2015	Lake Junin, Peru
9	IDRAS	Sept. 2014	Missouri, US

ICDP SCIENCE PLAN 2014-2019

White Paper was published in December 2014

The new ICDP Science Plan

- strengthen and expand ties between member countries and partner programs (IODP, ANDRILL),
- invites and integrates early career researchers in upcoming ICDP activities,
- debates incorporation of industry partners into selected ICDP strategic activities for a science-driven mutual benefit,
- discusses new outreach measures to media, policy makers and the interested public.



SCIENTIFIC DRILLING, the IODP-ICDP program journal

SD 18 was published in December 2014, including five Workshop Reports and one Technical Development Report (no Science Report)

SD 19 Submission Deadlines

February 20, 2015 (Science and Progress Reports)

March 1, 2015 (Workshop Reports)

Publication Schedule: April 1 (online), April 10 (printed copies)

To increase the number of science papers submission, Co-Chiefes from IODP expeditions and PIs from ICDP projects with outstanding reports were kindly reminded to submit papers.



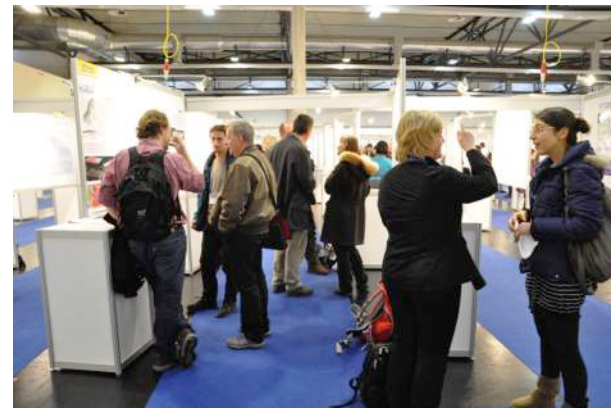
EGU 2015: Scientific Drilling Session

“Achievements and perspectives in scientific ocean and continental drilling“ (IODP/ECORD – ICDP)“ received 27 contributions (19 IODP & 8 ICDP papers)

Request to merge with session BG3.4 on "Understanding the Baltic Sea System: from microbial processes to system scale dynamics and climate development" (14 papers received, 16 are needed for a session with oral block) was accepted → 41 papers in total

3 oral blocks on Tuesday, April 14 (before the TH meeting) were requested

Convener: Gretchen Früh-Green, Co-Conveners: Anneleen Foubert, Thomas Wiersberg, Martin Ziegler (plus one Co-convener from BG 3.4)



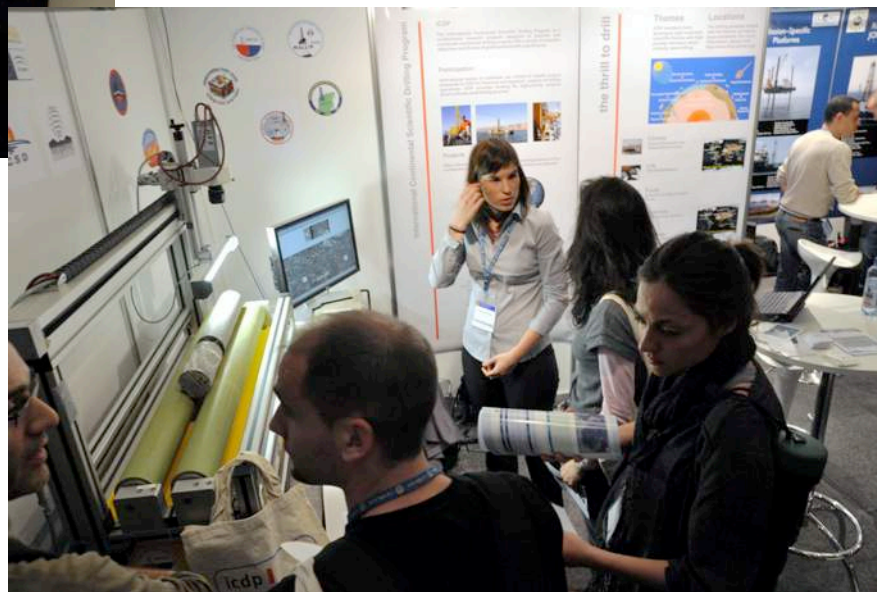
EGU 2015: ECORD/IODP – ICDP booth



DMT Core Scanner

Corewall assembly (three screens on column)

Flatscreen for videos



EGU 2015: Town Hall Meeting

Since 2005: ICDP-IODP/ECORD Town Hall Meeting at EGU

2014: First IODP-ICDP Town Hall Meeting at AGU



Room on Tuesday (7-8pm) and catering (refreshments, no food) is requested

Number of talks: 2 x program overview talks (10 minutes each) and 20 minutes for science talks

ICDP Training 2014

Topic: Drilling active fault zones

Venue: Franz Josef Glacier resort (New Zealand) from October 5 to 10 nearby the parallel running ICDP Alpine Fault drilling (DFDP).

Attendees: 33 Scientists from 13 countries (New Zealand, USA, UK, Canada, Finland, India, China, Italy, Korea, the Netherlands, Swiss, Spain, and Germany) including one ESO representative.

Themes: drilling engineering, samples and sampling strategies, pre-site studies, downhole logging, permanent downhole monitoring, data management, project planning and management.

Practical exercises and a one-day drill site visit.

Report in ECORD-Newsletter





ICDP Training 2015

Scheduled:

**ICDP Lake Drilling, 14-16 September
at Lake Ohrid, Macedonia**

**Planning and Management of
Scientific Drilling Projects, 19-21
October at KTB Geozentrum**

**Call in EOS and on the ICDP website
in March**





ICDP Education and Outreach

IODP-ICDP Flyer

Flyer with cooperate design elements

The Need for Scientific Drilling

Scientific Drilling in Oceans and on Continents

As the global population continues to increase there is a corresponding increase in the threat to life and property posed by natural disasters such as earthquakes and volcanic activity, as well as the consequences of climate and environmental change.

Despite surface studies, laboratory and theoretical work that aimed at understanding the Earth, it is impossible to comprehend the myriad of natural and anthropogenic processes that shape our dynamic Earth without sampling and monitoring at depth.

Two major international scientific drilling programs, the International Ocean Discovery Program (IODP) with its European part ECORD (European Consortium for Ocean Research Drilling) and the International Continental Scientific Drilling Program (ICDP) have brought major advances to understand the deep Earth.

IODP & ICDP Members (ECORD in blue)

Australia*	France	Portugal**
Australia*	Germany	New Zealand
Belgium	Iceland	South Korea
Brazil*	India	Sweden
Canada	Israel	Switzerland
China	Italy	The Netherlands
Czech Republic**	Japan	United Kingdom
Denmark**	Norway	UNESCO**
Finland	Poland	USA

*IODP Member only, **ICDP Member only

www.ecord.org
www.iodp.org
www.icdp-online.org

Follow @ECORD_Outreach and @icdpDrilling

Find us at ESO outreach and ESSAC ECORD

Amphibious Projects

Call for joint proposals

IODP and ICDP aim to foster joint cooperation projects by inviting scientists to submit proposals in which drilling both on land and at sea is prerequisite ("Amphibious Projects"). A joint evaluating committee has been instigated for reviewing such proposals and thereafter submitting a single decision-leading recommendation to the executive committees of the two organizations. This call is open to investigators from ICDP- and IODP-member countries.

For more information contact u.harms@icdp-online.org (ICDP) or ema@cerege.fr (IODP)

MagellanPlus

The ECORD/ICDP workshop initiative

The ECORD/ICDP MagellanPlus Workshop initiative is designed to support scientists from ECORD and ICDP member countries in developing new and innovative science proposals for submission to IODP and ICDP, through the integration of continental and marine drilling and coring to meet future challenges in Earth, life and environmental sciences.

www.ecord.org/magellanplus.html

Scientific Drilling

The ICDP-IODP open access program journal

Scientific Drilling is a multidisciplinary journal focused on bringing the latest science and news from the scientific drilling and related programs to the geosciences community. *Scientific Drilling* delivers peer-reviewed science reports from recently completed and ongoing international scientific drilling projects. The journal also includes reports on Engineering Developments, Technical Developments, Workshops, Progress Reports, and News and Views to the community.

www.scientific-drilling.net/