

A light blue world map is centered in the background of the slide. The map shows the outlines of the continents in a slightly darker shade of blue. The text is overlaid on the map, with the main title in the upper center and the subtitle below it.

ECORD Science Support and Advisory Committee (ESSAC)

Activities

Updates on expedition staffing & applications

IODP Expedition Drilling Schedule				
Expedition	Exp #	Drillship	Dates	Co-chief Scientists
Izu Bonin Mariana: Rear Arc	350	JR	30th March - 30th May 2014	Y. Tamura - C. Busby
Izu Bonin Mariana: Arc Origins	351	JR	30th May - 30th July 2014	R. Arculus - O. Ishizuka
Izu Bonin Mariana: Fore Arc	352	JR	30th July - 29th Sept 2014	J. Pearce - M. Reagan
Indian Monsoon Rainfall	353	JR	29th Nov 2014 - 19th Jan 2015	S. Clemens - W. Kuhnt
Bengal Fan	354	JR	29th Jan - 31st March 2015	C. France-Lanord - T. Schwenk
Arabian Sea Monsoon (CPP)	355	JR	31st March - 31st May 2015	D. Pandey - P. Clift
Indonesian Throughflow	356	JR	31st July - 30th Sept 2015	S. Gallagher - C. Fulthorpe
Atlantis Massif	357	MSP	autumn 2015	G. Früh-Green - B. Orcutt

Arabian Sea Monsoon (CPP* - Exp. 355) – distributed for ranking

Open call to apply for Indonesian Throughflow (Exp. 356):

2 June 2014 (US applicants)

8 June 2014 (ECORD applicants)

*CPP: Complementary Project Proposal is contingent on substantial financial contributions outside of normal IODP funding. **Exp. 355: tentatively 4 ECORD berths.**

JR Expedition 353: Indian Monsoon Rainfall

29 November 2014 - 19 January 2015

Singapore to Singapore

Co-Chiefs: **Steven Clemens & Wolfgang Kuhnt**

Objectives: Obtain late Cretaceous-Holocene sediments to better understand the physical and climatological mechanisms underlying changes in monsoonal precipitation, erosion, and run-off across multiple time scales.

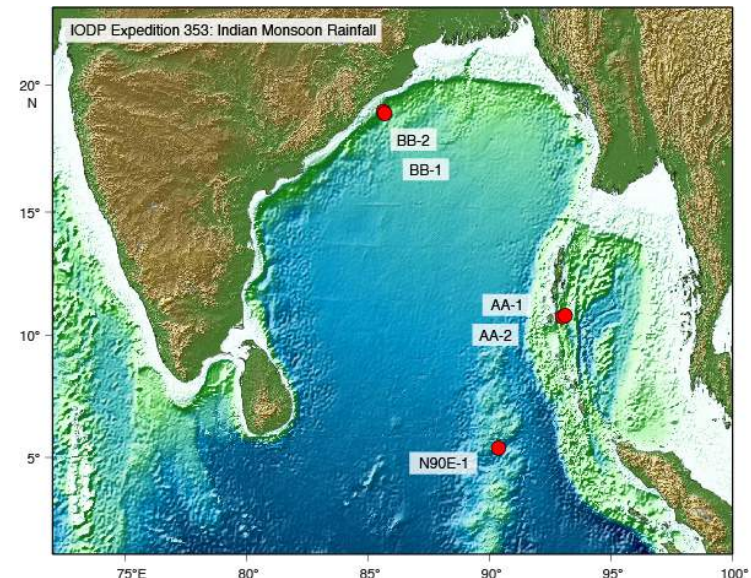
Invitations (1 UK; 3F; 3 D; 1 SE, (1 I)):

LITTLER, Kate (UK)	Sedimentologist
MARTINEZ, Philippe (France)	Sedimentologist
TAYLOR, Samuel (France)	Paleomagnetist
RODRIGUEZ, Mathieu (France)	Physical Properties/downhole measurements
HATHORNE, Ed (Germany)	Inorganic Geochemist
ROMERO, Oscar (Germany)	Diatom Micropaleontologist
BOLTON, Clara (Germany)	Nannofossil Micropaleontologist
BARTOL, Milos (Sweden)	Nannofossil Micropaleontologist

Special Call for Specialists in Foraminifera & Siliceous Biostratigraphy:

GARIBOLDI, Karen (Italy)	Micropaleontologist, Marine Diatoms
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24 Applicants: 5 D, 8 F, 6 UK, 1 SE, 1 Can, 1 Isr



JR Expedition 354: Bengal Fan

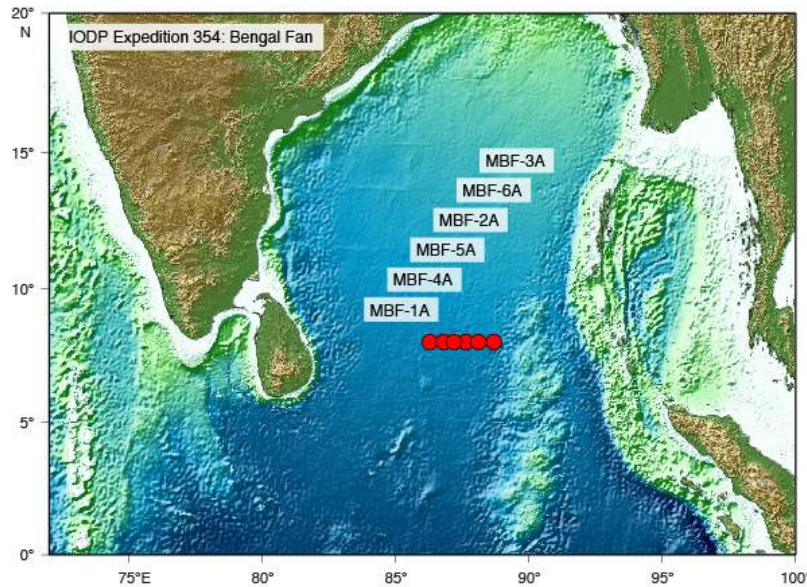
29 January - 31 March 2015

Singapore to Sri Lanka

Co-Chiefs: Christian France-Lanord & Tillman Schwenk

Objectives: to obtain a Neogene and late Paleogene record of Himalayan orogeny and climate. The objectives are to investigate interactions among the growth of the Himalaya and Tibet, the development of the Asian monsoon, and processes affecting the carbon cycle and global climate.

30 Applicants: 4 D, 14 F, 5 UK, 1 SE, 1 I, 1 CH, 1 Isr



354 invitations (2 D, 2 (+1) F, 2 (+1) UK, 1 CH)

GALY, Albert (France)	Organic Geochemist
HUYGHE, Pascale (France)	Sedimentologist
WEBER, Michael (Germany)	Physical Properties
ADHIKARI, Rishi Ram (Germany)	Organic Geochemist
CASTELLTORT, Sebastian (Switz.)	Sedimentologist
NAJMAN, Yani (UK)	Sedimentologist
FOX, Lyndsey (UK)	Foraminifer
	Micropaleontologist

354 Special Call for Biostratigraphers and Paleomagnetists - invited:

MEYNADIER, Laura (F)	Paleomagnetist
ANAND, Pallavi (UK)	Foraminifer Micropaleontologist

JR Expedition 355: Arabian Sea Monsoon (CPP)

31 March - 31 May 2015

Singapore to Sri Lanka

Co-Chiefs: Dhananjai Pandey & Peter Clift

Objectives: to understand the interaction between the Himalayas and Tibetan plateau uplift and the development and evolution of the Indian summer monsoon. Four sites in the eastern Arabian Sea will target sediments of the Indus submarine fan to better understand the co-evolution of mountain building, weathering and erosion, and climate across multiple time scales.

DEADLINE FOR APPLICATIONS

8 MAY 2014

RANKING & NOMINATION IN PROGRESS

16 Valid Applications

Germany: 5

Netherlands: 2

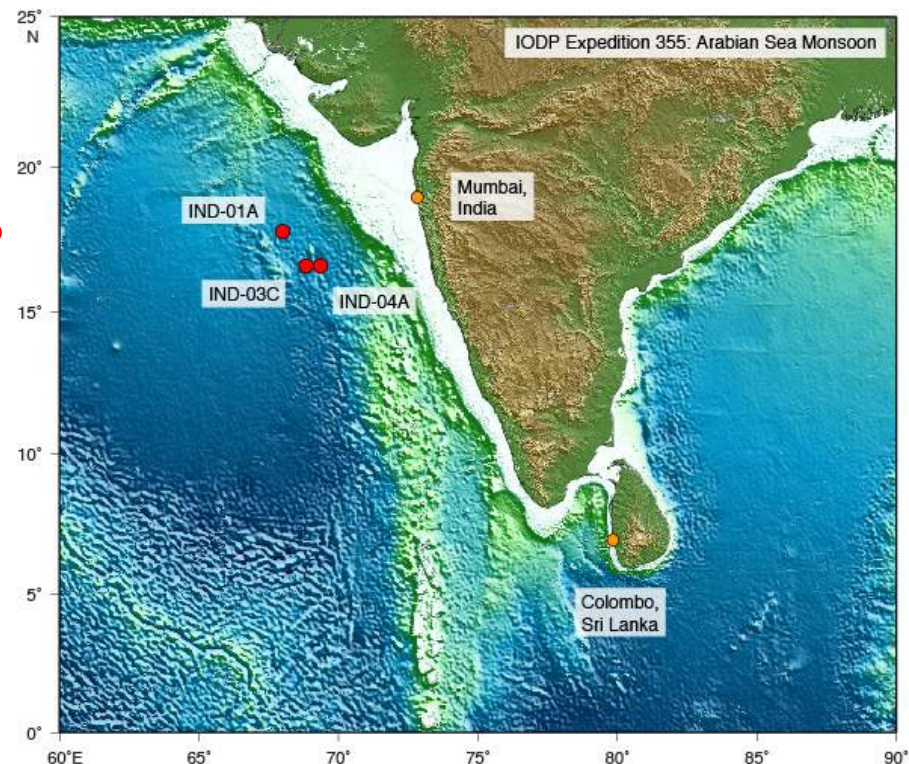
France: 2

Italy: 1

UK: 6

(Turkey: 1)

CPP: Tentatively 4 ECORD scientists
will be invited

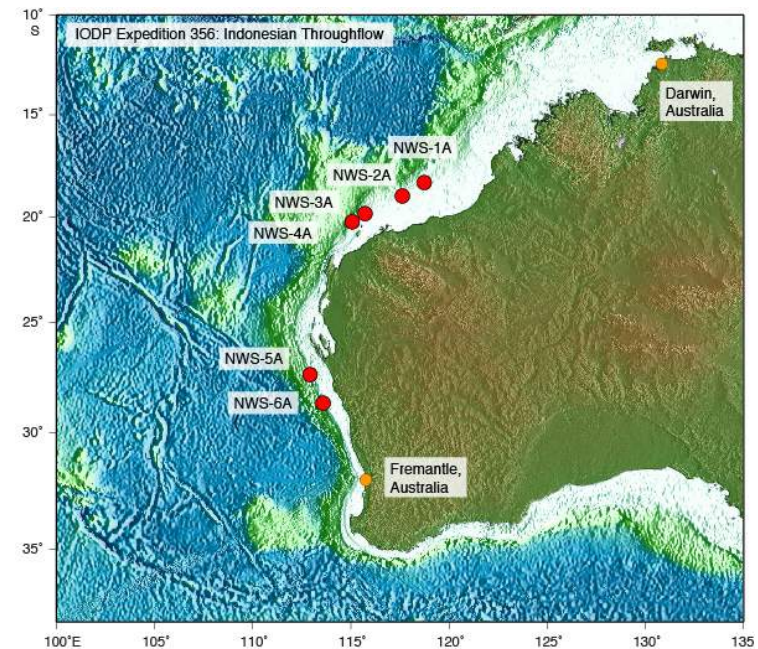


JR Expedition 356: Indonesian Throughflow

31 July – 30 September 2015
Fremantle to Darwin, Australia

Co-Chiefs: S. Gallagher - C. Fulthorpe

Objectives: drill a latitudinal transect on the northwest Australian shelf (1) to understand the controls on Quaternary extra-tropical carbonate and reef deposition, (2) to chart the variability of the Australian monsoon and onset of aridity in NW Australia over the last 5 Myr, and (3) to document the spatial and temporal subsidence patterns along the NW shelf to constrain the interaction between Australian plate motion and mantle convection and ground truth geodynamic models.



Only 10 Applications – limited range of expertise



Extended DEADLINE for

Scientists based in ECORD Member Countries to apply for

IODP EXPEDITION 356: INDONESIAN THROUGHFLOW

(31 JULY – 30 SEPTEMBER 2015)

DEADLINE to apply: 8 June 2014

The European Consortium for Ocean Research Drilling (ECORD) offers you the unique possibility to sail in the framework of the International Ocean Discovery Program (IODP), an international research program for drilling at sea. **Opportunities exist for all specialties including sedimentology, nannofossil and foraminifer biostratigraphy, paleomagnetism, petrophysics, microbiology, and inorganic and organic geochemistry**

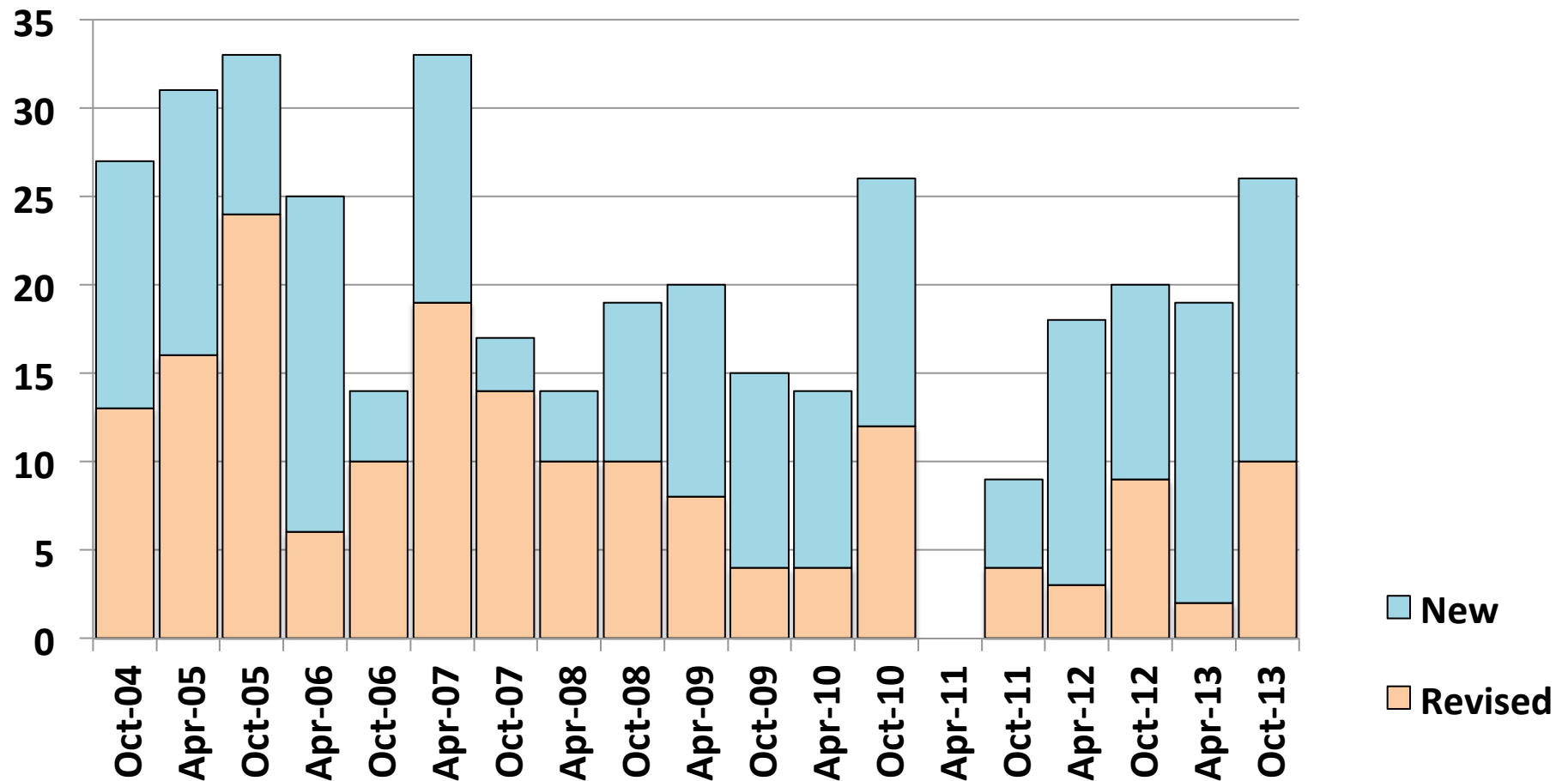


Update on Science Evaluation Panel (SEP)

4.2 Science Evaluation Panel (SEP) Report

- Slides provided by:
 - Dick Kroon (SEP Chair) from the JR Facility Board meeting, 23-24 April 2014
 - Holly Given, SSO report at ECORD FB, 5-6 March, Bremen
- First SEP meeting (new with PEP and SCP integrated in one panel)
 - Held 6-9 Jan 2014 at Scripps, USA
 - only plenary sessions
 - New: 2 Science watchdogs, 2 Site Survey watchdogs
 - Next meeting will have 5 watchdogs?
- Evaluated 17 revised proposals & 16 new proposals

Proposal Submissions



Decisions on Revised proposals submitted for Oct.1

2 Forwarded to FBs; 1 Fast-track review & FB; 3 Sent out for external review;
3 Holding bin; 5 Address site survey issues; 1 Revise; 1 Deactivate with strong encouragement to resubmit; 1 Reject

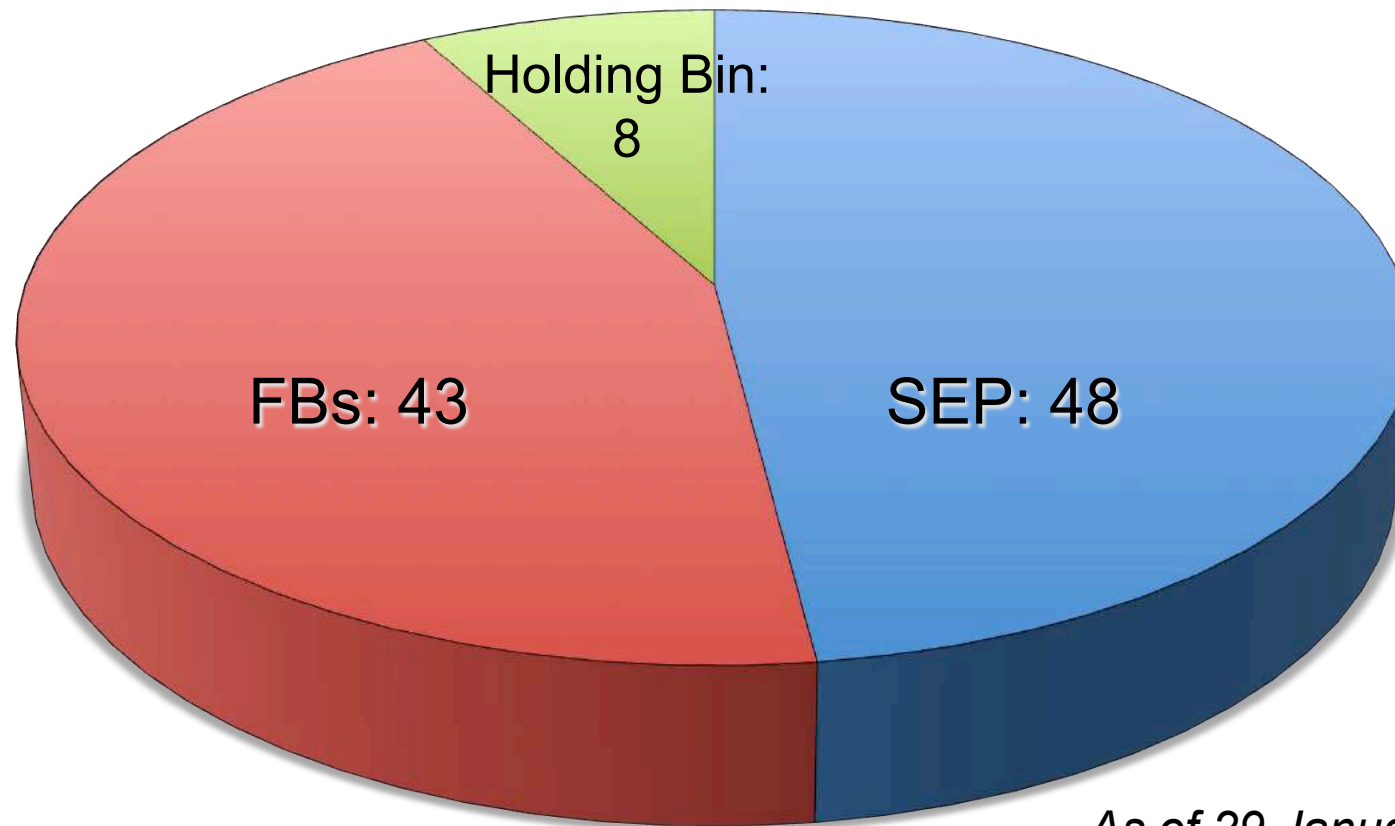
New ID	Short Title	PI	Stage	Ship	Theme	Destination
567-Full4	South Pacific Paleogene	Thomas	JRFB	NR	CO	addendum
696-Add	Izu-Bonin-Mariana Deep Forearc Crust	Pearce	JRFB	JR	EC	Update databank
702-Full2	Southern African Climates	Zahn	HB	JR	CO	Holding Bin
708-Full	Central Arctic Paleoceanography	Stein	SEP	MSP	CO	External review (now forwarded to ECORD FB)
751-Full2	West Antarctic Ice Sheet Climate	McKay	SEP	JR	CO	External review
781A-Full	Hikurangi: observatory	Saffer	JRFB	NR	EM	Address safety issues
781B-Full	Hikurangi: Riser	Wallace	SEP	Chikyu	EC	Forward to CIB-excellent
795-Add	Indian Monsoon Rainfall	Clemens	JRFB	NR	CO	Address site survey issues
799-Full2	Western Pacific Warm Pool	Rosenthal	SEP	JR	CO	External review
807-Full	Indonesian Throughflow	Gallagher	JRFB	NR	CO	Address site survey issues
811-Full	Cape Fear Slope Stability	Flemings	SEP	JR	EM	revise
813-Full	Antarctic paleoclimate	Williams	SEP	MSP	CO	Forward to ECORD-FB
819-APL2	Arabian Sea OMZ	Deo	SEP	JR	CO	Holding Bin
820-Full	Maldives monsoon	Betzler	SEP	JR	CO	External review
821-Full2	South-East Pacific Paleoceanography	Gersonde	SEP	JR	CO	Reject
823-Full2	Bengal Bay monsoon	Schwenk	SEP	JR	Co	Deactivate with strong endorsement
830-APL2	Scott Plateau Subseafloor Life	D'Hondt	SEP	JR	BF	Holding Bin

Decisions on New proposals submitted for Oct.1

1 Forwarded to FBs; 2 Sent out for external review; 6 Develop full proposal or APL;
1 Holding bin; 3 Revise; 1 Deactivate with strong encouragement to resubmit; 2 Reject

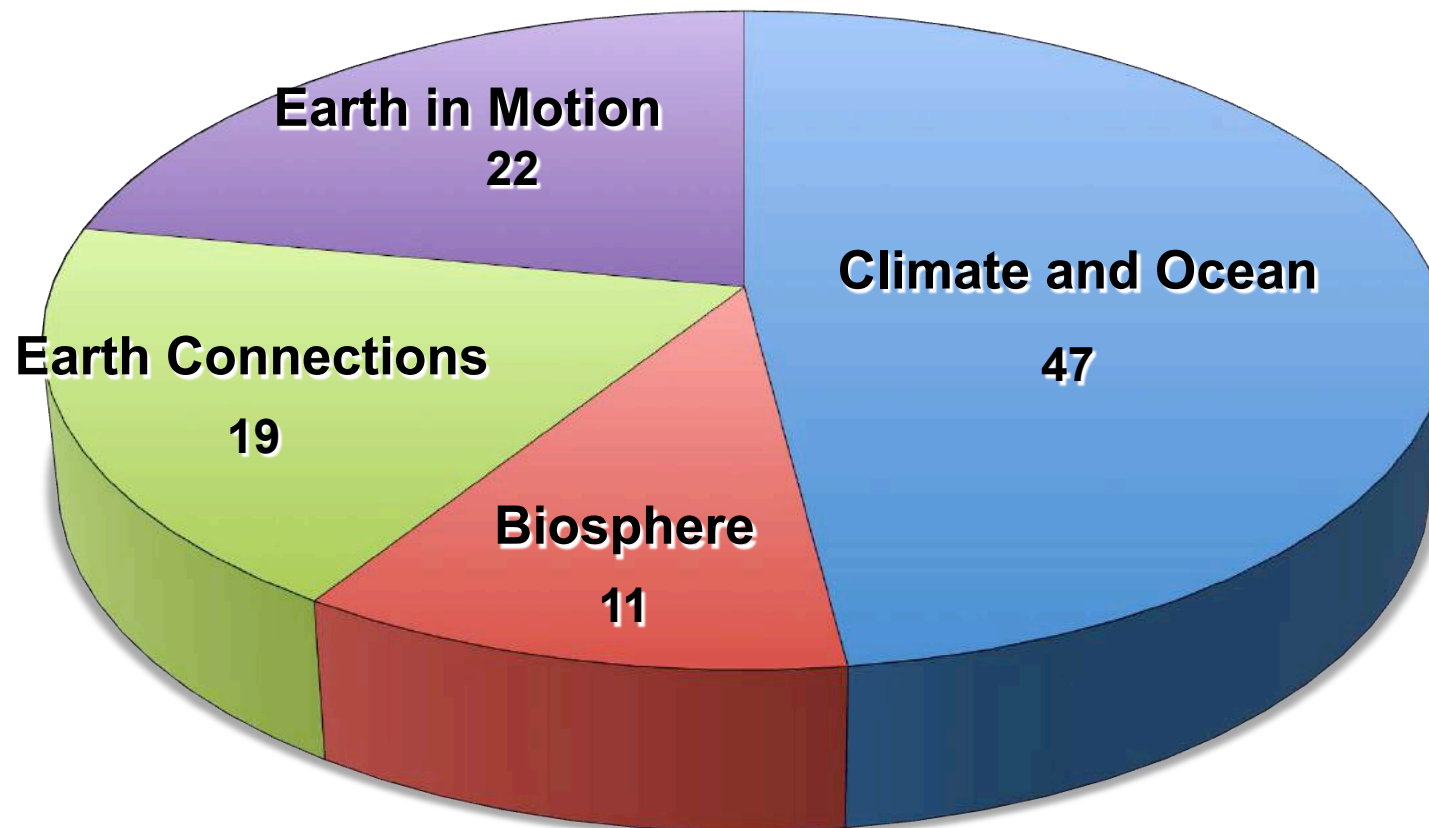
New ID	Short Title	PI	Stage	Ship	Theme	Destination
834-Pre	Agulhas-Transkei Transect	Uenzelmann-Neben	SEP	JR	EC	Develop Full proposal
835-pre	Japan Trench Tsunamigenesis	Kodaira	SEP	Chikyu	EM	Develop full proposal, forward to CIB
836-APL	Continental Margin Methane Cycling	Malinverno	SEP	JR	EM	Revise
837-Full	Sumatra Seismogenic Zone	McNeill	SEP	JR	EM	External review
838-CPP	SCS Lithosphere Thinning	Sun	SEP	JR	EC	Revise
839-Full	Amundsen Sea Ice Sheet history	Gohl	SEP	JR	CO	External review
840-Pre	Niger Transform Margin	Wagner	SEP	JR	CO	Develop full proposal
841-APL	Creeping Gas Hydrate Slides	Pecher	SEP	JR	EM	Revise
842-Pre	Madeira Abyssal Plain Hydrogeology	Harris	SEP	JR	EC	reject
843-Pre	Amazon margin drilling	Baker	SEP	JR	BF	Deactivate with strong endorsement from the panel
844-Pre	Comet Nucleus Material	Jaye	SEP	JR	EC	reject
845-APL	Agulhas LGM Density	Adkins	SEP	JR	CO	Forward to the JRFB
846-APL	Falkland water depth record	Peck	SEP	JR	CO	Develop an extended APL
847-Pre	Drake Passage paleoenvironment	Weber	SEP	JR	CO	Develop full proposal
848-Pre	Weddell Sea History	Weber	SEP	JR	CO	Develop full proposal
849-APL	Indian Peninsula Paleoclimate	Giosan	SEP	JR	CO	Holding bin

Active proposal status: 99 by review stage



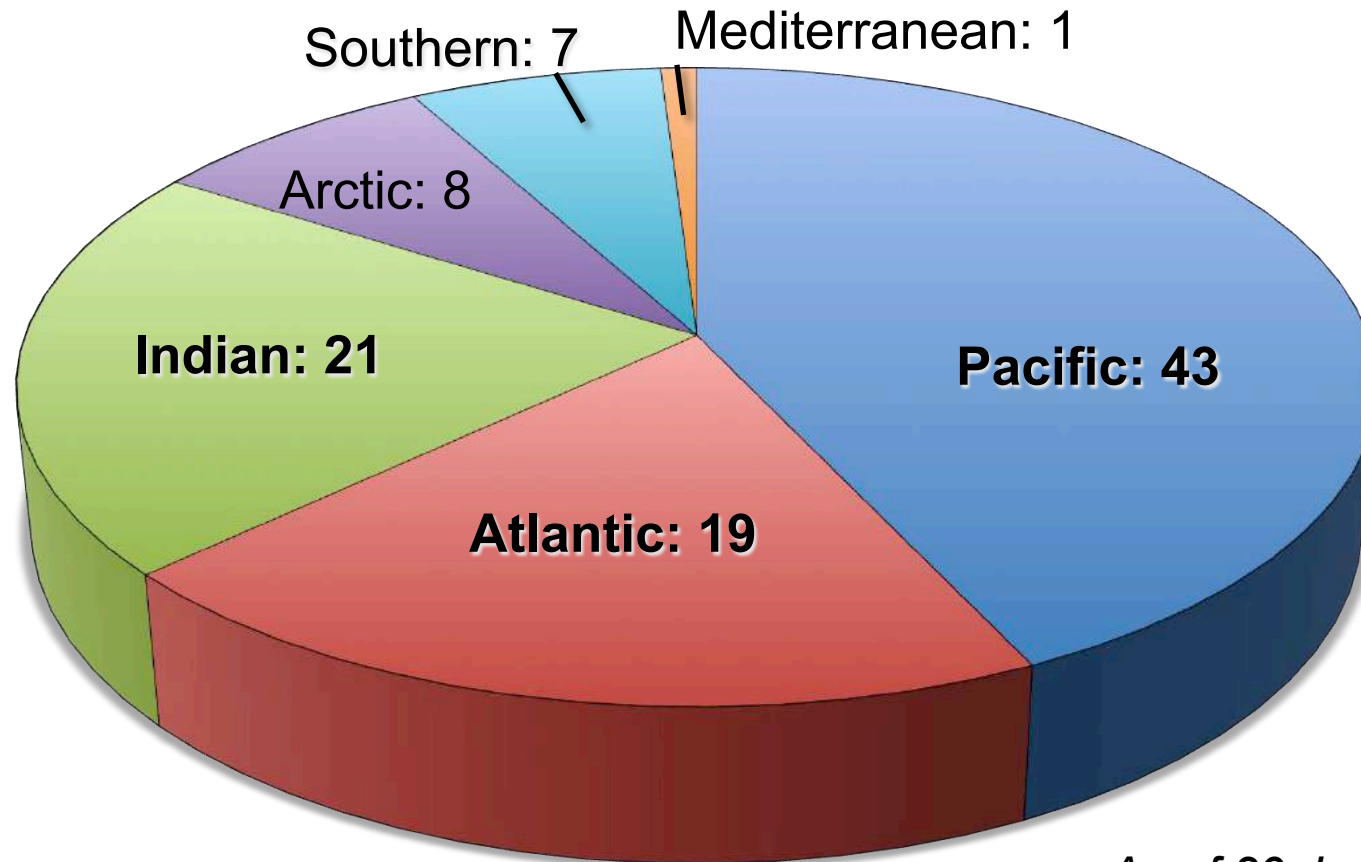
As of 29 January 2014

Active proposals: 99 by science plan themes



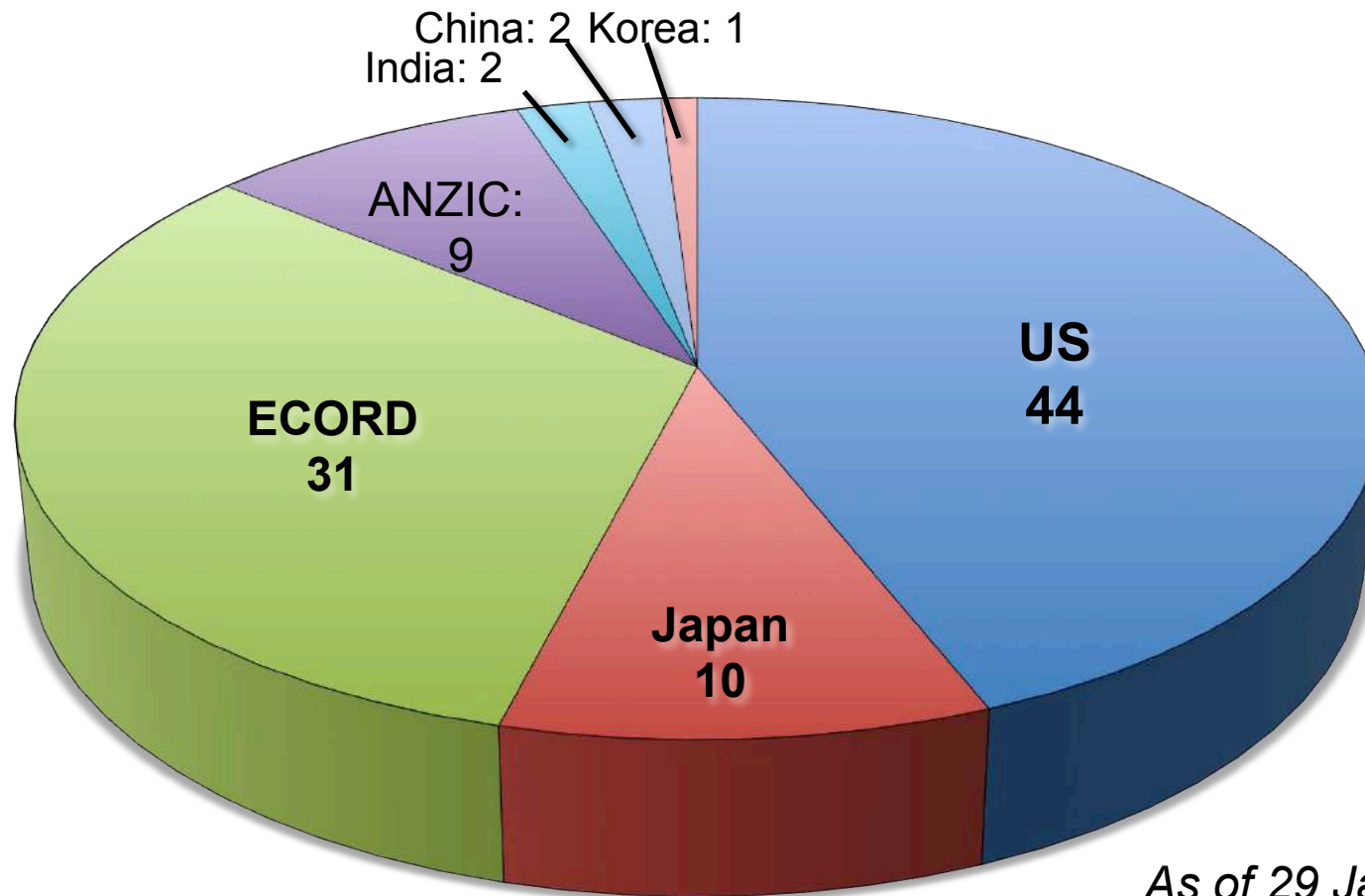
As of 29 January 2014

Active proposal status: 99 by target ocean



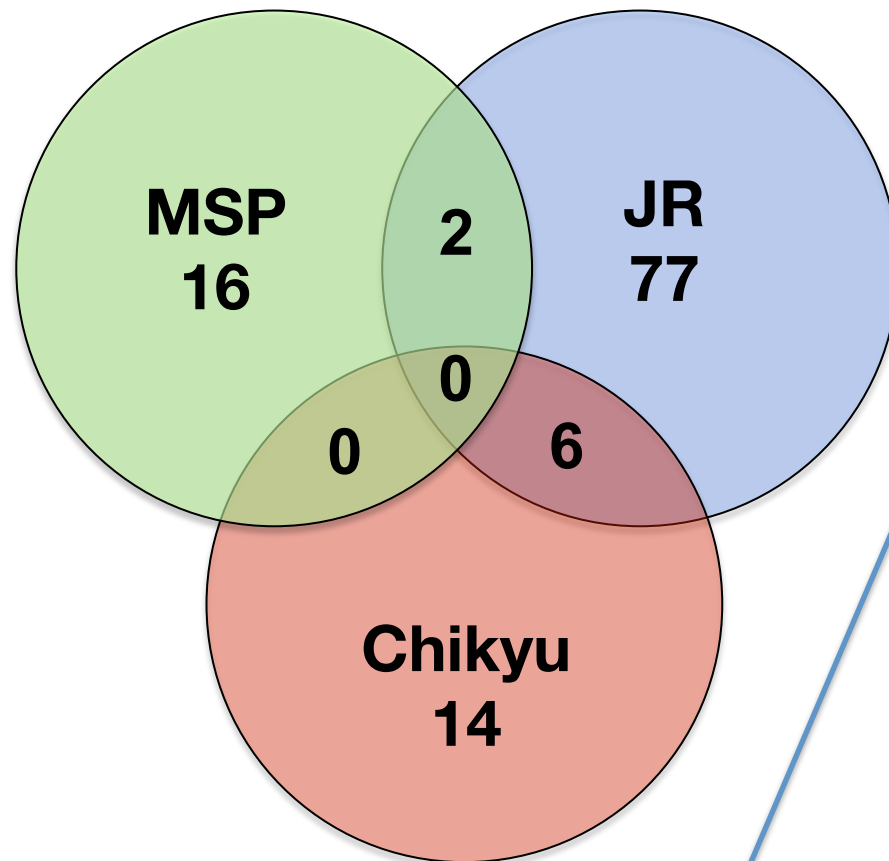
As of 29 January 2014

Active proposal distribution: 99 by lead proponent's member affiliation



Drilling Platforms for 99 Active Proposals

As of 29 January 2014





ECORD Facility Board (EFB)

Summary of the outcomes

2^d annual EFB meeting, Bremen, 5-6 March 2014

Dominique Weis

16 Mission-Specific Platform proposals

Single Platform:

Proposal ID	category	Short Title	Lead Proponent	Stage
548	Full3	Chicxulub K-T Impact Crater	Morgan	FB
581	Full2	Late Pleistocene Coralgall Banks	Droxler	FB
637	Full2	New England Shelf Hydrogeology	Person	FB
680	Full	Bering Strait Climate Change	Fowell	SEP
708	Full	Central Arctic Paleooceanography	Stein	FB
716	Full2	Hawaiian Drowned Reefs	Webster	FB
730	Pre2	Sabine Bank Sea Level	Taylor	SEP
756	Pre	Arctic Ocean Exit Gateway	Jakobsson	SEP
758	Full2	Atlantis Massif Seafloor Processes	Früh-Green	ESO
761	Pre	South Atlantic Bight Hydrogeology	Wilson	SEP
796	Full	Ligurian Landslide	Kopf	SEP
806	Pre	Beaufort Gas Hydrate	Paull	SEP
812	Pre	Ross Sea Glacial History	Wilson	SEP
813	Full	Antarctic Cenozoic Paleoclimate	Williams	FB

Green: Listed in E-FB meeting agenda 2014

Multiple Platform:

750	Pre	Beringia Sea Level History	Polyak	SEP
797	Pre	Alaska Beaufort Margin	Ruppel	SEP

IODP-MSP proposal table, ECORD FB Meeting 5-6 March 2014

IODP-MSP proposal	Drilling plan	Platform	ESO expedition cost estimates in mill. US\$ (average) (from 6 Mar 2014)	MSP/ECORD priorities (outlined in ECORD documents)	Remarks	EFB decision at meeting
758 Atlantis Massif (G. Früh-Green)	WD 750-1770 m, 10 holes 50-70 m	MeBo & RD2	3.7 - 4.4 (<u>4.1</u>)		ship not included	scheduled for 2015 (2nd half)
813 Antarctic Paleoclimate (T. Williams)	WD 353-1407 m, 18 holes 80 m	MeBo/RD2	4.6 - 7.8 (<u>6.2</u>)	drilling in polar regions	ship not included	not scheduled; perhaps considered for 2016 or 2017
716 Hawaiian Drowned Reefs (J. Webster)	WD 134-1154 m, 11 holes 150 m	geotech drill or MeBo200	8.0 - 13.0 (<u>10.5</u>) or 4.8 - 7.7 (<u>6.3</u>)		MeBo option: ship not included	not scheduled; perhaps considered for 2017 with MeBo200
708 Arctic Paleoclimate (R. Stein)	WD 1334-1752 m, 1 hole 1225 m	drill vessel	18.8 - 26.8 (<u>22.8</u>) or <u>15.5</u>	drilling in polar regions (Arctic in particular)	costs include chartered icebreaker (\$7.3 m) without icebreaker costs	not scheduled, but to be kept in holding bin; seriously considered with other Arctic proposals to be scheduled for 2018 (or 2017 if budget allows)
548 Chicxulub Crater (J. Morgan)	WD 17 m, 2 holes 1500 m	liftboat or jack-up platform	12.8 - 23.7 (<u>18.3</u>)		ICDP proposal submitted Jan 14; possible contribution by Mexican/Yucatan government	not scheduled, but to be kept in holding bin; perhaps reconsidered if costs can be reduced to low-cost category, or for 2nd 5-year phase of IODP
581 Coralgal Banks (A. Droxler)	WD 60-78 m, 7 holes 70-100 m	geotech drill or MeBo/RD2	5.5 - 8.7 (<u>7.1</u>) or 2.3 - 3.4 (<u>2.9</u>)		MeBo option: ship not included	not scheduled, but to be kept in holding bin; MeBo option perhaps reconsidered for 2016 or 2017
637 New England Hydrogeology (M. Person)	WD 33-79 m, 5 sites, each 2 holes cored & 5 LWD 350-650 m	large liftboat or industry rig	24.8 - 39.3 (<u>32.1</u>)			not scheduled, but to be kept in holding bin; perhaps reconsidered for 2nd 5-year phase of IODP

Requests for Addendum: 548 Chicxulub Crater (submitted 1 April 2014)
708 Arctic Paleoclimate
813 Antarctic Paleoclimate

Scheduling strategy for MSPs

- Scheduling plan for the **first 5 years** of the new IODP phase (until 2018)
- **Only one high-cost expedition** within the first 5-years
- Drilling in the **Arctic Ocean** (high cost) is a high priority for ECORD
- EFB intends to schedule **an Arctic expedition in 2018** (or in 2017), either proposal 708 or another Arctic proposal
- Relatively **inexpensive expeditions** (e.g. MeBo/RD-II or long-piston coring) are likely be scheduled for the **other years from 2015 to 2018**
- Expedition to **Atlantis Massif** (proposal 758) is scheduled for **2015**
- A **low-cost expedition** can be scheduled for **2016**, and one for **2017**.
- Decisions will be made until or at next EFB meeting and will depend on ECORD priorities, maturity of proposals, availability of seabed drilling systems and suitable research vessels

2014	2015	2016	2017	2018
(none)	758 Atlantis M.	low-cost exp.	low-cost exp.	Arctic (open)

ESSAC Education & Outreach Activities

Future Activities: Education & Outreach

Summer Schools 2014

Urbino Summer School in

Paleoclimatology 2014, July 9-24, 2014

14 Scholarships granted

ECORD **Bremen** Summer School 2014 on

Subseafloor Biosphere:

Current Advances and Future Challenges,

September 22- October 3, 2014

4 Scholarships granted

Total ESSAC Budget: 20.000

Grants are 10K€ /school

*New Call for Summer Schools in 2015 –
3 Schools selected to be funded*

8.5 Distinguished Lecturer Programme 2014-2015



THE ECORD DISTINGUISHED LECTURER PROGRAMME: CALL FOR APPLICANTS DEADLINE 31 March 2014

The European Consortium for Ocean Research Drilling (ECORD) sponsors an initiative for a lecture series to be given by leading scientists involved with the International Ocean Discovery Program (IODP). The ECORD Distinguished Lecturer Programme is designed to bring the exciting scientific discoveries of the IODP to the geosciences community in ECORD and non-ECORD countries.

FACTS/TOPICS: It is anticipated that **Distinguished Lecturers** will be nominated for a **period of 24 months** (starting mid-2014), with one lecturer in each of the four main thematic areas of IODP Science Plan 2013-2023. <http://www.iodp.org/Science-Plan-for-2013-2023/>

**Climate and Ocean
Change: Reading the
Past, Informing the
Future**



**Biosphere Frontiers:
Deep life and
Environmental
Forcing of Evolution**

**Earth connections:
Deep Processes and
Their Impact on
Earth's Surface
Environment**



**Earth in Motion:
Processes and
Hazards on Human
Time Scales**

Previous distinguished lectures
<http://www.essac.ecord.org/>



Photo: DLP 2013

APPLICATION: The ECORD Science Support & Advisory Committee (ESSAC) is now inviting nominations of lecturers, including self-nominations, for this exciting programme. Applications for the 2014/2015 schedule should be made email (with 'DLP Application' in the subject line) to the ESSAC Office at essac.office@erdw.ethz.ch. If you are nominating yourself please attach your current **CV (1-2 pages)**, and if you are nominating a third party, please first establish their willingness to participate and then ask them to send us their CV directly. Applicants should indicate a **draft title** for their proposed lecture, which should be **strongly linked to IODP science**.

For further information or questions please contact:

ESSAC Office ECORD Science Support & Advisory Committee
ETH Zurich
Institute of Geochemistry and Petrology
Clausiusstrasse 25, NW E 84.2
CH-8092 Zurich, Switzerland
Tel: +41 44 632 8462
+41 44 632 3794
Fax: +41 44 632 1636

Email: essac.office@erdw.ethz.ch
<http://www.essac.ecord.org/>



ECORD invites you to Host a Lecture

The European Consortium for Ocean Research Drilling (ECORD) is sponsoring an initiative for a lecture series to be given by leading scientists involved with the Integrated Ocean Drilling Program (IODP). The ECORD Distinguished Lecturer Programme is designed to bring the exciting scientific discoveries of the IODP to the geosciences community in ECORD and non-ECORD countries. Applications to host a Distinguished Lecturer are accepted from any college, university or non-profit organisation in all European countries and Canada.

Applications from non-traditional IODP and ECORD audiences within the European Community are especially welcome to apply.

2013 Lecturers

(Abstracts in: <http://www.essac.ecord.org/index.php?mod=education&page=dip>)



Roger Urgeles, Institut de Ciències del Mar, Barcelona, Spain
"Submarine landslides and derived tsunamis, new challenges for the IODP"

New Lectures to be selected by email vote

For further information or questions please contact:

ESSAC Office
Instituto Andaluz de Ciencias de la Tierra, IACT (CSIC-UGR),
Avda. de Las Palmeras nº 4, 18100, Armilla, Granada, SPAIN
tel: +34 958 23 00 00 + 190130/190219
fax +34 958 55 26 20
iact_essac.office@iact.ugr-csic.es
Web Page: <http://www.essac.ecord.org>

choice of speaker (1st, 2nd, optionally 3rd choice) — this provides more flexibility in scheduling and increases your institution's chance of hosting a lecture, and 2) the name, address, telephone number and email address of a contact person in your institution for communications with the ESSAC Office and the lecturer. Distinguished Lecturer will then liaise directly with you to decide a suitable date and help determine the best pairing of speaker and institution. ECORD funding will cover the speaker's transportation expenses; host institutions are asked in turn to provide local transportation, housing, and meals for the speaker. Only one lecture per institution will be funded. The schedule of the lecturers will be principally based on the applications received by January 15, 2013 although later applications may also be considered.

Tentative List of Lecturers

NAME	COUNTRY	INSTITUTION	TENTATIVE LECTURE TITLE
CLIMATE AND OCEAN CHANGE			
France-Lanord, Christian	France	Centre de Recherches Pétrographiques et Géochimiques, Nancy	Himalaya from mountain to ocean
Uenzelmann-Neben, Gabriele	Germany	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar, Bremerhaven	Reconstructing palaeo-circulation: Reading sediment drifts with the aid of IODP information
EARTH CONNECTIONS			
Morris, Antony	UK	Plymouth University, UK	What can magnetism tell us about oceanic tectonics? New insights from scientific drilling
BIOSPHERE FRONTIERS			
Kallmeyer, Jens	Germany	Helmholtz Centre, GFZ German Research Centre for Geosciences, Postdam	What controls abundance and activity of life in subsurface sediments?
EARTH IN MOTION			
Vannucchi, Paola	UK	Earth Sciences Department Royal Holloway, University of London	Understanding Megathrust Earthquakes through Ocean Drilling

SEP evaluated a total of 33 proposals

- 17 Revised Proposals
 - 13 Full Proposals
 - 2 Addendum
 - 2 Ancillary Project Letters (APL)
- 16 New Proposals:
 - 8 Pre-Proposals
 - 2 Full Proposals
 - 5 APLs
 - 1 Complementary Project Proposal (CPP)

Extras if necessary

1) The Staffing and Nominations Subcommittee:

Gretchen Früh-Green (ESSAC Chair, CH), Antje Voelker (lead discussions, P), Stefan Schouten as alternate for Lucas Lourens (NL), Dominique Weis (CDN), Georges Ceuleneer (F), Bridget Wade (UK), André Bornemann as alternate for Rüdiger Stein (D)*, Aarno Kotilainen (FIN), Julia Gutierrez Pastor (ESSAC Science Coordinator, CH), *Carlota Escutia Dotti* (Vice-Chair)*.

**apologies*

General tasks:

- **Suggest nominations of ECORD representatives on the Science Advisory panels, facility boards and other planning groups.**
- **Co-ordinate applications, review all the applications and suggest nominations of shipboard participants.**
- **Review the quota of shipboard scientists between participating countries.**
- **Suggest co-chief nominations for IODP Expeditions.**

2) The Education and Outreach Subcommittee:

Nicolas Waldmann (lead discussions; IS), Marit-Solveig Seidenkrantz (email discussion leader for scholarships, DK); **David Hardy as alternate for Xavier Monteys (IRE)**, Gretchen Früh-Green (ESSAC Chair, CH), Julia Gutierrez Pastor (ESSAC Science Coordinator, CH), Bryndis Brandsdottir (ICE), Andrea Argnani (I), Helga. F. Kleiven (N), *Werner Piller (AU)**, **Jorijntje Henderiks as alternate for Ian Snowball (S)**, *David Vaan Rooij (B)**, Szymon Uscinowicz (POL).

**apologies*

General tasks:

- **Develop educational opportunities/programs: e.g. Teacher's workshops, Summer Schools etc., especially for non-traditional audiences.**
- **Review Summer School proposals.**
- **Review applications and suggest recipients for ECORD scholarships.**
- **Provide new ideas regarding ways to raise funds for E&O activities.**
- **Advise on public outreach activities (societal relevance of IODP science).**

Staffing Balance & Quotas - 2014

				Exp 349 S China Sea 2014		Exp 350 Rear Arc 2014		Exp 351 Arc Origins 2014		Exp 352 Forearc 2014		Co-chiefs	Quotas / Actual stand FY 2014			
Member	Financial Contribution (\$US)	%	JR Berths per Exp assuming 8/Exp	Invited	Special Call	Invited	Special Call	Invited	Special Call	Invited	Special Call		Total Berths invited	Total Berths special calls	# berths entitled	Difference
France	5,200,000	27.58	2.21	1		1				2			3		6.62	-3.62
Germany	5,600,000	29.70	2.38			3		1		3			7		7.13	-0.13
UK	4,080,000	21.64	1.73			1	2	4		2		1	7	2	5.19	1.81
Sum	14,880,000	78.93	6.31	1		5	2	5		7		1	17	2	18.94	-1.94
Austria	100,000	0.53	0.04								1		0	1	0.13	-0.13
Belgium	25,000	0.13	0.01										0	0	0.03	-0.03
Canada	150,000	0.80	0.06										0	0	0.19	-0.19
Denmark	170,000	0.90	0.07										0	0	0.22	-0.22
Finland	80,000	0.42	0.03										0	0	0.10	-0.10
Iceland*	30,000	0.16	0.01										0	0	0.04	-0.04
Ireland	140,000	0.74	0.06										0	0	0.18	-0.18
Israel	30,000	0.16	0.01										0	0	0.04	-0.04
Italy	400,000	2.12	0.17										0	0	0.51	-0.51
Netherlands	500,000	2.65	0.21					1					1	0	0.64	0.36
Norway	1,100,000	5.83	0.47			1							1	0	1.40	-0.40
Portugal	90,000	0.48	0.04						1				0	1	0.11	-0.11
Poland	30,000	0.16	0.01										0	0	0.04	-0.04
Sweden	528,000	2.80	0.22			1	1						1	1	0.67	0.33
Switzerland	600,000	3.18	0.25	1	1			1					1	0	0.76	0.24
Sum	3,973,000	21.07	1.69	1	1	2	1	2	1	0	1	0	4	3	5.06	-1.06
TOTAL	18,853,000	100	8	2	1	7	3	7	1	7	1	1	21	5	24	-3.00
*ECORD member 2013-2014 only																

CPP Exp. 349 not considered towards balance calculations

Staffing Balance – to 2015

				Exp 349 S China Sea 2014		Exp 350 Rear Arc 2014		Exp 351 Arc Origins 2014		Exp 352 Forearc 2014		Co-chiefs	Quotas / Actual stand FY 2014				Exp 353 Indian Monsoon Rainfall 2015		Exp 354 Bengal Fan 2015		Co-chiefs
Member	Financial Contribution (\$US)	%	JR Berths per Exp assuming 8/Exp	Invited	Special Call	Invited	Special Call	Invited	Special Call	Invited	Special Call		Total Berths invited	Total Berths special calls	# berths entitled	Difference	Invited	Special Call	Invited	Special Call	
France	5,200,000	27.58	2.21	1		1				2			3		6.62	-3.62	3		2	1	1
Germany	5,600,000	29.70	2.38			3		1		3			7		7.13	-0.13	3	1	2		1
UK	4,080,000	21.64	1.73			1	2	4		2		1	7	2	5.19	1.81	1		2	1	
Sum	14,880,000	78.93	6.31	1		5	2	5		7		1	17	2	18.94	-1.94	7	1	6	2	2
Austria	100,000	0.53	0.04							1			0	1	0.13	-0.13					
Belgium	25,000	0.13	0.01										0	0	0.03	-0.03					
Canada	150,000	0.80	0.06										0	0	0.19	-0.19					
Denmark	170,000	0.90	0.07										0	0	0.22	-0.22					
Finland	80,000	0.42	0.03										0	0	0.10	-0.10					
Iceland*	30,000	0.16	0.01										0	0	0.04	-0.04					
Ireland	140,000	0.74	0.06										0	0	0.18	-0.18					
Israel	30,000	0.16	0.01										0	0	0.04	-0.04					
Italy	400,000	2.12	0.17										0	0	0.51	-0.51		1			
Netherlands	500,000	2.65	0.21					1					1	0	0.64	0.36					
Norway	1,100,000	5.83	0.47			1							1	0	1.40	-0.40					
Portugal	90,000	0.48	0.04						1				0	1	0.11	-0.11					
Poland	30,000	0.16	0.01										0	0	0.04	-0.04					
Sweden	528,000	2.80	0.22			1	1						1	1	0.67	0.33	1				
Switzerland	600,000	3.18	0.25	1	1			1					1	0	0.76	0.24			1		
Sum	3,973,000	21.07	1.69	1	1	2	1	2	1	0	1	0	4	3	5.06	-1.06	1	1	1	0	0
TOTAL	18,853,000	100	8	2	1	7	3	7	1	7	1	1	21	5	24	-3.00	8	2	7	2	2
*ECORD member 2013-2014 only																					

- CPPs not calculated in balance
- Assumes 8 Berths per Expedition
- Future expeditions will need to consider in-kind contributions – extra bearths likely regulated between EMA & IO

Available ECORD Budget for ESO

FY 2014 : USD 7.4 M
FY 2015 : USD 17.0 M
FY 2016 : USD 26.6 M

*ESO running costs if no expedition :
± USD 2.5 M*

> Average annual funds available for ESO beyond FY14 : ± USD 9.6 M

- *ECORD is aiming to fund and implement one MSP expedition per year on average for IODP by adjusting the numbers of low, medium, and high-cost expeditions and creating new opportunities through external co-funding and in-kind contributions*
- ***Staffing : 10+ ECORD ; 13 US and assoc. memb. ; 4 JPN ; 1-3 co-funded projects (cash / in-kind) by ECORD members or ECORD « associated partners »***
- *Co-Chief scientists not counted against participation levels (quotas) on all IODP expeditions*

5 year MSP Operational Plan

ECORD is aiming to fund and implement one MSP expedition per year on average for IODP by adjusting the numbers of low, medium, and high-cost expeditions and creating new opportunities through external co-funding and in-kind contributions

FY14 : no MSP expedition

FY15 : Atlantis Massif Expedition (seabed drilling)

FY16 : “Low cost” expedition (e.g. seabed, long piston coring)

FY17 : “Low cost” expedition (e.g. seabed, long piston coring)

FY18 : Arctic Expedition

Staffing : 10+ ECORD ; 13 US and ass. memb. ; 4 JPN ; 1-3 co-funded projects (cash / in-kind) by ECORD members or ECORD « associated partners »

Co-Chief scientists not counted against participation levels on all IODP expeditions

Advisory Panel Members for ECORD

ECORD Representatives in IODP advisory panels

Science-evaluation sub-group

Adélie Delacour	France	adelie.delacour@univ-st-etienne.fr
Jörg Geldmacher	Germany	jgeldmacher@geomar.de
Verena Heuer	Germany	vheuer@uni-bremen.de
Dick Kroon (Chair)	UK	dick.kroon@ed.ac.uk
Lisa McNeill	UK	lcmn@noc.soton.ac.uk
Matt O'Regan	Sweden	matt.oregan@geo.su.se
Stuart Robinson	UK	stuart.robinson@ucl.ac.uk
Michael Strasser	Switzerland	michael.strasser@erdw.ethz.ch
Nabil Sultan	France	nabil.sultan@ifremer.fr

Site-survey sub-group

Mads Huuse	UK	mads.huuse@manchester.ac.uk
Sebastian Krastel	Germany	skrastel@geomar.de
Serge Berné <i>New</i>	France	serge.berne@univ-perp.fr
David C. Mosher	Canada	dmosher@rncan.gc.ca
G. Unzelmann-Neben	Germany	gabriele.uenzelmann-neben@awi.de

Environmental Protection and Safety Panel (EPSP)

Martin Hovland	Norway	martin.hovland@ambio.no
Philippe Lapointe	France	philippe.lapointe@total.com
David Long <i>New</i>	UK	dal@bgs.ac.uk
Dieter Strack	Germany	ddhstrack@aol.com

ECORD Advisory Panel Members - Rotations

SEP (Science Evaluation Panel)				
Science Evaluation Subgroup:			Term	Expertise
Kroon	Dick	UK	Chair	Paleoceanography
Geldmacher	Jörg	Germany	Sept 12 - Dec 15	Igneous geochemistry, petrology, geodynamics
Heuer	Verena	Germany	Dec 12 - Dec 15	Biogeochemistry, organic geochemistry and deep biosphere
McNeill	Lisa	UK	Aug 12 - Dec 15	Tectonics, structure and geohazards
O'Reagen	Matt	Sweden	May 13-Dec 15	Marine geology, paleoceanography
Robinson	Stuart	UK	May 12 - Dec 14	Paleoceanograph, sedimentary geochemistry
Strasser	Michael	Switzerland	Oct 11 - May 14	Sedimentology, geohazards
Delacour	Adelie	France	Oct 11 - May 14	Petrology and geochemistry
Sultan	Nabil	France	Oct 11- May 14	Submarine land slides and gas hydrates

*rotate off after June 2014 SEP meeting

ECORD Advisory Panel Members - Rotations

SEP (Science Evaluation Panel)				
Site Evaluation Subgroup:			Term	Expertise
Berné	Serge	France	Jun 14- Jan 17	Seismic stratigraphy and sedimentology
Huuse	Mads	UK	Sept 12 - Dec 15	Shallow fluid flow, hydrocarbons in shallow sediments, slope stability, erosion, sedimentation
Krastel	Sebastian	Germany	June 13 - Jan 16	Submarine hazards, slope stability and submarine mass wasting
Mosher	David C.	Canada	Sept 12 - Dec 15	Structural geology
Unzelmann-Neben	Gabi	Germany	Vice-chair since 2014	Reflection seismology, sedimentology, seismostratigraphy, sediment transport
Alternates				
Lericolais	Giles	France	Start 2014	Seismic processing and sequence stratigraphy

Upcoming MagellanPlus Workshops

Title	Convenors	Dates	Location
Advancing Subsurface Biosphere and Paleoclimate Research	Jan de Leeuw Kai-Uwe Hinrichs Jens Kallmeyer Bo Barker Jørgensen Daniel Ariztegui & 5 other co-conveners	August 21-23, 2014	Seoul, South Korea
Newfoundland Drilling Filling the Oligo-Miocene Gap in the North Atlantic	Oliver Friedrich Richard D. Norris Bradley Opdyke Paul A. Wilson	September 15-17, 2014	Heidelberg, Germany