

**1st Meeting of the
ECORD Science Support & Advisory Committee
ESSAC**

MINUTES

October 4th, 2013, Haifa Israel



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List of Participants

ESSAC Office

Carlota Escutia (Chair)
Julia Gutiérrez-Pastor

ESSAC Delegate Spain
ESSAC Science Coordinator

ESSAC Representatives

George Ceulener
Gretchen Früh-Green (vice-Chair)
Lucas Lourens
Katrine Husum
Xavier Monteys
Werner Piller
Marit Solveig Seidenkrantz
Ian Snowball
Ruediger Stein
Piotr Prezdziecki
Antje Voelker
Anthony Morris
Nicolas Waldman
Dominique Weis

ESSAC Delegate France
ESSAC Delegate Switzerland
ESSAC Delegate Netherlands
ESSAC Alternate Norway
ESSAC Delegate Ireland
ESSAC Delegate Austria
ESSAC Delegate Denmark
ESSAC Delegate Sweden
ESSAC Delegate Germany
ESSAC Alternate Poland
ESSAC Delegate Portugal
ESSAC Alternate UK
ESSAC Delegate Israel
ESSAC Delegate Canada

Liaisons/ Observers/Guests

Milena Borissova
Gilbert Camoin
Jochen Erbacher
Patricia Maruéjol
Ursula Röhl
Alan Stevenson

EMA
EMA
MagellanPlus Program Chair
EMA
IODP Bremen Core Repository
ESO

Apologies

Serge Berné
Bryndis Brandsdóttir
Kikki F. Kleiven
Aarno Kotilainen

ESSAC Delegate France
ESSAC Delegate Iceland
ESSAC Delegate Norway
ESSAC Delegate Finland

Szymon Uscinowicz

ESSAC Delegate Poland

David Van Rooij

ESSAC Delegate Belgium

Bridget Wade

ESSAC Delegate UK

1. INTRODUCTION

1.1 Call to order, introductions

1.2 Welcome and Meeting Logistics

C. Escutia welcomed all ESSAC delegates, observers and invited guests to the 1st ECORD-ESSAC Meeting in Haifa, Israel. N. Waldman provided information about the meeting logistics.

1.3 Approval of the agenda and approval of the Perpignan ESSAC 19th meeting minutes

C. Escutia reviewed goals of the meeting and asked the ESSAC Delegates if there needed to be any changes to the agenda. The ESSAC Delegates denied and approved the agenda.

ESSAC Consensus 1311-01: ESSAC approves the Agenda of its 1 st meeting on 4-6 November, 2013 in Haifa, Israel

ESSAC Consensus 1311-02: ESSAC approves the Minutes of its 20 th meeting on 3-5 June, 2013 in Gdansk, Poland
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1.4 Items since the 20th ESSAC Meeting and ESSAC Office news

J. Gutierrez-Pastor presented items since the last ESSAC meeting.

> **ESSAC Action 1306-01:** ESSAC will issue a call for ECORD membership in the SCP to replace G. Lericolais. *In Progress*

> **ESSAC Action 1306-02:** ESSAC will send a 2-page CV format to the operators for comment. *Done*

> **ESSAC Action Item 1306-03:** ESSAC to send Delegates personal reminders about upcoming ranking deadlines in addition to the general reminders. *In Progress*

> **ESSAC Action Item 1306-04:** ESSAC to implement the new number ranking system starting with the IBM expeditions. *Done*

> **ESSAC Action 1306-05:** ESSAC to circulate among delegates outcomes of nominations by the subcommittees for final approval. *To start with Asian Monsoon after discussion at this meeting*

> **ESSAC Action Item 1306-06:** To communicate outcome of scholarships and grants to applicants. *Done*

> **ESSAC Action Item 1306-07:** ESSAC Office to set up a Doodle Poll to determine the dates of the October 2012 ESSAC 21th meeting in Haifa.

J. Gutierrez Pastor asked all participants for comments or questions.

2. Breakout sessions

2.1 Introductions

Introductions were provided by C. Escutia to guide discussions.

For the Nominations and Staffing Subcommittee Discussions:

C. Escutia reminded to the ESSAC participants the following ESSAC Consensus:

ESSAC Consensus 1306-07: ESSAC decides to standardize the CV and publications list format for the applications to participate in an Expedition. The CV will now consist in a two page PDF-file. The publication list should include publications during the last 5-years and other publications that are of relevance to the expedition.

ESSAC Action 1306-02: ESSAC will send a 2-page CV format to the operators for comment.

C. Escutia showed an email from A. Klaus expressing his concern regarding requesting a 2 pages CV. Operators and Co-chiefs may want a full CV instead of a standard two pages CV.

-SAS panel member replacements:

- SC Gabi Uenzelmann-Neben Term
- Panel Rotations: Gabi Uenzelmann-Neben

C. Escutia showed an email from D. Masillon requesting a reappointment of Dr. Gabriele Uenzelmann-Neben because she was to be nominated as vice-chair.

C. Escutia showed the Advisory Panel staffing:

Advisory Panel Staffing					
Country	Partner Contribution (\$M USD)	PEP	SCP	EPSP	
US		14	7	7	
ECORD	7	5 + 4* = 9	4 + (1)	4 + (1)	
Brazil	3	2	2	2	
ANZIC	1.5	1	1	1	
India	1	1	(1)	(1)	
China	1	1	(1)	(1)	
Korea	1	1	(1)	(1)	
Japan	0	6*	1*	-	
TOTAL		35	15-19**	14-18**	

Assumptions and Considerations:

US participation fixed at ~ 40% of panel size

Partner participation based up subscription units:
Each unit of \$3.0M = 2 scientists/panel (6 total scientists)
Each unit of \$1.5M = 1 scientist/panel (3 total scientists)
Each unit of \$1.0M = 1 scientist on PEP and 1 scientist on either SCP or EPSP (2 total scientists)

* = Consideration given for providing a platform to IODP

(1) = Potential representation on either SCP or EPSP but not both

** = Panel size will depend on which panel (SCP or EPSP) is selected by countries with \$1.0M subscription rates.

Proposal Evaluation Panel (SEP)

Site Survey

Mads Huuse UK (- Dec 15)

S. Krastel

Germany (-Dec 15)

G. Uenzelmann German (- Nov12/-

D. Mosher

CND (- Dec 15)

August 13)**

G. Lericolais

FR (vice.chair) -Jan 14)

** request to have her term extended so she can become the vice-chair/chair

-Emergency Calls:

- Number of calls
- Emergency call scientists and country quota

C. Escutia reported about the last emergency Calls.

Emergency Calls since MAY 2013

STARTED BY THE ESSAC OFFICE

- Expedition 349 after not enough scientists in original call to cover the 8 ECORD berths
8 applicants

REQUESTED BY THE OPERATORS

- Expedition South China Sea 349 – July.....*3 applicants / 1 accepted*
 - Diatom & Radiolaria
- Expeditions IBM 350-351-352 – July.....*2 applicants*
 - An experienced paleomagnetist
 - Experienced foram and nannofossil microp. (Oligocene to Recent)
- Expedition IBM 350 – September.....*7 applicants/1 declined/ 3 accepted*
 - Needed expertise: Same as above
- Expedition IBM 351 – October.....*2 applicants*
 - Organic Geochemist
- Expedition IBM 352 – September.....*6 applicants*
 - Structural Geologist (in-situ basaltic oceanic crust and ophiolitic terranes)

ESSAC #1 meeting, 4-6 November, 2013, Haifa (Israel)

For the Education and Outreach subcommittee discussions the issues to talk about were:

- Teachers Questionnaire
- Terms for execution of ECORD Grants: Payment and non-execution of the proposed program. Any mechanism to prevent this?
- Call to be issued for next round of DLP:
 - Review text of last call - Any changes?
 - Why 18 months instead 12, which corresponds to the length of the fiscal year?

-
- With change in the start of FY (i.e., from Oct-Oct to Jan-Jan), shouldn't DLPs lectures be delivered within the new FY?
 - Other...?
 - DLP Lectures 2014-2015

C. Escutia introduced the Plenary Vision discussion:

- ESSAC: Providing advice on ECORD science priorities & long-term planning
- Links to SEP & active proposals (other than the reports to Council)
- ESSAC workshop watchdogs & reporting //ESSAC to receive list of proposed and granted
- Magellan Plus workshops & reports:
 - Initiating workshops - specific science themes
- ECORD Educational Programs open to non-ECORD countries with contribution ("Associated members")
- ECORD summer schools - Need for new additional summer schools (i.e., IODP-ICDP, Abyss & Marie Curie funding)
- ECORD scholarships
- A new concept for the ECORD DLP Programme: ECORD Lectures: "on demand" /"request a speaker"
 - DLP for Science
 - ESO for Operations
 - ESSAC for how to participate, proposal guidance, etc
 - EMA for Managing
 - IODP-days
- Annual Ocean Drilling Citation Reports - Produced by the IODP Publications services

What should ESSAC do to make these more accurate?

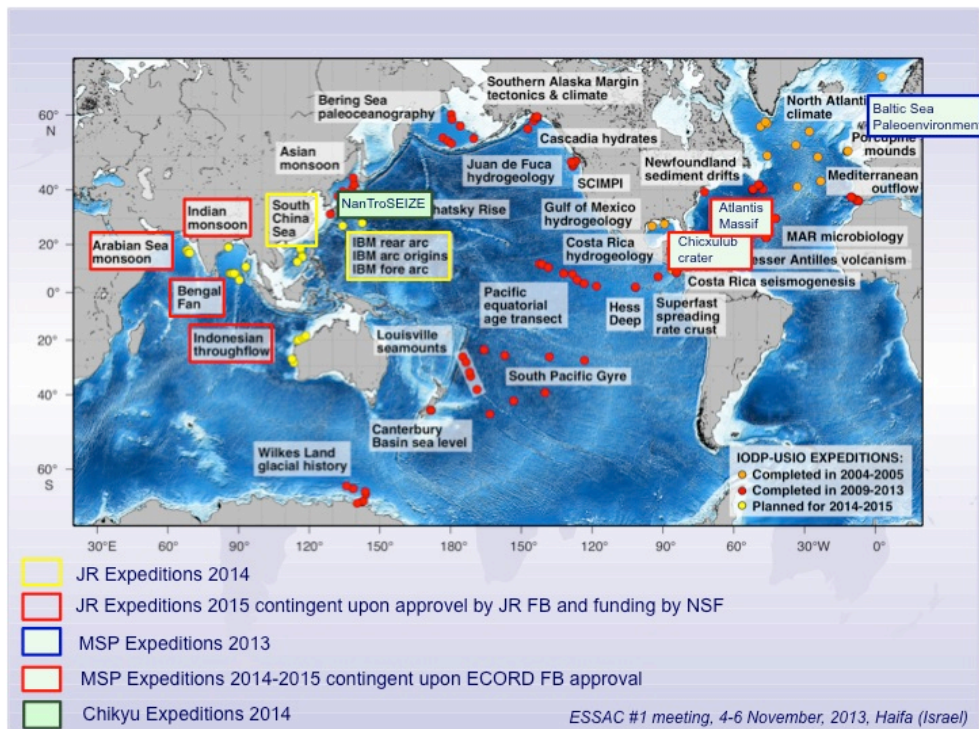
2.2 Breakout sessions ESSAC Nomination and Staffing / Education and Outreach / Vision Working Group Subcommittees

The ESSAC Nomination and staffing Education and Outreach Subcommittees met for 60 minutes.

3. Nominations and Staffing

3.1 Staffing

C. Escutia updated the Staffing.



C. Escutia showed de USIO Joides Resolution, Chikyu and Mission Specific Platform Expedition Schedule.

USIO JOIDES Resolution Expedition Schedule							
Expedition	Exp #	Ports (Start/End)	Dates ¹²	Total Days (Port/Sea)	Days at Sea (Transit ³ /Ops)	Co-Chief Scientists	USIO Contacts ⁴
Dry Dock/Non-IODP			28 September-26 January 2014				
South China Sea (CPP⁵)	349	Hong Kong/Keelung	26 January-30 March 2014	63 (3/60)	6/54	C.-F. Li J. Lin	D. Kulhanek T. Williams [^]
Izu Bonin Mariana: Reararc	350	Keelung/Yokohama	30 March-30 May 2014	61 (5/56)	4/52	Y. Tamura C. Busby	P. Blum G. Guerin [^]
Izu Bonin Mariana: Arc Origins	351	Yokohama/Yokohama	30 May-30 July 2014	61 (5/56)	5/51	R. Arculus O. Ishizuka	K. Bogus TBD [^]
Izu Bonin Mariana: Forearc	352	Yokohama/Keelung	30 July-29 September 2014	61 (5/56)	7/49	J. Pearce M. Reagan	K. Petronotis S. Morgan [^]
The following expeditions are contingent upon approval for operations of the JOIDES Resolution beyond September 30, 2014 and authorization of funds for these operations by the National Science Board in November 2013.							
Non-IODP		TBD	29 September-29 November 2014	61			
Indian Monsoon	353	Singapore/Singapore	29 November 2014-29 January 2015	61 (5/56)	7/49	TBD	L. Schneider
Bengal Fan	354	Singapore/Colombo, Sri Lanka	29 January-31 March 2015	61 (5/56)	6/50	TBD	A. Klaus
Arabian Sea (CPP⁵)	355	Colombo/Mumbai	31 March-31 May 2015	61 (5/56)	5/51	TBD	D. Kulhanek
Non-IODP		TBD	31 May-31 July 2015	61			
Indonesian Throughflow	356	Freemantle/Darwin	31 July-30 September 2015	61 (5/56)	4/52	TBD	K. Bogus

¹ Dates for expeditions may be adjusted pending non-IODP activities.
² The start date reflects the initial port call day. The vessel will sail when ready.
³ Transit total is the estimated transit to and from port call and does not include transit between sites.
⁴ The USIO contact list includes both the Expedition Project Manager (*), the primary contact for the expedition, and the Logging Staff Scientist (^).
⁵ Complementary Project Proposal (CPP) is contingent on substantial financial contribution outside of normal IODP funding

<i>Chikyu Expeditions</i>	#	Dates	Daily Reports	Images
Nankai Trough Seismogenic Zone Experiment Stage 3, Plate Boundary Deep Riser – FACT Sheet	348	Sept. 13, 2013- Jan. 20, 2014		

Exact dates subject to change.

Expeditions with Mission-Specific Platforms	#	Dates	Daily Reports	Images
Baltic Sea Paleoenvironment	347	Start on Sept. 12, 2013		

IODP-ESO Expedition 347: Baltic Sea Paleoenvironment (12 September -1 November, 2013)
Co-Chiefs: Thomas Andrén and Bo Barker Jørgensen

Expedition 347 Science Party								
Thomas Andrén	Co-Chief	Sweden	Elionor Andrén	onshore	Sweden			
Bo Barker Jørgensen	Co-Chief	Denmark	William Austin	Onshore	UK			
T. Bauersachs	Offshore-onshore	Germany	W. Granoszewski	Onshore	Poland			
B. Cragg	Offshore-onshore	UK	U. Kotthoff	Onshore	Germany			
A.S. Fanget	Offshore-onshore	France	I. Snowball	Onshore	Sweden			
J. Groeneveld	Offshore-onshore	Germany	Total 29 Scientists (15 offshore-onshore) 17 ECORD Scientists: offshore-onshore 12 onshore 5 ECORD Countries: 4D; 3DK; 3SE; 2UK, 2FI; 1FR; 1NL; 1PL					
O. Hyttinen	Offshore-onshore	Finland						
M. Kenzier	Offshore-onshore	Germany						
A. Kotilainen	Offshore-onshore	Finland						
I. Marshall	Offshore-onshore	Denmark						
C. Slomp	Offshore-onshore	Netherlands						
A. Torti	Offshore-onshore	Denmark						
						Kotthoff: palynology (for Japan and USSAC) Kenzier: sedimentologists (for Moros) Marshall: microbiology (for Bloethe, after emergency call)		

IODP-CDEX Expedition 348 – Nankai Trough Stage 3 (September. 13, 2013-January. 29, 2014)
Co- Chiefs: Harold J. Tobin and Deian Saffer

Senior

Candidate	Country	Institution
Crespo, Ana	Spain	Univ of Granada
Henry, Pierre	France	CNRS
Jurado, Maria José	Spain	IJA-CSIC
Kopf, Achim	Germany	MARUM

"Early Career"

Hammerschmidt, ,Sebastian	Germany	MARUM GFZ German Research Centre for Geosciences
Sone, Hiroki	Germany	

- Emergency Call Issued with deadline 7 June 2013

A. Maia (UK) Cardiff Univ.

- Emergency Call sedimentologists with deadline 10 September 2013

A. Broderick (UK) Univ. Birmingham

**A. Kopf has been selected as an observatory specialist for the GeniusPlug*

7 ECORD Scientists: 2D, 2UK, 1 FR, 2 no-flag (Spain)+ A. Kopf (D) for GeniusPlug

C. Escutia pointed out that there were no applications for the GeniusPlug contingency operations Call. The required expertise was Geochemistry, Microbiology and observatories. The deadline was October 25, 2013.

USIO Expedition 349 South China Sea CPP (28 January-30 March, 2014)

Co-Chiefs: Chun-Feng Li and Jian Lin

Candidate	Country	Institution
Bao, Rui	Switzerland	Swiss Federal Institute of Technology Zurich (ETHZ)
Briais, Anne	France	CNRS - Geosciences Environment Toulouse
Carvallo, Claire	France	Université Pierre et Marie Curie
Cavailhes, Thibault	UK	Badley-Ashton and Associates
Deza Arujo, Mara Muriel	Finland	University of Turku
Ehmann, Sebastian	Germany	Technische Universität Braunschweig
Liu, Yajing	Canada	McGill University
Smith-Duque, Cristopher	UK	National Oceanography Centre, Southampton

While ranking is in process...

T. Cavailhes: Withdraws his application

M. Deza: Advisor confirms she has no affiliation at this time after end of Master

Emergency Call Issued with deadline 31 May 2013

ESSAC consensus for nominations to USIO 1 June

C. Escutia showed Staff from 6 ECORD scientists nominated from original call and select from emergency call other 2

Ferreir, Pedro	Portugal	Geochemistry/Petrology
Kuhnt, Wolfgang	Germany	Paleontology
Möbius, Jürgen	Germany	Biochemistry, Sedimentology
Schulz, Hartmut	Germany	Sedimentology
<i>"Early Career"</i>		
Gallego-Torres, David	Spain	Geochemistry Physical Properties Specialist
Mahony, Sue	UK	Sedimentologist
Marchesi, Claudio	Spain	Inorganic Geochemist Petrologist
Picazo Suzanne	New Caledonia	Structural Geologist

-Liu Yajing declined 27 Sept - logical replacement: Ehmann, but Ehmann not interested in sailing because borehole magnetometer was not going to be deployed

Emergency Call for Diatom & Radiolaria specialists in July 2013
Ivan Hernandez, Switzerland, Radiolaria

3 ECORD Scientists: 1 FR, 1CH + 1 non-flag (CH) + 1 pending invitation???

Izu Bonin Rear Arc Expedition 350 (30 March - 30 May 2014)
Co-Chiefs: Y. Tamura & C. Busby

Candidate	Country
Acosta-Vigil Antonio	Spain
Barker Abigail	Sweden
Carvalho, Claire	France
Fedele, Lorenzo	Italy
Hövelmann, Jörn-Erik	Germany
Robertson, Alastair	UK
Vespa, Marika	Switzerland

"Early Career"

Berger Julien	Switzerland (French)
De Joux, Alexandra	UK
Cedric, Hamelin	Norway
Jonas, Ann-Sophie	Germany
Jutzeler, Martin	UK
Mahony, Sue	UK
Marchesi, Claudio	Spain

McCarthy, Anders	Switzerland
Schindlbeck, Julie Christin	Germany
Stock, Michael	UK

Robertson & Carvallo: invited for Exp 352

Hovelmann: invited and declined 29 August 2013

Bourne (UK) (special call Paleomagnetist) and declined 4 October 2013

10 ECORD Scientists: 2D, 2UK, 1FR, 1 N 1SE, 3 no-flag (1SE, 2UK)

Izu Bonin Arc Origins Expedition 351 (30 May - 30 July 2014)

Co-Chiefs: R. Arculus & O. Ishizuka

Candidate	Country
Acosta-Vigil Antonio	Spain
Bauersachs Thorsten	Germany
Brandl Philipp	Germany
Fedele Lorenzo	Italy
Huck Stefan	Germany
Morris Antony	UK
Robertson Alastair	UK
Savov Ivan	UK
Van der Land Cees	UK
<i>"Early Career"</i>	
Fisher David	Germany
Herbrich Antje	Germany
Jener Frances	UK from August 2013
Kender Sev	UK
Mahony Sue	UK
Marchesi Claudio	Spain
McCarthy Anders	Switzerland
Stock Michael	UK

T. Bauersachs (organic geochemistry) declined 22 Sept

D. Fisher invited because required expertise in pore water /only water expert onboard

Emergency calls

- July 2013:

Experienced Paleomagnetist & Foram and Nanno Micropaleontologist

J. Renaudie (D) Science Assistant/Programmer Neptune Siliceous microp.

- October 2013:

Organic Geochemist

G. Rouselle (F) PhD Student

M. Maffione (paleomag) invited - nominated by ESSAC for Exp 352

T. Bauersachs (org Geochem) declined 22 Sept (sailing in Exp. 347 Baltic Sea)

8 ECORD Scientists: 4UK, 2D, 1CH, 1NL

G. Früh Green asked why we do not get so many applications for the Emergency Calls. C. Escutia argued that this is because the Calls are announced with a short deadline.

Izu Bonin Forearc Expedition 352 (30 July – 29 September 2014)

Co-Chiefs: J. Pierce & M. Reagan

Candidate	Country
Acosta-Vigil Antonio	Spain
Almeev Renat	Germany
Carvallo Claries	France
Fedele Lorenzo	Italy
Godard Marguerite	France
Kutterolf Steffen	Germany
Pearce Julian	UK
Prytulak Julie	UK
Robertson Alastair	UK
Stroncik Nicole	Germany
Vespa Marika	Italy
Williams Rebeca	UK
 <i>"Early Career"</i>	
Corral Isaac	Spain
De Joux Alexandra	UK
Freymuth Heye	UK
Harris Michelle	UK
Inglis Edward	UK
Kirchenbaur Maria	Germany
Maffione Marco	The Netherlands
Mahony Sue	UK
Marchesi Claudio	Spain
McCarthy Anders	Switzerland
Patten Clifford	Sweden
Rausch Juanita	Switzerland

Smith-Duque Christopher	UK
Stock Michael	UK

Emergency calls

July 2013:

Experienced Paleomagnetist & Foram and Nanno Micropaleontologist

L. Fox (UK) PhD student Foraminifera

M. Costandache (CH) PhD student Foraminifera

September 2013:

Structural Geologist with experience investigating in-situ basaltic oceanic crust and ophiolitic terrains

A. Cadoux (FR)	Research Associate	petrologist/geochemist: Subduction magmatism
E. Fontana (IT)	Post-doc	structure & alteration of present day in-situ basaltic crust
W. Kurz (AUS)	Full Professor	structural & metamorphic geology
M. Chiara (UK)	PHD student	seafloor mineral carbonatation-CO2 storage
S. Picazo (CH)	Post-doc	petrology of ultramaphic rocks
Smith-Duque (UK)*	Post-doc	petrologist and metamorphic petrologist

W. Kurz (AUS) from emergency call for Structural geologist

8 ECORD Scientists: 3D, 2FR, 2UK, 1 no-flag (AUS special call)

C. Escutia reported about the upcoming Expeditions.

- **USIO Expedition 354: Bengal Fan**, 29 January-31 March 2015, Singapore to Sri Lanka to Mumbai
Co-Chiefs: C. France-Lanord & TBD
ESSAC CALL mid-October 2013
DEADLINE FOR APPLICATIONS
15 January 2013
- **USIO Expedition 355: Arabian Sea CPP**, 31 March-31 May 2015, Sri Lanka
Co-Chiefs: TBD
ESSAC CALL mid-October 2013
DEADLINE FOR APPLICATIONS
15 January 2013
- **USIO Expedition 356: Indonesian Throughflow**, 31 July-30 September 2015
Freemantle to Darwin
Co-Chiefs: TBD

FY14 MSP Proposals ECORD FB

- Chicxulub K-T and Impact Crater (Morgan et al.)
Scoping phase by ESO
- Atlantis Massif (Früh-Green et al.)
Scoping phase by ESO
- Hawaiian Drowned Reefs Webster (1st priority) & Coralgal Banks (2^o priority)

More info. during the ESSAC-ECORD Council joint session.

C. Escutia showed tables that summarized the staffing in USIO, CDEX and MSP FY13-FY14.

Summary ECORD Staffing in USIO Expeditions FY13-FY14				
EXPEDITION USIO	#	Dates	Status	ECORD Staffing
South China Sea CPP	349	January 28- March 30 2014	<i>Completed</i>	3 ECORD: 1F, 1CH 1 special call (CH)
Izu Bonin Margin Rear Arc	350	March- September 2014	<i>Completed</i>	10 ECORD: 2D, 2UK, 1F, 1N, 1SE 2 special call (1SE, 2UK)
Izu Bonin Margin Arc Origins	351	March- September 2014	<i>Completed</i>	8 ECORD: 4UK, 2D, 1CH, 1NL
Izu Bonin Margin Forearc	352	March- September 2014	<i>Completed</i>	8 ECORD: 3D, 2F, 2UK 1 special call (AUS)

Summary ECORD Staffing in CDEX Expeditions FY13-FY14				
EXPEDITION CDEX	#	Dates	Status	ECORD Staffing
NanTroSEIZE Plate Boundary Deep Riser – 3	348	August 2013	<i>Completed</i>	7 ECORD: 2D, 2UK, 1FR 2 no-flag (E)
Genius Plug Operations	348	?	<i>In progress</i>	1ECORD: 1D

Summary ECORD Staffing in MSP Expeditions FY13-FY14				
EXPEDITION MSP	#	Dates	Status	ECORD Staffing
Baltic Sea Paleoenvironment	347	Ship: Summer 2013 Onshore: Fall 2013	<i>Completed</i>	17 ECORD: 4 D, 3 SE, 3DK, 2 UK, 2 FI, 1 F, 1 NL, 1 PL 2 co-chiefs (SW + DK)

C. Escutia presented the ECORD country quotas in two scenarios, with contribution from Spain for FY2011-2013 and without contribution.

- With Spain Contribution:

CRISP.H. Der.A.Mon Baltic Nantro						Member	NEW Financial Contribn	NEW Entitlement	ALLOC	Co-chief
Exp 344	Exp 345	Exp3 46	Exp3 47	Exp 348	Total berths so far					
1	3	2	1	1	81	France	25.7%	97.6	-16.6	7
2	2	2	4	3	102	Germany	26.6%	100.8	1.2	6
1	2	3	2	2	96	UK	26.1%	99.1	-3.1	7
4	7	7	7	6	279	Sum	78.5%	297.5	-18.5	
1					3	Austria	0.5%	2.0	1.0	
					1	Belgium	0.1%	0.5	0.5	
	1				11	Canada	1.6%	6.2	4.8	2
			3		11	Denmark	1.8%	6.8	4.2	1
			2		4	Finland	0.4%	1.4	2.6	
					0	Iceland	0.1%	0.5	-0.5	
					1	Ireland	0.7%	2.6	-1.6	
					10	Italy	1.0%	3.8	6.2	2
			1		8	The Netherlar	1.9%	7.2	0.8	1
	1				11	Norway	5.2%	19.6	-8.6	
			1		1	Poland	0.0%	0.1	0.9	
		1			5	Portugal	0.5%	2.0	3.0	
					13	Spain	1.8%	7.0	6.0	2
			3		11	Sweden	3.1%	11.9	-0.9	2
1					10	Switzerland	2.6%	9.9	0.1	1
2	2	1	10	0	100	Sum	21.5%	81.5	18.5	
6	9	8	17	6	379	Total ECORD		379	0.0	

CAN SW,D
P. Diz M.J. Jurado Exp with observers
A. Crespo Exp with non-quota scientists

- Without Spain Contribution:

CRISP.H. Der.A.Mon Baltic Nantro						Member	NEW Financial Contribn	NEW Entitlement	ALLOC	Co-chief
Exp 344	Exp 345	Exp3 46	Exp3 47	Exp 348	Total berths so far					
1	3	2	1	1	81	France	25.7%	97.6	-16.6	7
2	2	2	4	3	102	Germany	26.6%	100.8	1.2	6
1	2	3	2	2	96	UK	26.1%	99.1	-3.1	7
4	7	7	7	6	279	Sum	78.5%	297.5	-18.5	
1					3	Austria	0.5%	2.0	1.0	
					1	Belgium	0.1%	0.5	0.5	
	1				11	Canada	1.6%	6.2	4.8	2
			3		11	Denmark	1.8%	6.8	4.2	1
			2		4	Finland	0.4%	1.4	2.6	
					0	Iceland	0.1%	0.5	-0.5	
					1	Ireland	0.7%	2.6	-1.6	
					10	Italy	1.0%	3.8	6.2	2
			1		8	The Netherlar	1.9%	7.2	0.8	1
	1				11	Norway	5.2%	19.6	-8.6	
			1		1	Poland	0.0%	0.1	0.9	
		1			5	Portugal	0.5%	2.0	3.0	
					13	Spain	1.8%	7.0	6.0	2
			3		11	Sweden	3.1%	11.9	-0.9	2
1					10	Switzerland	2.6%	9.9	0.1	1
2	2	1	10	0	100	Sum	21.5%	81.5	18.5	
6	9	8	17	6	379	Total ECORD		379	0.0	

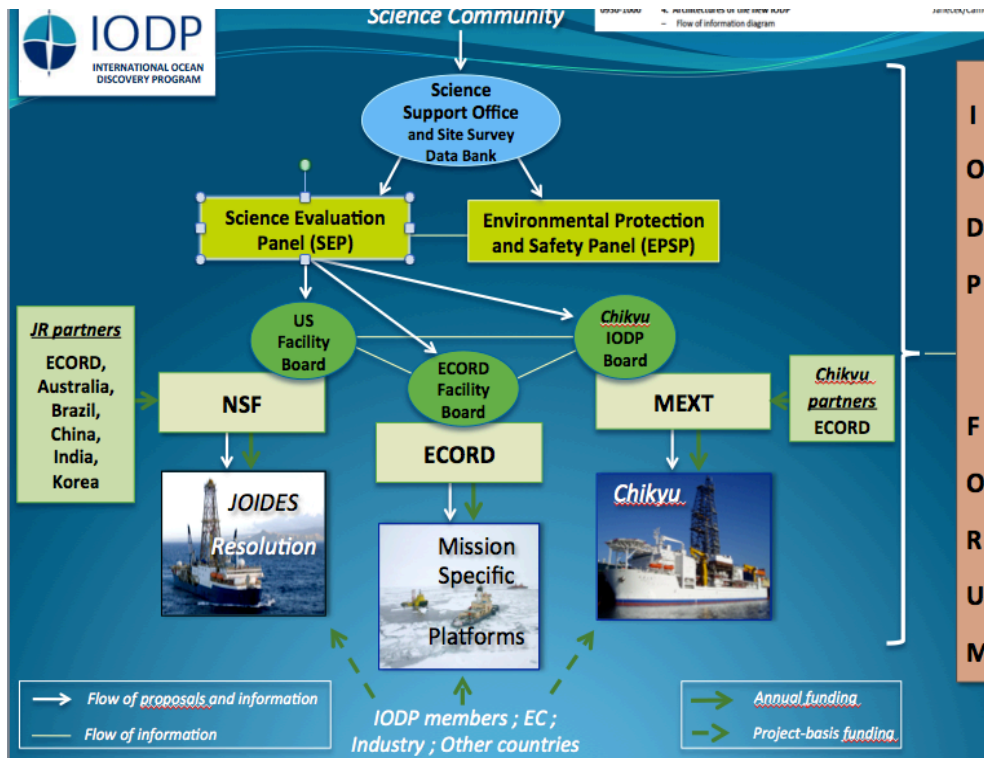
CAN SW,D
P. Diz M.J. Jurado Exp with observers
A. Crespo Exp with non-quota scientists

3.2 Updates on SAS panels

C. Escutia presented rotations on panels and gave an update of the applications received.

ECORD Membership in the New Science Advisory Structure (SAS)

C. Escutia summarized the ECORD structure and Panel staffing.



Advisory Panel Staffing

Country	Partner Contribution (\$M USD)	PEP	SCP	EPSP	
US		14	7	7	
ECORD	7	5 + 4* = 9	4 + (1)	4 + (1)	
Brazil	3	2	2	2	
ANZIC	1.5	1	1	1	
India	1	1	(1)	(1)	
China	1	1	(1)	(1)	
Korea	1	1	(1)	(1)	
Japan	0	6*	1*	-	
TOTAL		35	15-19**	14-18**	

Assumptions and Considerations:

US participation fixed at ~ 40% of panel size

Partner participation based up subscription units:

Each unit of \$3.0M = 2 scientists/panel (6 total scientists)

Each unit of \$1.5M = 1 scientist/panel (3 total scientists)

Each unit of \$1.0M = 1 scientist on PEP and 1 scientist on either SCP or EPSP (2 total scientists)

* = Consideration given for providing a platform to IODP

(1) = Potential representation on either SCP or EPSP but not both

** = Panel size will depend on which panel (SCP or EPSP) is selected by countries with \$1.0M subscription rates.

Proposal Evaluation Panel (SEP)

Next meeting January 2014

<p>*Dick Kroon M. O'Regan S. Robinson J. Geldmacher Nabil Sultan</p>	<p>UK (- Sept. 14) Sweden (- Dec 15) UK (- Dec14) Germany (- Dec 15) France (- May 14)</p>	<p>M. Strasser L. McNeill V. Heuer Adelie Delacour</p>	<p>Switzerland (- May 14) UK (- Dec 15) Germany (- Dec 15) France (- May 14)</p>
<p>Mads Huuse G. Uenzelmann August 13)**</p>	<p>UK (- Dic 15) Germany (- Nov12/- August 13)**</p>	<p>S. Krastel D. Mosher G. Lericolais</p>	<p>Germany (-Dec 15) CND (- Dic 15) FR (vice.chair) -Jan 14)</p>

• Chairman: term as chair of PEP has been extended to Sept. 31 2014
 ** request to have her term extended so she can become the vice-chair/chair

Environment Protection and Safety Panel (EPSP)

Last meeting April 8-9 College Station, TX, USA

<p>Martin Hovland Bramley Murton</p>	<p>Norway (Sep 10 -) UK (Sep 10 -)</p>	<p>Philippe Lapointe Dieter Strack</p>	<p>France (Dec 06 -) Germany (Dec 03 -)</p>
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SAS ACTIONS NEEDED FROM ESSAC

- Extension of Gabi's Term in SCP of SEP
- Issue a call for 1 member of SCP (or 2 if Gabi's extension not granted) after consultation with chair regarding needed expertises
- Issue a call for replacement of 4 members of the SE in SEP after consultation with chair of needed expertises
- Pending: UK replacement of Bramley Murton (UK) in EPSP? - This is not a requirement from ECORD.

3.3 N&S Subcommittee report, discussion and future actions

L. Lourens reported the N&S Subcommittee discussions and gave an overview of the future actions.

ESSAC Consensus 1311-03: ESSAC recognizes the need to improve its links with SEP and monitoring of the MagellanPlus Program in order to comply with its mandate of providing advice on ECORD science priorities and initiating workshops in specific scientific themes of interest to ECORD.

ESSAC Consensus 1311-04: ESSAC endorses contributions by non-ECORD IODP countries to participate in the ECORD Educational Programs. ESSAC recognizes the implications at the level of number of summer schools, number of scholarships, etc and encourages the development of ECORD Summer schools that would ideally cover most of the IODP Science Plan themes.

ESSAC Consensus 1311-05: ESSAC endorses the concept of an "ECORD Ambassador Program" in which, in addition to the 3 DLP Science Lectures in themes of the IODP Science Plan, interested host institutions could choose lecturers that are of most interest to them: lectures by ESSAC (for how to participate in ECORD and the IODP, proposal guidance, etc), ESO (for operations), EMA (for managing issues), or even request an ECORD IODP-day that would include all or several of the above.

ESSAC Consensus 1311-06: ESSAC discussed the necessity to coordinate a list of IODP ECORD publications and theses and concluded that the compilation should be carried out at the National Office level.

ESSAC Consensus 1311-07: ESSAC agrees that scientists invited to an IODP Expedition who have applied in response to an emergency call should not count against country quota.

ESSAC Consensus 1311-08: ESSAC agrees to issue a new call for ECORD scientist membership in Science Evaluation subgroup of SEP to find replacements for the ECORD members that will be rotating out in 2014. ESSAC also agrees to issue a new call for a French ECORD scientist in Site Survey subgroup of SEP to find a replacement for Giles Lericolais (Vice-chair).

ESSAC Consensus 1311-09: ESSAC agrees to extend the nomination of Gabi Uenzelmann-Neben in the Site Survey Panel of the SEP. This extension is based on her upcoming nomination as Vice-Chair for this Panel.

Terms of Panel Rotations were discussed but no consensus was reached.

ESSAC wished to have a consensus to fix a budget for panel members that assist to panel meetings (about 2000/3000 euros). No consensus was reached.

R. Stein suggested a change of name for the "IODP days". They should be called ECORD days. Alan argued that they may be called ECORD-IODP days.

G. Früh Green was wondering if this new name could be implying an extra budget for ECORD.

R. Stein concerned about the new DLP "on demand" concept. He worried about why EMA or ESO had to talk through ESSAC. He thought that it is an unnecessary intermediate step.

A. Voelker asked if middle schools are allowed to request DLP speakers.

D. Weis suggested to create an ESSAC LinkedIn or Research Gate to track ECORD publications.

4. Education and outreach

4.1 Summer Schools 2013 update

4.1.1 USSP: The Urbino Summer School in Paleoclimatology: Past Global Change Reconstruction and Modeling Techniques, 10-30 July 2013

L. Lourens showed a ten minutes video to illustrate the ECORD Urbino Summer School.

Having more Summer Schools was also discussed in the Plenary Discussion.

L. Lourens expressed his concern regarding to have more summer schools. If there is no budget for giving more scholarships to attend the new Summer Schools, It doesn't make much sense to support new ones.

D. Weis re-marked that before approving a new Summer School application, we need to watch carefully the budgets. C. Escutia suggested that this discussion would need to be taken to the Executive Bureau.

L. Lourens mentioned that there is interest to do a Summer School in United States. There are many students from U.S. interested in the ECORD Summer Schools.

4.1.2 ECORD Summer School on Deep-Sea sediments from stratigraphy to age models, MARUM, Bremen, 9-20 September 2013

R. Stein gave a report of the ECORD Bremen Summer School.

Aims

- To educate PhD students and young PostDocs in one of the major topics of IODP: "Climate and Ocean Change"
- To bring them in touch with IODP at an early stage of their career.
- To prepare them for participation in IODP expeditions, by taking them on a "virtual ship".
- To train them in ship-board techniques.

Location and Organization

- MARUM - Center for Marine Environmental Sciences
 - IODP Bremen Core Repository
 - GLOMAR - Bremen International Graduate School for Marine Sciences
- all at the University of Bremen, Germany

Organisers:

- Dierk Hebbeln, Director of GLOMAR
- Michal Kucera, Head of the Micropaleontology Group, MARUM
- Heiko Pälike, Head of the Paleoceanography Group, MARUM
- Ursula Röhl, Manager of the IODP Bremen Core Repository

Program - the morning sessions

The morning sessions mainly focused on lectures featuring key aspects of the summer school's topic "Deep-Sea Sediments: From Stratigraphy to Age Models":

-
- (1) *Stratigraphic Concepts (Bio-, Magneto-, Chemo-)* (S. Voigt, T. Frederichs, S. Bohaty, I. Raffi, M. Kucera)
 - (2) *Quantitative Stratigraphy* (J. Sadler, O. Hammer)
 - (3) *Milankovitch and Orbital Tuning* (H. Pälike, S. Myers)
 - (4) *Probabilistic Age Modelling* (R. Telford)

Every morning the participants group-wise made a 15 min wrap-up of the previous day!

Program - the afternoon sessions (some also in the mornings)

- The Integrated Ocean Drilling Program and the European Consortium for Ocean Research Drilling:
Facts, Background and Proposals
(*U. Röhl, J. Erbacher, W. Hale, R. Stein*)
 - Introduction to IODP and ECORD
 - The Bremen Core Repository (BCR) and core curation
 - Exercise: Writing an IODP proposal
 - The “virtual ship” experience:
 - Group-based practicals in the IODP Bremen Core Repository (BCR)
 - Core description
 - Physical properties
 - Biostratigraphy - calc. organisms
 - Core splicing & XRF scanning
 - Biostratigraphy - silic. organisms
 - Pore waters
 - Downhole logging
- (*S. Steinke, G. Martinez-Mendez, U. Röhl, M. Kucera, S. Bohaty, I. Raffy, S. Davies, M. Kölling, T. Westerhold*)

Program of the Fieldtrip

Visiting the German Natural Oil Museum in Wietze (led by M. Kucera)

R. Stein reported that:

A “jury” consisting of all participants rated all presentations independently and the best received presentation by a summer school participant was honored with the ECORD Summer School “Best Oral Presentation Award”

- for **David de Vleeschouwer**

- *Free University Brussels*

- **The impact of astronomical forcing on the Late-Devonian greenhouse climate**

The Participants

30 PhD students and young post-docs from Europe & USA & South America

(7 Germany, 5 Spain, 3 UK, 2 Austria, 2 Belgium, 2 Italy, 2 Turkey, 1 Chile, 1 Finland, 1 France, 1 Greece, 1 Netherlands, 1 Russia, 1 USA)

Outlook

GLOMAR and MARUM plan to address the **four major topics** of the IODP Science Plan “**Illuminating Earth’s Past, Present, and Future**”

- Climate and Ocean Change

- Biosphere Frontiers

- Earth Connections

- Earth in Motion

in a **recurring cycle of summer schools** taking advantage of the **unique “virtual ship” facilities in Bremen**. After finishing the first cycles in 2009 and in 2012, we are now within the

3rd cycle and in 2014 we will organize the ECORD Summer School on “Subseafloor Biosphere: Current Advances and Future Challenges” in Bremen.

4.2 ECORD Scholarships and ECORD Research Grants 2013

J. Gutierrez-Pastor gave a summary of ECORD Scholarships and Grants 2013.

Grants:

9 students were awarded: 3 GER, 3 UK, 1B, 1C, 1 SW

Budget: 15800 Euros

NAME	Country
Bauersachs, Thorsten	Germany
Huck, Claire	UK
Prentice, Katherine	UK
Kordesch, Wendy	UK
Martindale, Marina	Canada
Heirman, Katrien An	Belgium
Clifford, Patten	Sweden
Moebius, Iris	Germany
Hammerschmidt, Sebastian	Germany

Scholarships:

URBINO SUMMER SCHOOL AWARDED STUDENTS

**937
EUROS/STUDENT**

Surname	Name	Country
Cameron	Adele	UK
Hoffman	Julia	Germany
Newsam	Cherry	UK
Chen	Tianyu	Germany
Wu	Jawang	NL
Kaboth	Stephanie	NL
Kaparulina	Ekaterina	Finland
Yamoah	Afrifa	Sweden

ECORD SUMMER SCHOOL: BREMEN AWARDED STUDENTS

625 EUROS/STUDENT

Name	Country
Arreguin, Gabriela	Spain
Salabardana, Ariadna	Spain
Sheward, Rosie	Uk
Mckay, Claire	Sweden
Wofgring, Erik	Austria
Romanova, Alexandra	Russia
Poole, Chris	UK
Deprez, Arne	Belgium
Miramontes, Elda	Spain
Oskan, Mimmi	Finland
Haller, Christian	Germany
Dumoth, Matthew	UK

Summary of activities:

- Urbino Scholarships reimbursement: completed
- Bremen Scholarships reimbursement: in progress
- The ESSAC office has contacted to students from the Urbino and Bremen Summer School to provide of a report for the upcoming Newsletter
- Making the Summer Schools visible through

4.3 ECORD Summer Schools 2014

J. Gutierrez-Pastor gave an update of ECORD Summer Schools 2014.

Approved to be funded:

1. ECORD **Bremen** Summer School 2014 on **Subseafloor Biosphere:**

Current Advances and Future Challenges

2. **Urbino** Summer School in Paleoclimatology 2014

BUDGET: 20.000€

- Call to host a summer school will be issue late this Autum/ early Winter
- Possibly a new ECORD Summer School application for 2015...
- Marguerite Godard contacted with EMA (P. Maruejol):
 - ABYSS project: a Marie Curie Training network for PhD and Post Docs
 - Short courses, one of them in Bremen in Jun/July
 - Combine with an ECORD Summer School, requesting sponsorship
 - P. Maruejol suggested to apply to host an ECORD Summer School 2015

4.4 Distinguished Lecturer Programme 2013-2014

J. Gutierrez-Pastor presented an update of the Distinguished Lecturer Programme 2013/2014.

26 Institutions have applied:

- 10 for Hillaire-Marcel
- 7 for Urgeles
- 7 for Ildefonse

COUNTRIES	INSTITUTIONS
AUS	Univ. Of Viena
B	Ghent University
C	Université du Québec
C	Dalhousie University Canada
C	Ottawa-Carleton Geoscien Centre
C	Brock University
D	Aarhus University
FIN	Univ. Of Olulu
FR	IPGP, Paris
FR	Observatoire Midi-Pyrénées
FR	University of Bordeaux
FR	Université Blaise Pascal
GER	GEOMAR, Kiel
GER	ABCJ- Geoverbund
GER	Institut fur Geology, Muenster
GER	University of Hannover
I	OGS, Trieste
N	Univ. Of Tromsø
POR	Marine Geology and Georecourses Group of IPMA
POR	Universityof Algarve
SP	ICTJA, Barcelona
SP	ICM, Barcelona
SWE	Stockholm University
UK	University of Liverpool
UK	Univ. of Plymouth
UK	Univ. Of Leeds

TEACHERS AT SEA AND SCHOOL OF ROCK

J. Gutierrez Pastor also reported about the Teachers at Sea 2013. One Canadian teacher participated in the School of Rock 2013 (April 1-9. 2013) A Report was uploaded in the IODP Canada and ESSAC websites.

J. Gutierrez talked about the Teachers questionnaire that was going to be sent to teachers for them to provide feedback after expeditions.

In addition, J. Gutierrez Pastor reported about the Teachers at Sea 2014:

- Established contacts with the Deep Earth Academy to channelize the European applications through ESSAC
- ESSAC kept the same application forms, and just changed where applications of ECORD applicants need to be submitted to the ESSAC office
- Uploading the Call in the ESSAC webpage and sharing in FACEBOOK
- Call and distribution of application template

-
- Deadline to apply: 22 November, 2013

J. Gutierrez Pastor reported about the news in the Facebook:

- *NEW IODP WEB AND LOGO*
- *BALTIC EXPEDITION LOGO, PHOTOS, BLOGS...*
- *URGENT CALLS*
- *GOLDSCHMIDT EVENTS, PHOTOS...*
- *URBINO VIDEO*
- *NEW PUBLICATIONS*
- *ETC...*

4.5 E&O Subcommittee report, discussion and future actions

X. Monteys reported the E&O subcommittee discussions and gave an overview of the future actions.

Teachers Questionnaire

- Good idea
- Timing: we should send the questionnaire before the cruise to be completed after two months
- Questions: In general adequate. Circulate to delegates for additional feedback
- Ask about personal integration: Did you feel integrated with the scientific activities in the Expedition? Best experience, worst experience
-

<p>ESSAC Consensus 1311-10: ESSAC agrees to provide the revised Teacher's Questionnaire to Teachers that sail on IODP Expeditions in order to collect data that allows establishing the impact that their participation in these Expeditions has in the development of schools curriculum and other educational activities.</p>
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ECORD GRANTS: Execution?

- Payment and non-execution of the proposed program. Any mechanism to prevent this?
- 2011-2012: 11 ECORD Grants
- Borje Dahren (SE) 2011 Grant / Payed in advance by ESSAC Bremen
- ESSAC Granada asked for report of Grant: Grant not completed - He argues he contacted people in our organization (?) to have cores delivered and he did not receive an answer.

We shouldn't change all the system because of just one isolated case

Recommendation from the ESSAC office to pay to the University whenever it is possible rather than to the student

I. Snowball will try to find out the issues of this case (Borje Dahren)

DLP 2014-2015

Call to be issued for next round of DLP:

- Review text of last call - Any changes?
- why 18 months instead 12, which corresponds to the length of the

fiscal year?

- with change in the start of FY (i.e., from Oct-Oct to Jan-Jan), shouldn't DLPs lectures be delivered within the new FY?
- Other...?

ESSAC thinks? 12 months is too short to organize the DLP program from the ESSAC perspective and we propose to go from 18 months to 24 months to better adjust with the fiscal year.

The budget allocated for the DLP program can roll over to the next fiscal year (ECORD motion?)

ESSAC Consensus 1311-11: ESSAC agrees that DLP lectures should be given within a period of 24 months. Within this period ESSAC can issue an additional call for a DLP in order to cover missing themes of the Science Plan.

5. Workshops, communication and vision

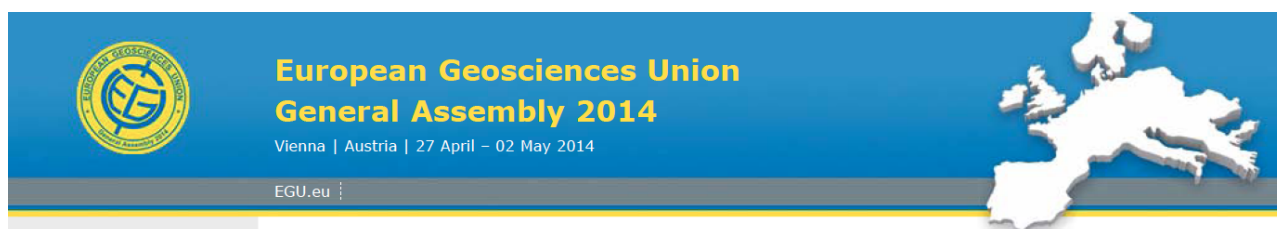
5.1 Deep-sea Record of Mediterranean Messinian Events (DREAM II)

L. Lourens announced the upcoming the DREAM II Workshop. The Workshop will be held in Paris, France, January 20-23, 2014.

http://www.ecord.org/pdf/DREAM_II-info.pdf

5.2 EGU – EUROFORUM Session 2014

G. Früh-Green gave an overview of the EUROFORUM Session 2014.



CL6.8/GMPV55

EuroForum 2014: Major achievements and perspectives in scientific ocean and continental drilling (co-organized)

Convener: Gretchen Früh-Green

Co-Conveners: Carlota Escutia, Ursula Röhl, Ulrich Harms, Thomas Wiersberg, Rüdiger Stein

Deadlines:

Call for Abstracts now open, **deadline is 16 January 2014, 13:00 CET**

Financial Support:

Young Scientist's Travel Award (YSTA) or Established Scientist's Travel Award (ESTA)
Applicants must apply and **submit an abstract by 29 November 2013.**

For discussions regarding future EGU participation:

EuroForum every two years? Alternating years, topic-specific? Less emphasis on climate?

Special sessions on IODP/ICDP topics: How do we coordinate?

Keeping the same title for the EuroFORUM was discussed by ESSAC.

6. Review of consensus, motions and actions

C. Escutia revised the list of consensus, motions and actions of the 1st ESSAC meeting in Haifa.

7. Next meetings

ESSAC Consensus 1311-12: Location of ESSAC Meeting #2 will be probably in Iceland.

8. Other business

ESSAC Consensus 1311-13: ESSAC thanks Nicolas Waldmann for hosting the 1st ESSAC Meeting in Haifa, Israel.

LIST OF CONSENSUS, MOTIONS AND ACTIONS

1st ESSAC MEETING

Haifa, 4-6 November, 2013

1. INTRODUCTION

1.3 Discussion and approval of the Agenda

ESSAC Consensus 1311-01: ESSAC approves the Agenda of its 1st meeting on 4-6 November, 2013 in Haifa, Israel

ESSAC Consensus 1311-02: ESSAC approves the Minutes of its 20th meeting on 3-5 June, 2013 in Gdansk, Poland

2. Breakout and Plenary Discussions

ESSAC Consensus 1311-03: ESSAC recognizes the need to improve its links with SEP and monitoring of the MagellanPlus Program in order to comply with its mandate of providing advice on ECORD science priorities and initiating workshops in specific scientific themes of interest to ECORD.

> **ESSAC Action Item 1311-01:** ESSAC Office to include in the ESSAC Budget a request for funding of an ESSAC liaison to SEP.

ESSAC Consensus 1311-04: ESSAC endorses contributions by non-ECORD IODP countries to participate in the ECORD Educational Programs. ESSAC recognizes the implications at the level of number of summer schools, number of scholarships, etc and encourages the development of ECORD Summer schools that would ideally cover most of the IODP Science Plan themes.

ESSAC Consensus 1311-05: ESSAC endorses the concept of an "ECORD Ambassador Program" in which, in addition to the 3 DLP Science Lectures in themes of the IODP Science Plan, interested host institutions could choose lecturers that are of most interest to them: lectures by ESSAC (for how to participate in ECORD and the IODP, proposal guidance, etc), ESO (for operations), EMA (for managing issues), or even request an ECORD IODP-day that would include all or several of the above.

> **ESSAC Action Item 1311-02:** ESSAC Office to discuss the concept of an "ECORD Ambassador Program" at the VTF and the Council and to discuss with the ECORD Council budgetary implications.

ESSAC Consensus 1311-06: ESSAC discussed the necessity to coordinate a list of IODP ECORD publications and theses and concluded that the compilation should be carried out at the National Office level.

3. Nominations and Staffing

3.1 Staffing

ESSAC Consensus 1311-07: ESSAC agrees that scientists invited to an IODP Expedition who have applied in response to an emergency call should not count against country quota.

> **ESSAC Action Item 1311-03:** ESSAC Office to keep a record of the number and country of scientists invited to an Expedition and who have applied in response to an emergency call, even when they do not count towards their country quota.

ESSAC Consensus 1311-08: ESSAC agrees to issue a new call for ECORD scientist membership in Science Evaluation subgroup of SEP to find replacements for the ECORD members that will be rotating out in 2014. ESSAC also agrees to issue a new call for a French ECORD scientist in Site Survey subgroup of SEP to find a replacement for Giles Lericolais (Vice-chair).

> **ESSAC Action Item 1311-04:** ESSAC Office to issue a call for ECORD scientists to the SEP of the new IODP SAS after consultation about needed expertise's with the SEP Chair D. Kroon.

> **ESSAC Action Item 1311-05:** ESSAC Office to issue a call for French ECORD scientists to the Site Survey subgroup of SEP after consultation about needed expertise's with D. Mallison (Chair).

> **ESSAC Action Item 1311-06:** ESSAC Office to circulate among ESSAC Delegates the outcomes of the nominations by the ESSAC Subcommittees, time permitting.

> **ESSAC Action Item 1311-07:** ESSAC Office to forward information to the National ESSAC Delegates and IODP National Offices about the invitations that the Operators issue to ECORD scientists.

5.3. Nomination and Staffing Subcommittee report, discussion and future actions

<p>ESSAC Consensus 1311-09: ESSAC agrees to extend the nomination of Gabi Uenzelmann-Neben in the Site Survey Panel of the SEP. This extension is based on her upcoming nomination as Vice-Chair for this Panel.</p>

> **ESSAC Action Item 1311-08:** ESSAC Office to seek approval by the Council and the JR FB for the extension of the term of Gabi Uenzelmann-Neben in SEP.

> **ESSAC Action Item 1311-09:** The Chair of the N&S Subcommittee to provide a template for a CV for applications to participate in IODP Expeditions. This template will be then circulated by the ESSAC Office among ESSAC Delegates for final approval.

4. Education and Outreach

> **ESSAC Action Item 1311-10:** ESSAC Office to issue a call for ECORD Summer Schools in FY15 at the end of 2013.

> **ESSAC Action Item 1311-11:** ESSAC Office to issue a call for ECORD Grants FY14 in January 2014.

> **ESSAC Action Item 1311-12:** ESSAC Office to issue a call for ECORD Scholarships in FY14 at the end of 2013.

> **ESSAC Action Item 1311-13:** ESSAC Office to issue a call for DLPs in FY14-15 in January 2014.

4.6. Education and Outreach Subcommittee report, discussion and future actions

ESSAC Consensus 1311-10: ESSAC agrees to provide the revised Teacher's Questionnaire to Teachers that sail on IODP Expeditions in order to collect data that allows establishing the impact that their participation in these Expeditions has in the development of schools curriculum and other educational activities.

> **ESSAC Action Item 1311-14:** ESSAC Office to provide Teachers at Sea with Questionnaires to collect data that will allow to establish the impact that their participation in these Expeditions has in the development of schools curriculum and other educational activities.

ESSAC Consensus 1311-11: ESSAC agrees that DLP lectures should be given within a period of 24 months. Within this period ESSAC can issue an additional call for a DLP in order to cover missing themes of the Science Plan.

> **ESSAC Action Item 1311-15:** ESSAC Office to issue a call for the 2014-2015 DLP lecturers with a duration of 24 months for their term.

7. Next meetings

ESSAC Consensus 1311-12: Location of ESSAC Meeting #2 Iceland. The date of the meeting will be 25-27 May, 2014.

8. Other business

ESSAC Consensus 1311-13: ESSAC thanks Nicolas Waldmann for hosting the 1st ESSAC Meeting in Haifa, Israel.

7. Next ESSAC meeting

C. Escutia talked about the next ESSAC meeting. The proposed place for the meeting was Iceland.

8. Any Other Business

ESSAC thanks Nicolas Waldmann for hosting the 1st ESSAC Meeting in Haifa, Israel.