



ESSAC Spring Meeting 2025 (#23)
13-15 May 2025

AWI Sylt Research Station
Germany

Meeting Minutes
25/10/2025

List of Participants

Role	Member country	Delegate	Alternate	Delegate	Alternate
		In person		Remote	
ESSAC	Austria			Michael Strasser	Walter Kurz
ESSAC	Canada			-	
ESSAC	Denmark		Paul Knutz		
ESSAC	Finland				
ESSAC	France	Anne Le Friant			
ESSAC	Germany	Susann Henkel			
ESSAC	Ireland				Xavier Monteys
ESSAC Chair	Italy	Angelo Camerlenghi			
ESSAC	Netherlands			Martin Ziegler	
ESSAC	Norway			Jan Sverre Laberg	
ESSAC	Portugal	Davide Gamboa			
ESSAC	Spain	María Angeles Barcena			
ESSAC Vice-Chair	Sweden	Matt O'Regan			
ESSAC	Switzerland	Gretchen Früh-Green			
ESSAC	United Kingdom			Kate Littler	Uisden Nicholson*
ESSAC Sci. Coordinator	Italy	Hanno Kinkel			
EMA	France			Gilbert Camoin	
ESO	UK			David McInroy	
ECORD EFB	UK			Sasha Turchin	
SEP	UK			Tim Reston	
MAGELLAN+	France			Nadine Hallmann	
ECORD Council	Germany			Guido Lüniger*	
IODP ³ Science Office	UK			Antony Morris	
GUESTS	Germany	Stephanie Carstensen and son			

* Announced remote participation but could not attend

Agenda

ESSAC Meeting 13-15 May 2025 – Agenda (Central European Time)	
13 May 2025	
09:00	1 - Introduction, logistics (Susann, Angelo)
09:15 – 09 :30	2 - Updates on the ESSAC composition
09:30 – 09 :45	3 - Minutes of ESSAC Fall 2024 Meeting and actions
09:45 – 13 :00	4 - Update on end of IODP, IODP ³ and other scientific ocean drilling programmes
	IODP ³ (Gilbert Camoin) (remote)
	IODP ³ Science Office (Antony Morris) (remote)
	Other programs (Angelo Camerlenghi) on site
10:30 – 11:00	<i>Coffee break</i>
11:00 -13 :00	4 - (<i>continued</i>)
	Discussion
13:00 – 14:00	<i>Lunch break</i>
14:00 – 16 :00	5 - Reporting from boards and committees (~15 minutes each + discussion)
	PMOs (Angelo Camerlenghi) on site
	Facility Board (Sasha Turchyn) (remote)
	ESO (David McInroy) (remote)
	SEP (Tim Reston) (remote)
	Magellan Plus (Gilbert Camoin) (remote)
16:00 – 16:30	<i>Coffee break</i>
16:30	tour to the mesocosm facility of the AWI
20 :00	Dinner at the Standoase Sylt
14 May 2025	
09:30 – 10 :30	6 - Training and Outreach
	ECORD Grants, Summer Schools and Scholarships
	Distinguished Lecturer Program
	EGU GA 2025 and ECORD sphere
10:30 – 11:00	<i>Coffee break</i>
11:00 - 11 :30	New IODP3 Training and Outreach activities and cooperation with other Programms
11:30 – 13 :00	7 - Expeditions and SPARC Staffing
	Review of the first IODP ³ expeditions schedule and ECORD participants

	Rethinking ESSAC Staffing procedures
13:00 – 14:00	Lunch break
14:00	8 - Starting a new quota table
15:30	9 - ESSAC in IODP ³
16:00	10 - AOB and Date and place of Next Meeting
16:30	End of meeting
15 May 2025	
09:00 – 16:00	Morning: Field Excursion led by Lasse Sander: Geological history of Sylt
	Lunch most likely at Sylter Royal
	Afternoon: Option tickets for the museum "Naturgewalten" (forces of nature) Option if the weather is nice, walk to the northernmost point of Germany

1 – Introduction, logistics

Susann summarises the organization of the meeting.

The meeting scope was defined as:

1. Update ESSAC delegates on:
 - Structure of IODP³ and other scientific drilling programs
 - Initial activities of IODP³
2. Review ESSAC procedures with respect to staffing, educational activities, and outreach and communication

Meeting is recorded for the only purpose of checking contents for the Minutes

2 – Updates on the ESSAC composition

The composition of ESSAC has not officially changed since the last meeting. The following changes are announced by delegates (reflected in the list below):

Finland: After the communication of the Finnish representative in the Council that Finland will not renew its membership, we temporarily maintain the names of Delegate and Alternate hoping in a revision of the decision.

France: Georges Ceuleneer leaves ESSAC. Anne Le Friant has taken the role of Delegate and Mai-Linh Doan has newly joined ESSAC as Alternate.

Portugal: Delegate and Alternate Antje Voelker and Cristina Veiga-Pires are replaced by Davide Gamboa and João C. Duarte respectively.

Spain: Carlota Escutia will be replaced as Delegate by María Angeles Bárcena Pernia, and Fernando Bohoyo Muñoz is the new Alternate

Sweden: name of Alternate missing

Switzerland: Name of Alternate missing

United Kingdom. Uisdean Nicholson is the new Alternate

Country	Delegate	Alternate
Austria	Michael Strasser	Walter Kurz
Canada	John Jamieson	Dominique Weis
Denmark	Marit-Solveig Seidenkrantz	Paul Knutz
<i>Finland</i>	<i>Joonas Virtasolo</i>	<i>Christoph Beier</i>
France	Anne Le Friant	Mai-Linh Doan
Germany	Susann Henkel	André Bornemann
Ireland	David Hardy	Xavier Monteys
Italy (Chair)	Angelo Camerlenghi	Riccardo Tribuzio
Netherlands	Martin Ziegler	Jeroen van der Lubbe
Norway	Jan Sverre Laberg	Helga F. Kleiven
Portugal	Davide Gamboa	João C. Duarte
Spain	María Angeles Bárcena Pernia	Fernando Bohoyo Muñoz
Sweden	Matt O'Regan	tbd
Switzerland	Gretchen Früh-Green	tbd
United Kingdom	Kate Littler	Uisdean Nicholson

Colour: Light blue: Changes of delegates and their alternates. Yellow: To be communicated. Gray: Finland not renewing membership in 2025.

ESSAC expresses gratitude to the service for long time provided to the community by the outgoing Delegates and Alternates, and welcomes the new entries looking forward to a fruitful cooperation.

ESSAC office, Chair and Vice-Chair

With ECORD Council Consensus 24-10-2025 the role of ESSAC Chair has been officially assigned to Matt O'Reagan. ESSAC welcomes Matt and looks forward to a fruitful cooperation.

ESSAC recalls the value of Lara Perez application to ESSAC Chair hoping in future involvement.

The roles of ESSAC Chair and Vice Chair until the end of 2025 are covered respectively by Angelo Camerlenghi and Matt O'Reagan as incoming Chair. Since January 1st 2026 until December 2028 role of Chair will be taken by Matt O'Reagan. Angelo Camerlenghi will be the outgoing vice Chair until June 30 2027.

ESSAC thanks Carlota Escutia for her brief period as ESSAC vice Chair in the second half of 2024.

3 – Minutes of ESSAC Fall 2024 Meeting and actions

Only one action was included in the Meeting Minutes and has been completed:

Action #1 –ESSAC Delegates and Alternates to notify the ESSAC Office the names of the new members as soon as they will be decided at national level. It is implied that the present members will remain in place until the new names will be communicated.

With the revision of the draft circulated on November 27 2024 by Jan Sverre Laberg and Tony Morris and Antje Voelker, the minutes are approved and will be uploaded on the ECORD Web Page.

4 – Update on end of IODP, IODP³ and other scientific ocean drilling programmes

Before opening to participants, Angelo summarized the milestones in scientific Ocean Drilling since the last ESSA Fall 2024 Meeting:

November 17 2024

Meng Xiang, China's deep-ocean drilling vessel, presented in Guangzhou

https://english.www.gov.cn/news/202411/17/content_WS6739adf7c6d0868f4e8ed157.html

November 26 2024

IODP³ Web Site online (managed by the SO)

December 9-13 2024

- AGU 2024. Asahiko Taira International Scientific Ocean Drilling Research Prize to Chris Lowery,
- University of Texas at Austin
- Town Hall Meeting

December 18 2024

International Collaboration Promotion Meeting between China's Ocean Drilling Program and IODP³ (Virtual Participation)

January 17 2025

IODP³ Gateway open for submission proposal submission (Managed by the SO)

February 20, 2025

The U.S. National Science Foundation Division of Ocean Sciences (NSF OCE) acknowledges receipt of the 2025-2035 Decadal Survey of Ocean Sciences report **Forecasting the Ocean**

<https://nap.nationalacademies.org/catalog/27846/forecasting-the-ocean-the-2025-2035-decade-of-ocean-science>

February 28, 2025

NSF Award: A Scientific Ocean Drilling Coordinating Office (SODCO) to Texas A&M Research Foundation. Mitch Malone (PI) and Angela Slagle (co-PI). Texas A&M and LDEO collaborative program

February 17-18 2025

IODP³ Interim SEP (iSEP) – Online Meeting

27th February 2025

IODP³ Interim Mission Specific Platform Facility Board (iMSP-FB) - Online Meeting

March 11-12 2025

IODP3 Communications Task Force (CTF) Inaugural Meeting

March 28 2024

Gilbert Camoin invited to give a keynote address at the Ocean Science and Development Forum of the Zhongguancun 2025 Forum in Beijing

April 28 – May 2 2025

- ECORD-ICDP Booth

- April 28 GIFT Workshop 'EXPLORING THE SEA FLOOR'
 - Meeting with Chinese delegation
 - Town Hall Meeting Natural History Museum
- April 29 ITS5.1/SSP1.7 Achievements and perspectives in scientific ocean and continental drilling
 - Convener: Cindy Kunkel | Co-conveners: Angelo Camerlenghi, Thomas Wiersberg, Norikatsu Akizawa
- May 2 SSP1.3 Maria Bianca Cita and her legacy in the Messinian Salinity Crisis and micropaleontology in scientific ocean drilling
 - Convener: Angelo Camerlenghi | Co-conveners: Erik WolfgringECS, Laura Gemery(ECS), Elisabetta Erba, Michael Kaminski, Alberto Malinverno, Giovanni Aloisi

3-5 May 2025

IODP³ 1st SEP in person Meeting, Austrian academy of Science, Vienna

Gilbert Camoin provides an in-depth update on the status of IODP³ and other scientific drilling programs (China and NSF). Please see the slides circulated after the meeting.

Tony Morris provides an in-depth update on the status of the IODP³ Science Office. Please see the slides circulated after the meeting.

5 – Reporting from boards and committees

Reports on recent activities were provided online as follows:

- MSP Facility Board (co-chair Sasha Turchyn, video)
- SEP (co-chair Tim Reston)
- ESO (Director Dave McInroy)
- Magellan+ (Chair Nadine Hallmann)

Please see the slides (and video in the case of MSP FB) provided by all speakers.

- PMOs (Angelo Camerlenghi)

Among the actions decided in the last IODP PMO meeting held in Shizuoka, Japan on September 4-5, 2024 there was the establishment of a IODP Achievements Working Group tasked to produce a concise IODP Achievements Report within 6 months of receiving a detailed 'statement of task', to be drafted by Sanny Saito, Angela Slagle, with Stuart Henrys and Justin Dodd.

The main points of the statements are:

Purpose

- To compile the achievements of the International Ocean Discovery Program (IODP; 2013- 2024).
- The report should be written and illustrated in an accessible manner to target the science community across disciplines.
- The language used in the report should be similar to that used in the 2050 Science Framework document.
- The IODP Achievement Report will be subsequently used by the Program Member Office (PMO) representatives to compose a shorter document specifically addressing policy makers.

Responsibilities

- Collect and summarize comprehensive information on the scientific achievements of IODP, broadly across all the themes in the IODP Science Plan 2013-2023.
- Select particularly important scientific achievements from IODP and incorporate them into the report.
- ANZIC: provides graphic and editing support with Sarah Kakhovic

Deliverables

- The IODP Achievement Report. This document will be approximately 20 pages in its final form, highlighting around 10 key achievements and outcomes from IODP. While not every theme or challenge from the Science Plan 2013-2023 needs to be addressed, the report will focus on those accomplishments with the most substantial scientific and societal impact.

Duration

The Working Group will operate for 6 months from the date of issuance of this Scope of Work and will not hold face-to-face meetings. The tasks of the Working Group will primarily be carried out via email; however, regular online meetings may be held at the discretion of the co-chairs to review progress and address emerging issues.

Co-chairs: Elected by the members of the Working Group. They are responsible for leading the Working Group and ensuring that all activities align with its purpose.

Observers: PMO representatives will serve as observers and may be included in email communications and online meetings. They may provide supplementary information and advice regarding the background of the Working Group, its overall direction, and the situation in each country.

Each PMO appointed two experts. The composition of the Working Group is the following (Kick-off meeting November 7-8 2024):

Name	PMO	Affiliation	Expertise
Marta Torres*	USSSP	Orgeon State University	Cold seeps, methane hydrates, chemistry of sediments and pore water
Dick Norris	USSSP	Scripps Institution of Oceanography	Geosciences, Marine Biology, Marine Chemistry and Geochemistry
Vikash Kumar	IODP-India	National Centre for Polar and Ocean Research	Monsoon
S. Khogenkumar Singh	IODP-India	CSIR - National Institute of Oceanography	Volcanology, geochemistry, isotope chemistry, ocean floor tectonics
Yuki Morono	J-DESC	JAMSTEC/KCC	Subseafloor microbial biosphere
Tomoaki Morishita	J-DESC	Kanazawa University	Petrology, Mineralogy
Isabella Raffi	ESSAC	Department of Engineering and Geology, Università degli Studi Pescara (Italy)	Paleoclimatology, nannofossil biostratigraphy
Anne Le Friant*	ESSAC	Institut de Physique du Globe de Paris (France)	Geological hazards (volcanic, slope instability, tsunami)
Jun Tian	IODP-China	Tongji University	Paleoceanographer
Weiwei Ding	IODP-China	Second Institute of Oceanography, Ministry of Natural Resources	Structure geologist
Stuart Henrys	ANZIC	GNS Science	Crustal Geophysics, Geohazards, Structural Geology
Marianne Conin	ESSAC	Université de Lorraine - GeoRessources lab. (France)	geohazards (earthquake and tsunami), subduction zones, geomechanics - geophysics

*members initially appointed and later replaced

The preliminary outline of the document is the following:

	Chapters tentative title	Assigned Authors
0	Introduction	Isabella
1	Cataclysmic Global Change –Lessons for our Future?	Carl, Dick
2	Feeding 3 billion People- the origins of the Monsoons	Vikash, Nisha
3	Giant Earthquakes - Slips and Shocks –the range of subduction impacts	Stuart, Marianne, Sanny
4	Where we come from—Ocean drilling and human origins	Dick
5	Volcano!	Angelo, Donna, Stuart (editors)
6	Life Beneath the Ocean Floor: How Drilling Revealed Earth's Hidden World	Yuki, Justin
7	Frozen world—Origins of Earth's polar ice	Angelo

8	From Shock to Extinction: Discoveries from Drilling the Chicxulub Impact Crater	Carl
9	The Lithosphere Exchange	Donna, Tomo, Khogen, Weiwei

6 – Training and Outreach

Hanno Kinkel reports on the ESSAC support to the ECORD Schools (Urbino, Leicester and Bremen) and the Scholarships awarded

At the time of the meeting only the final data of the Urbino Summer School are available, indicating a renewed interest in participation from Europe and globally:

- Application to the School: 101
- Application for Scholarship: 51

The Call for ECORD research GRANTS 2025 has been opened on the ECORD Web Page.

The Distinguished Lecturer Program 2024 is nearly completed, with only a few lectures still to be delivered. A new Call for DLP 2025 is in preparation.

EGU General Assembly 2025, April 28 – May 2 2025

There were several activities related to scientific drilling:

April 28 – 30 GIFT Workshop ‘EXPLORING THE SEA FLOOR’

Invited lectures on scientific drilling and related science:

- THE MAJOR STAGES IN THE DISCOVERY OF THE SEA FLOOR (THE HISTORY OF SEA FLOOR EXPLORATION), Angelo Camerlenghi (OGS Trieste, Italy)
- WELCOME TO THE BREMEN CORE REPOSITORY A virtual visit at MARUM - Center for Marine Environmental Sciences at the University of Bremen, Ulrike Prange (ESO Outreach Manager, Team Science Communication at MARUM)
- IODP SCHOOL OF ROCKS: AN ENDURING LEGACY FROM TWO DECADE OF IODP PROGRAMMING AND OPPORTUNITIES IN THE US AND BEYOND, Sharon Katz Cooper (Lamont Doherty Earth Observatory, Columbia University, USA)
- EXPLORING THE DEEP OCEANIC LITHOSPHERE ON LAND: A FIELD TRIP IN THE OMAN OPHIOLIT Georges Ceuleneer (Observatoire Midi-Pyrénées, Géosciences Environnement Toulouse, CNRS, France)

April 28 ECORD Meeting with Chinese delegation and Town Hall Meeting Natural History Museum

April 29 ITS5.1/SSP1.7 Achievements and perspectives in scientific ocean and continental drilling

- Conveners: Cindy Kunkel, Angelo Camerlenghi, Thomas Wiersberg, Norikatsu Akizawa, Lotta Ternieten
- 20 Orals, 9 Posters
- Scientific Drilling Highlights:
 - Three scientific ocean drilling programs featured
 - Last IODP scientific drilling expeditions featured

May 2 SSP1.3 Maria Bianca Cita and her legacy in the Messinian Salinity Crisis and micropaleontology in scientific ocean drilling

- Convener: Angelo Camerlenghi, Erik WolfgringECS, Laura Gemery (ECS), Elisabetta Erba, Michael Kaminski, Alberto Malinverno, Giovanni Aloisi

ECORD Sphere

After a few months of inactivity due to repair and maintenance, the Sphere is back in action.



Next destinations under consideration in Kiel, in Science House in Stockholm, and in Trieste, Museum 'Immaginario Scientifico'

JSPS Core to-Core Project between Japan and Europe

<https://sites.google.com/view/kochi-jsps-core2core/english>

This initiative from colleagues of the Kochi Core Center aims to elucidate climate change during the warm period by making use of the core storage and core analysis facilities of the domestic core institution (MaCRI, Kochi University) and in cooperation with the Kochi Institute for Core Sample Research of the Japan Agency for Marine-Earth Science and Technology (JAMSTEC), the Atmosphere and Ocean Research Institute of the University of Tokyo, and the National Institute of Polar Research, with which we have concluded a cooperation agreement. We will promote joint research with the University of Bremen (Germany), which has a similar core repository in scientific ocean drilling, as well as with the University of Urbino (Italy), the University of Graz (Austria), the University of Leicester (UK), and other institutions.

The Kick-off meeting will be in late October at the Kochi Core Center in Japan. ESSAC is providing travel support to 10 researchers.

7 - Expeditions and SPARC Staffing

The Staffing of the last IODP expedition on the Chikyu was as follows:

Exp. 405 Tracking Tsunamigenic Slip Across the Japan Trench (JTRACK)

6 September – 20 December 2024, Shimizu to Shimizu, Japan

1	Co-chief Scientist	CONIN, Marianne	FRA	F
2	Co-chief Scientist	KIRKPATRICK, Jamie	CAN	M
3	Physical Properties & Logging	MAI-LIN, Doan	FRA	F
4	Structural Geology	VANNUCCHI, Paola	ITA	F
5	Sedimentology	NICHOLSON, Uisdean	UK	M
6	Sedimentology	PIZER, Charlotte	AUT	F
7	Sedimentology	BELLANOVA, Pierro	GER	M
8	Sedimentology	BRUNET, Morgane	FRA	F
9	Physical Properties	IKARI, Matt	GER	M
10	Physical Properties & Logging	JURADO, Maria-Jose	ESP	F
11	Physical Properties & Logging	PEI, Pei	FRA	F
12	Physical Properties & Logging	FORD, Jonathan	ITA	M
13	Geochemistry	ROBERTSON, Rebecca	UK	F
14	Geochemistry	ZHANG, Junli	GER	M
1	Special Call / Structural Geology	GÜRER, Derya	GER	F
2	Special Call / Sedimentology	GOUGH, Amy	UK	F
3	Special Call / Sedimentology	TUREL, Cédric	FRA	M
4	Special Call / Paleomagnetism	SATOLLI, Sara	ITA	F

The staffing of the first three IODP³ Expeditions is nearly completed

Exp. 501 New England Shelf Hydrogeology (Joint IODP3-NSF) STAFFED

Dates: May 1 - Aug 14, 2025 Operator: ESO Ports: Bridgeport / Bridgeport

16 ECORD Applicants

12 Invited in Science Team

Science Team members inherited from IODP Exp 406

1	Core Description, Stratigraphic Correlation	GAMBOA, Davide	POR	M
2	Organic Geochemistry	HEUER, Verena	GER	F
3	Inorganic Geochemistry	KIPFER, Rolf	SUI	M
4	Inorganic Geochemistry	MÜLLER, Thomas	GER	M
5	Inorganic Geochemistry	van BREUKELEN, Boris	NED	M
6	Core description, Inorganic Geochemistry	BEKAERT, David	FRA	M
7	Core description	ROSSI Valentina	ITA	F
8	Inorganic Geochemistry	LONGEAU, Alize	FRA	F
9	Organic Geochemistry	ten HIETBRINK, Sophie	SWE	F
10	Petrophysics	SOLEIMANI, Mojgan	FRA	M

Additional Team members after 2025 IODP3 Call

1	Core Description, hydrological modelling	CORRADIN, Cristina	ITA	F
2	Inorganic Geochemistry / Noble gases	MOSER ROEGGLA, Paul	SUI	M

Exp 502 Impact of Petit-Spot Magmatism on Subduction Zone Seismicity and the Global Geochemical Cycle STAFFING IN PROGRESS SPECIAL CALL OPEN

Dates: Oct 31 - Nov 24, 2025 Operator: MarE3 Ports: Sendai / Sendai

20 ECORD Applications received

14 Invited in Science Team

1	Physical properties	LAUER Rachel	CND	F
2	Sedimentology, team leader	VANNUCCHI Paola	ITA	F
3	Structural geology	FABBRI Olivier	FRA	M
4	Physical properties Team leader	IKARI Matt	GER	M
5	Petrology	YEN Christopher	SUI	M
6	Structural geology	BARBERO Edoardo	ITA	M
7	Sedimentology	YOING LEE Eun	AUT	F
8	Geochemistry	NARDUZZI Francesco	ITA	M
9	Petrology	LINGTON Jennifer	UK	F
10	Paleomagnetism	ATTON Lottie	UK	F
11	Research Plan only	FLORES Jose-Abel	ESP	M
12	Research Plan only	PILET Sebastien	SUI	M
13	Research Plan only	MORGAN Jason	ESP	M
14	Research Plan only	CHEN Chin-Yeh	UK	M

Exp. 503 Hadal Trench Tsunamigenic Slip History STAFFED

Dates: Nov 24 - Dec 12, 2025 Operator: MarE3 Ports: Sendai / Shimizu

Co-Chief Scientist Michi Strasser AUT M

19 ECORD Applications received

13 Invited in Science Team

1	Sedimentology	CORNARD, Pauline	GER	F
2	Stratigraphic correlation	PIZER, Charlotte	AUT	F
3	Paleomagnetism	ROBUSTELLI TEST, Claudio	ITA	M
4	Geochemistry	XIAO Wenjie	DEN	M
5	Physical Properties	HANIFAH, Dina	GER	F
6	Sedimentology	MUTHRE, Mishelle	FRA	F
7	Sedimentology	BOWDEN, Stephen	UK	M
8	Paleontology	DIZ, Paula	ESP	F
9	Sedimentology	HOVIKOSKO, Jussi	FIN	M
10	Geochemistry	MÄRZ, Christian	GER	M
11	Microbiology	RINKE, Chris	AUT	M
12	Structural geology	STIPP, Michael	GER	M
13	Geochemistry	ZABEL, Matthias	GER	M

Provisional expected participation in IODP³ drilling expeditions in 2025

Invitations first year of IODP EXPEDITIONS																
1	GER	ITA	FRA	UK	SUI	AUT	ESP	NED	SWE	DEN	FIN	POR	CND	no NOR	no IRE	
2	GER	ITA	FRA	UK	SUI	AUT	ESP									
3	GER	ITA	FRA	UK	SUI	AUT	ESP									
4	GER	ITA	FRA	UK	SUI											
5	GER	ITA	FRA													
6	GER	ITA	FRA													
7	GER															
8	GER															
	Exp 501	12														
	Exp 502	14														
	Exp 503	13														

ECORD participation in IODP³ Boards

Executive Board	Representatives of all IODP³ and Associated Members		
IODP3 Managing Agency	Gilbert Camoin, Nadine Lallemand		
Vision Task Force	ECORD representatives of: EMA, ESSAC.ESO, BCR, ECORD Council, MSP-FB, SEP, SO		
IODP3 Science Office	Tony Morris, Lead Director	Chiara Amadori, Proposal and Meeting Manager Jodie Fisher, Scientific Communications and EDU Manager Myriam Kars, Publication Manager	
IODP3 MSP Facility Board	Sasha Turchyn C-Chari Gabi Uenzelann-Neben, ECORD Co-Chair		Michele Rebesco, Member
Science Evaluation Panel	Tim Reston, SEP-Site Co-Chair	Science Sub Group Christopher Beier, Clara Bolton Anne Briaes Gerald Dickens Michelle Harris Erin McClymont Alessio Sanfilippo Mike Weber	Science Sub Group Laura DeSantis Maria Filomena Loreto Jonas Preine Nick Schofield
SEA Group	Toby Harrold Martin Hovland Philippe Lapointe Dieter Strack		
Communications Task Force	Nicole Beneventi, Co-Chair, ECORD Communication Coordinator		Hanno Kinkel, ESSAC Science Coordinator Representative of ESO
Magellan³	tbn		

An in-depth discussion with the participation of Tony Morris of the Science Office was held to analyse the new system regulating participation of scientists in science teams.

Main points of the discussion:

SUMMARY OF PARTICIPATION CATEGORIES AND RELEVANCE TO QUAOTA MONITORING:

3 types of proposals in IODP³

- 1) **Scientific Ocean Drilling Proposals** (for science achieved via IODP³ coring/drilling)
- 2) **Land-to-Sea Proposals** (for science achieved via a combination of IODP³ and ICDP drilling)
- 3) **SPARC Proposals** (for science achieved via new analyses of existing ocean drilling legacy assets)

4 role/categories for Expedition Science Team Membership

- 1) **Offshore and Onshore:** Participation in all aspects of the expedition as an Expedition Science Team member. **QUOTA**
- 2) **Onshore only:** Expedition Science Team member in only the onshore operations of the expedition. This indicates a willingness to engage in person with onshore operations conducted at a core repository, where core description and analyses will be performed, that may involve shiftwork. **QUOTA**
- 3) **Research plan only:** Research plan to be considered as a scientific contribution to achieving the expedition objectives, without involvement in either the offshore or onshore (repository-based) operations. Successful applicants through this route will become members of the Expedition Science Team and will be instructed to submit a sample request based on the research plan described in their application.

These scientists, whose participation follows an evaluation process by the PMO (ESSAC) should be used in the computation of the QUOTA

Special Calls (1, 2, 3)/2: not fully evaluated by ESSAC (national comments)

These scientists, whose participation does not follow an evaluation process by the PMO (ESSAC) should not be used in the computation of the QUOTA

- 4) **Sample request:** Sample request to the expedition Sample Allocation Committee during the expedition moratorium period. Successful applicants through this route will also become members of the Expedition Science Team, but after completion of the offshore and onshore (repository-based) operations. This option should only be selected when applying in response to a second call for participation issued during the expedition moratorium period, after publication of the Expedition Summary:

These scientists, whose participation does not follow an evaluation process by the PMO (ESSAC) should not be used in the computation of the QUOTA

2 Roles and categories for SPARCs Team membership

- 1) **Repository and laboratory:** Willingness to spend time involved in core description and/or analyses and/or sampling performed at one or more of the scientific ocean drilling Core Repositories (with associated travel), in addition to conducting SPARC-related analyses of samples or data at your own (or other) laboratories.
- 2) **Laboratory only:** Select this option to indicate a preference to conduct SPARC-related analyses of samples or data at your own (or other) laboratories, without participating in activities at the Core Repositories.

These scientists, whose participation follows an evaluation process by the PMO (ESSAC) should be used in the computation of the QUOTA

ESSAC recommends that separate statistics is maintained for Expedition and SPARC QUOTA, so that individual funding agencies can assign a different value to the participation of scientists in science teams of Expedition and SPARCs

<p>Action #1 – ESSAC prepares a quota table following the above scheme. The process will be implemented in strict coordination with the Science Office.</p>
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10 - AOB AND NEXT MEETING

Following tradition, the ESSAC FALL 2025 MEETING will be held on Monday November 3rd afternoon, before the NOVEMBER 4-6 ESSAC-ECORD COUNCIL MEETING in Edinburg, Scotland.

ESSAC Delegates are invited to consider hosting the ESSAC SPRING 2026 MEETING so that a location and date can be approved in Edinburg. In doing so, ESSAC members with travel limitation should consider hosting the meeting

The meeting ends at 17:00 on May 15 2025