

EUR-OCEANS Consortium (EOC) activities (*ongoing or future activities shown in italics*)

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The present document is available online at: http://www.eur-oceans.eu/eoc_activity_summaryAn online list exists at: http://www.eur-oceans.eu/activities_int

(*): funding shown only for scientific activities (excluding Council meetings)

#	EUR-OCEANS involvement level	Drawn on budget	EOC Call	Activity type	Title	Webpage	Date and place	EO funding (*)
2013 EOC Decisions made by Council on 8/2/2013 - Other funding decisions yet to be taken								70,000 €
40	co-funder	2013		WS	6th International SOLAS Summer School	http://www.eur-oceans.eu/?q=node/28986	123rd August-2nd September 2013 - Xiamen University, China	5,000 €
38	sole or main funder	2013		conference	EUR-OCEANS Hot Topics Conference - A Changing Ocean	http://www.eur-oceans.eu/hot_topics_conf	6-8 Nov. 2013, Gran Canaria, Spain	50,000 €
39	sole or main funder	2013		WS	Data integration - Joint paper and data publication		4-5 Nov. 2013, Gran Canaria, Spain	15,000 €
2012 EOC Decisions: 12 scientific activities funded: (5 FWS, 4 WS, 2 conferences, 1 advanced course)								143,000 €
C5		2012		meeting	EOC 2013 Council meeting	http://www.eur-oceans.eu/?q=council2013	7-8 Feb. 2013, Copenhagen, Denmark	
37	sole or main funder	2012	Mar. 2012	WS	International MERMEX	http://www.eur-oceans.eu/?q=node/30110	16-19 June 2013, Zagreb, Croatia	15,000 €
36	sole or main funder	2012	Mar. 2012	WS	Tracking marine top foragers	http://www.eur-oceans.eu/?q=node/29167	16-17 Oct. 2013, Clermont-Ferrand, France	8,000 €
35	sole or main funder	2012	Mar. 2012	WS	Ecosystem modelling in the North-West Mediterranean Sea	http://www.eur-oceans.eu/?q=node/29116	26-28 March 2013, Sète, France	8,000 €
34	sole or main funder	2012	Mar. 2012	WS	Impact of climate change on marine ecosystems	http://www.eur-oceans.eu/?q=node/29115	4-6 March 2013, Paris, France	7,500 €
33	sole or main funder	2012	Mar. 2012	FWS	A satellite and in-situ field experiment in a turbulent ocean: Diagnosis of vertical exchanges associated with submesoscales. Impacts on air-sea exchanges and ecosystems	http://www.eur-oceans.eu/?q=node/29037	28-29 Nov. 2012, Brest, France	15,000 €
32	sole or main funder	2012	Mar. 2012	FWS	Building scenarios for global oceanic ecosystems and associated fisheries	http://www.eur-oceans.eu/?q=node/29163	25-29 Nov. 2013, Bonn, Germany	15,000 €
31	sole or main funder	2012	Mar. 2012	FWS	Evaluating the status of marine ecosystems in a changing world	http://www.eur-oceans.eu/?q=node/29023	3-7/12/2012, Paris, France	15,000 €
30	sole or main funder	2012	Mar. 2012	FWS	Evolutionary Potential in Marine Populations	http://www.eur-oceans.eu/?q=node/28917	17-21 Sept. 2012, AWI Wadden Sea Station, List auf Sylt, Germany	14,500 €
29	sole or main funder	2012	Mar. 2012	FWS	Trait-based approaches to Ocean Life	http://www.eur-oceans.eu/?q=node/29022	26-28 August 2013, Copenhagen, Denmark	15,000 €

28	sole or main funder	2012	Mar. 2012	conference	IMBER IMBIZO III - The future of marine biogeochemistry, ecosystems and societies. Multi-dimensional approaches to the challenges of global change in continental margins and open ocean systems	http://www.eur-oceans.eu?q=node/28835	28-31 Jan. 2013, Goa, India	15,000 €
27	co-funder	2012	Mar. 2012	conference	Molecular life of diatoms	http://www.eur-oceans.eu?q=node/29127	24-28 June 2013, Paris, France	5,000 €
26	sole or main funder	2012	Mar. 2012	course	From bloom to gloom – Primary production, food-web processes and vertical flux in changing oceans	http://www.eur-oceans.eu?q=node/29097	29 Jul-09 Aug. 2013, Hólar, Iceland	10,000 €
2011 EOC Decisions: 2 FWS and 2 flagships funded; 1 conference and 1 course co-funded; organisational support to 1 WS								130,000 €
C4		2011		meeting	EOC 2012 Council meeting	http://www.eur-oceans.eu?q=council2012	7-8 Feb. 2012, Sète, France	
25	organisational support	2011		WS	IndiSeas II, second meeting	http://www.eur-oceans.eu?q=node/28832	15-18 Nov. 2011, Paris, France	0 €
24	sole or main funder	2011	Feb. 2011	FWS	Effect of fishing-induced alterations in population structure and life history traits on the response of worldwide fisheries to climate	http://www.eur-oceans.eu?q=node/25936	12-14 Sept. 2011, Oslo, Norway	10,000 €
23	sole or main funder	2011	Feb. 2011	FWS	Spatial management of pelagic ecosystems with marine protected areas: Visions for the future	http://www.eur-oceans.eu?q=node/25937	26-30 March 2012, Sète, France	15,000 €
22	sole or main funder	2011	Feb. 2011	flagship	Deoxygenation Flagship ¹ : Ocean deoxygenation in Eastern Boundary Upwelling Systems	http://www.eur-oceans.eu?q=node/25934	2 years, started 1 Sept. 2011	47,500 €
21	sole or main funder	2011	Feb. 2011	flagship	Polar ¹ Flagship: Polar Ecosystem Change and Synthesis - PolEcoSyn	http://www.eur-oceans.eu?q=node/25935	2 years, started 1 Nov. 2011	47,500 €
20	co-funder	2011		conference	5th (PICES-ICES) International Zooplankton Production Symposium - Population Connections, Community Dynamics, and Climate Variability	http://www.eur-oceans.eu?q=node/23128	14-18 March 2011, Pucón, Chile	5,000 €
19	co-funder	2011	Feb. 2011	course	Use of natural analogues in ocean acidification research	http://www.eur-oceans.eu?q=node/25938	25-27 May 2011, Vulcano, Italy	5,000 €
2010 EOC Decisions: 3 FWS and 1 conference funded; 1 course co-funded								80,000 €
C3		2010		meeting	EOC 2011 Council meeting	http://www.eur-oceans.eu?q=node/22357	11-12 Jan. 2011, Trondheim, Norway	
18	sole or main funder	2010	Feb. 2010	FWS	Food security for land-breeding, marine top predators: towards an ecosystem approach for managing forage resources	http://www.eur-oceans.eu?q=node/22301	9-12 March 2011, Cape Town, SA	15,000 €
17	sole or main funder	2010	Feb. 2010	FWS	Toward a global observation and modelling system for studying the ecology of the open ocean using acoustics	http://www.eur-oceans.eu?q=node/22302	4-6 May 2011, Bergen, Norway	15,000 €
16	sole or main funder	2010	Feb. 2010	FWS	Ocean Science meets -omics	http://www.eur-oceans.eu?q=node/22300	7-10 Nov. 2010, Naples, Italy	15,000 €
15	sole or main funder	NoE 2008		conference	EUR-OCEANS Conference - Ocean deoxygenation and implications for marine biogeochemical cycles and ecosystems	http://www.eur-oceans.eu?q=node/22332	24-26 Oct. 2011, Toulouse, France	30,000 €
14	co-funder	2010	Mar. 2010	course	Advanced school: Complexity, adaptation and emergence in marine ecosystems	http://www.eur-oceans.eu?q=node/22203	18-27 Oct. 2010, Trieste, Italy	5,000 €

2009 EOC Decisions: 3 FWS, 2 flagships, 3 conferences and 1 course funded; 1 session, 2 courses co-funded; organisational support to 1 WS							216,291 €	
C2		2009		meeting	EOC 2010 Council meeting	http://www.eur-oceans.eu/?q=node/22355	21 Jan. 2010, Paris, France	
13	organisational support	NoE 2008		WS	Joint EUR-OCEANS & MEECE WS: OS MOSE model : parameterization, calibration, coupling	http://www.eur-oceans.eu/?q=node/22191	14-15 May 2009, Sète, France	2,160 €
12	sole or main funder	2009	Jun. 2009	FWS	CLIOTOP into the future - Building scenarios for oceanic ecosystems in the XXI Century	http://www.eur-oceans.eu/?q=node/22052	8-11 Feb. 2010, Unesco, Paris, France	12,000 €
11	sole or main funder	2009	Jun. 2009	FWS	Global Change in Polar Systems	http://www.eur-oceans.eu/?q=node/22170	15-17 Nov. 2010, Bremerhaven, Germany	12,000 €
10	sole or main funder	2009	Jun. 2009	FWS	Comparative analysis of European marine ecosystem reorganizations – a largescale approach to develop the basis for an ecosystem-based management of marine resources	http://www.eur-oceans.eu/?q=node/22195	1-3 Nov. 2010, Hamburg, Germany	12,000 €
9	sole or main funder	2009-10	Jun. 2009	flagship	Submesoscale Flagship': Impact of submesoscale on particulate export (WP within wider project : Toward AN eddying Global Green Ocean - From TWISTED to TANGGO)	http://www.eur-oceans.eu/?q=node/22196	2 years, started 1 Sept. 2010	55,000 €
8	sole or main funder	2009-10	Jun. 2009	flagship	Scenarios Flagship': Developing seasonal and spatial foodweb models through novel statistical modelling – tools for constructing scenarios under future global change (EcoScenarios)	http://www.eur-oceans.eu/?q=node/22197	2 years, started 1 Sept. 2010	55,000 €
7	sole or main funder	2009-10	Dec. 2008	conference	EUR-OCEANS Conference on Indicators for an ecosystem-based fisheries management (EBFM) - 'Comparing the status of marine ecosystems in a changing world' (Launch of indiSeas II)	http://www.eur-oceans.eu/?q=node/22199	29 Nov.-2 Dec. 2010, Unesco, Paris, France	10,000 €
6	sole or main funder	2009	Dec. 2008	conference	Integration of Biogeochemistry and Ecosystems: Comparison across Regional Programs - IMBIZO II	http://www.eur-oceans.eu/?q=node/22198	10-14 Oct. 2010, Crete, Greece	10,000 €
5	sole or main funder	2009	Dec. 2008	conference	EUR-OCEANS - Europole Mer conference - The next big climate challenge: Influence of meso- and submesoscale ocean dynamics on the global carbon cycle and marine ecosystems	http://www.eur-oceans.eu/?q=node/22185	31 May-2 June 2010, Aber Wrac'h, France	20,000 €
4	co-funder	2009		session	Joint ICES & EUR-OCEANS Session F (Tuesday, 22 September) during ICES Annual Science Conference: How does fishing alter marine populations' and ecosystems' sensitivity to climate?	http://www.eur-oceans.eu/?q=node/22192	22 Sept. 2009, Berlin, Germany	5,000 €
3	sole or main funder	2009 + NoE 2008		course	Economic versus ecological networks: integrating economy and ecology in scenario building for marine ecosystems – An advanced course in economic and ecological modelling drawing on the theory of network economics	http://www.eur-oceans.eu/?q=node/22189	24-26 Nov. 2009, Sète, France	10,131 €
2	co-funder	2009		course	Summer school of the HMAP program (History of Marine Animal Populations)	http://www.eur-oceans.eu/?q=node/22187	31 Aug.-4 Sept. 2009, Trieste, Italy	5,000 €
1	co-funder	2009		course	Climate impacts on the Baltic Sea - from science to policy - Advanced summer course (NMA / EUR-OCEANS / DTU-Aqua)	http://www.eur-oceans.eu/?q=node/22188	27 Jul.-5 Aug. 2009, Nexø, Denmark	8,000 €
2008 NoE Decisions								
C1		NoE 2008		meeting	EOC 2009 Council meeting	http://www.eur-oceans.eu/?q=node/22352	22 Jan. 2009, Brussels, Belgium	

Total funding for activities

639,291 €

In addition to the above, the following events (involving EUR-OCEANS scientists) have been endorsed by EUR-OCEANS

WS	Integrated models of marine ecosystems - a coordinated MARIFISH-ICES meeting to discuss the state-of-the-art, scientific requirements and manager needs for an integrated approach to marine ecosystems	http://www.eur-oceans.eu/?q=node/22390	15-19 Nov. 2010, Barcelona, Spain
training	Open Access for Earth and Climate Scientists (Online Training)	http://www.eur-oceans.eu/?q=node/22287	18-22 Oct. 2010
session	Theme session L within ICES 2010 ASC: Spatially explicit models for plankton and fish: processes, model integration and forecasts	http://www.eur-oceans.eu/?q=node/22233	20-24 Sept. 2010, Nantes, France
course	Summer school - ClimECO2: Oceans, Marine Ecosystems, and Society facing Climate Change - A multidisciplinary approach	http://www.eur-oceans.eu/?q=node/22156	23-27 Aug. 2010, Brest, France
ws	Understanding and quantifying mortality in pelagic, early-life stages of marine organisms	http://www.eur-oceans.eu/?q=node/22069	22-24 March 2010, Aberdeen, Scotland
training	Open Access Publishing information day - Practical advice on using OA to make early career scientists' research more visible and open	http://www.eur-oceans.eu/?q=node/22186	19 Oct. 2009, Brest, France

EOC activities per type and main topic addressed

	Total	of which addressing:	Scen. / Mod.	Polar	Meso	-omics / bio	var	deox
EO Conferences	6		4	1	2	1		2
EO Flagships	4		1	1	1			1
EO FWS	13		9	1	1	2		
Other EO funded activities								
Education/Training	7		7					
WS	7		6					
Conference sessions	3		2			1		
Total	40		29	3	4	4	0	3
Other endorsed activities								
Education/Training	3							
WS	2							
Conference sessions	1							
Total	6							

Topics (after 2011 strategic views document) are as follows:

Topic 1. *Scenarios of ecosystem responses to global change*

Including: ecosystem models; tools or data required to build scenarios; and socio-economic models or indicators for an improved communication and governance.

Items requiring specific attention: intercomparison / intercalibration exercises for regional end-to-end ecosystem models; coordinated effort (including capacity development) to couple biogeochemical and ecosystem models in the Mediterranean

Topic 2. *Global change and polar systems*

Topic 3. *Influence of meso- and submesoscale ocean dynamics on the global carbon cycle and marine ecosystems*

Topic 4. *Functional genomics, proteomics and marine ecology (ecosystem functions and responses to global change)*

Topic 5. *Interannual to interdecadal variability*

Topic 6. *Ocean deoxygenation and implications for marine biogeochemical cycles and ecosystems*