

PERSEUS SCIENTIFIC WORKSHOP

PROGRAMME

PLEASE NOTE: Each presentation should last for 12 Minutes followed by 3 min discussion

29/1/2014

SESSION 1

Chairs: M. Gregoire & A. Shivarov

9:00	M. Pantazi, Vassilopoulou V., Gonzalez-Fernandez D., Laroche S., Andral B., Vasile D., Gomoiu M.T., Hanke G.	Analysis of marine environmental assessment approaches regarding commercial fish and marine food webs
9:15	G. Hanke and Gonzalez D.	Identification of MSFD Assessment Elements in EU countries
9:30	D. Sauzade, N. Beaumont, B. Boteler, M. Breil, E. Gileva, M. Grüning, A. Kontogianni, I. Krüger, J. Le Tellier, V. Melikidze, D. March Morlà, A. Markandya, Marta M.9; Roeleveld G.; Salukvadze J.; Shivarov A.; Skourtos M.	Development of science-based marine policies in the Mediterranean and Black Seas
9:45	M. Breil, D. Sauzade, N. Beaumont, B. Boteler, E. Gileva, M. Grüning, A. Kontogianni, I. Krüger, J. Le Tellier, V. Melikidze, D. March Morlà, A. Markandya, M. Marta, G. Roeleveld, J. Salukvadze, A. Shivarov, M. Skourtos	Setting the scene for building adaptive policies for GES achievement
10:00	J. Le Tellier, D. March Morlà, M. Breil, A. Kontogianni, A. Shivarov, E. Gileva, N. Beaumont, and M. Pascual	Governance of Coastal and Marine Ecosystems and 'Stakeholder Dialogue' in the Southern European Seas

10:15	M. Breil, D. Sauzade, N. Beaumont, B. Boteler, E. Gileva, M. Grüning, A. Kontogianni, I. Krüger, J. Le Tellier, V. Melikidze, D. March Morlà, A. Markandya, M. Marta, G. Roeleveld, J. Salukvadze, A. Shivarov, M. Skourtos	Concept and design of an Adaptive Policy Tool Box based on a step by step policy cycle
10:30	M. Skourtos, D. Damigos, A. Kontogianni, D. Tsitakis, B. Zanou and D. Sauzade	Social Values for Southern European Seas Marine Ecosystem Services. Inventory and Critical Assessment
10:45	COFFEE BREAK (Poster 1st Round Discussion) Coffee will be served in the Poster Room so a First Look of the Posters can be done	
11:15	Invited Speaker: Jana Friedrich	Monitoring hypoxia: approaches to addressing a complex phenomenon in the Black Sea
11:45	G. Shapiro, F. Wobus, F. Zhou	Exchanges across the shelf break in the northwestern Black Sea
12:00	J. Staneva, Y. He, E. Yakushev and E. Stanev	The Black Sea Biogeochemistry: Its Temporal and Spatial Variability
12:15	A. Capet, J.-M. Beckers, and M Grégoire	From Scylla to Charybdis: Eutrophication and climate drivers of hypoxia in the Black Sea north western shelf
12:30	A. Deidun, A. Gauci, J. Azzopardi, D. Cutajar	A preliminary analyses of water column data collected from in situ loggers deployed within the Maltese Islands
12:45	Gertman, Y. Krivenko, T. Ozer, B. Katsenelson, V. Belokopytov, A. Ingerov, A. Khaliulin, J. Tintoré, L. Petit de La Villéon	PERSEUS oriented system for storage and operational exploration of Mediterranean and Black Sea cast data.
13:00	Discussion	
13:30	LUNCH BREAK	

SESSION 2

Chairs: L. Prieto & P. Panayotidis

14:45	S. Marullo, A. Di Cicco, M. Sammartino, R. Santoleri	Mediterranean variability of Phytoplankton Size Classes and Particle Size Distribution during the SeaWiFS Era
15:00	S. Tugrul	Impacts of Human-Induced Eutrophication on Upper Layer Chemistry and Reference Nutrient Conditions for GES Targets in the Black Sea
15:15	V. Medinets, N. Kovalova, N. Derezyuk, Ye Gazyetov, S. Snigirev, S. Medinets, O. Konareva, S. Kotogura, I. Gruzova, A. Mileva, I. Soltys	Investigations of nutrients level influence to the costal marine waters phytoplankton in the Black Sea North-Western part (Zmiinyi Island area)
15:30	U. Im, S. Christodoulaki, K. Violaki, P. Zampas, M. Kocak, N. Daskalakis, N. Mihalopoulos, M. Kanakidou	Atmospheric deposition of inorganic nutrients (N &P) over Mediterranean and Black Sea
15:45	V. Gerakaris, K. Tsiamis and P. Panayotidis	Preliminary results of ecological quality evaluation based on marine angiosperms and macroalgae in the PERSEUS experimental area Saronikos Gulf-Athens (Aegean Sea, Greece)
16:00	A. Terlizzi, S. Felling	<i>Caulerpa racemosa</i> and <i>Diplodus sargus</i> : an integrated approach for studying the subtle effects of biological invasions on Mediterranean marine systems
16:15	N. Simbora, S. Reizopoulou, M.A. Pancucci-Papadopoulou, K. Sigala, N. Streftaris	Schemes of Integrating the Indicators of the Benthic Community Condition (Sea Floor Integrity–MSFD): An Application in Saronikos Gulf
16:30	M. Puig, J. Casal, R.M. Darbra	Environmental pressures caused by ports in the Mediterranean and Black Sea
16:45	S. Gana & K. Souissi	Identification of pressures and impacts quantification on coastal ecosystems of the Gulf of Tunis
17:00	G. Fyttis, I. Yiannoukos, L. Liyue Cai, Y. Samuel-Rhoads	Preliminary Study of the Alien Species In the Coastal Area of Cyprus
17:15	Discussion	
17:30- 18:30	POSTER SESSION (Including Coffee)	
18:30	End of the first Day	

30/1/2014

SESSION 3

Chairs: A. Oros & A. Karageorgis

9:00	X. Tubau, M. Canals, A. Sanchez-Vidal, G. Lastras, X. Rayo and A.M. Calafat	Marine litter in deep submarine canyons of the North Catalan margin: nature, distribution, sources and dispersal processes
9:15	C. Ioakeimidis, C. Zeri, H. Kaberi, G. Papatheodorou	An integrated monitoring of marine litter in Eastern Mediterranean Sea.
9:30	M. N. Anagnostou, D. Kassis, P. Pagonis, L. Perivoliotis and A. Prospathopoulos	Monitoring physical and anthropogenic ambient noise in Mediterranean Sea using Underwater Passive Aquatic Listener on moored observatories
9:45	A. Shatravin, A. Vedenev, O. Kochetov, A. Tsibulsky	Preliminary Results of the Underwater Noise Measurements at the North-Eastern Black Sea Shelf near Gelendzhik
10:00	X. Durrieu de Madron, C. Estournel, C. Ulses, M. Canals, A. Sanchez-Vidal, A. Calafat, P. Puig, J.B. Company, A. Palanques	LIONEX: Northwestern Mediterranean Sea Experiment - Gulf of Lions
10:15	E. Souvermezoglou, E. Krasakopoulou and A. Pavlidou	Temporal variability of nutrients and oxygen in the North Aegean Sea
10:30	AEGEX Group	The Aegean Sea Experiment (AEGEX): Cruise rationale and preliminary results
10:45	S. Tugrul, N. Yucel, Z. Uysal, O. Gurses, E. Tutsak, A. Yuksek, I.D. Ozturk, A. Kideys	MAREX: Marmara Sea and Turkish Straits Experiments in June 2013
11:00	Atabay, H., Beken, C., Boicenco, L., Djurova, B., Hristova, O., Krastev, A., Lazar, L., Moncheva, S., Ediger D., Sahin, F., Secieru, D., Shtereva, G., Vasiliu, D., Vlas, O.	MISIS Joint Cruise in support of a harmonized approach of Descriptor 5 (MSFD) in the Western Black Sea
11:15	COFFEE BREAK	
11:45	G.E. Shulman, V.N. Nikolsky, T.V. Yuneva, O.A. Yunev, A.M. Shchepkina	Anchovy and sprat as models for study and estimation small pelagic fish condition in the Black sea
12:00	A. Oros, V. Coatu, D. Tiganus, L. Lazar	Acquiring new data on chemical contaminants in biota from Romanian marine waters as support for MSFD implementation, Descriptors 8 and 9
12:15	N. Romanova, V. Chasovnikov, E. Arashkevich	The effect of contaminants and nutrients on the microplankton community in the Gelendzhik bay and the adjacent shelf (NE Black Sea).

12:30	P. Reglero, F. J Alemany, R. Balbín, J. Luis López Jurado, J. Tintoré, D. Alvarez-Berastegui, A. Pascual	Spawning bluefin tuna in the Mediterranean Sea: integrating environmental variability in management policies
12:45	J. Ruiz, D. Macías, M. M. Rincón, A. Pascual, I. A. Catalán, G. Navarro	Atlantic Inflow Control Fish Recruitment at the Western Mediterranean
13:00	Discussion	
13:30	LUNCH BREAK	

SESSION 4

Chairs: E. Arashkevich & C. Solidoro

14:45	D. Van Apeldoorn, A.H.W. Beusen , A.F. Bouwman	Hindcast and future projection of the impact of wastewater and agriculture on nitrogen and phosphorus river loads in the Mediterranean Sea and Black Sea
15:00	S. Libralato, C. Solidoro, T. Ballerini, D. Banaru, P. Lazzari, and K. Tsagarakis	Steps toward operational applications of end-to-end modelling to assess the ecological status of the Mediterranean Sea.
15:15	B. Salihoglu, S. Arkin, B. A. Fach, E. Akoglu, T. Oguz, V. L. Dorofeyev, G. K. Korotaev	A new generation end-to-end model to analyse the Black Sea environmental status
15:30	L. Prieto, D. Macías, A. Peliz and J. Ruiz	<i>Physalia physalis</i> swarms nearby the Strait of Gibraltar: a modeling study
15:45	L. Lazar, L. Boicenco, A. Oros, V. Coatu, D. Tiganus	BEAST -A New Tool Proposed for the Black Sea Eutrophication Assessment – Case Study Romania
16:00	P. Testor, A. Bosse, L. Mortier, P. Cauchy, F. D’Ortenzio, H. Lavigne, O. de Fommervault, V. Taillandier, L. Prieur, L. Coppola, C. Estourne, X. Durrieu de Madron, L. Houpert, L. Beguery, H. Benabdelmoumene, E. Godhino, K. Bernardet, H. Giordani, G. Caniaux, S. Somot M-N Bouin, P. Conan, A. Alvarez, R. Onken, D. Cecchi, B. Garau, A. Olita, S. Sparnocchia, J. Tintore, S. Ruiz, M. Tomas	Multi-scale and Multi-Platform Analysis of Deep Convection Processes in the Northwestern Mediterranean Sea
16:15	E. Arashkevich, A. Ostrovskii, V. Solovyev	Application of the moored profiler <i>Aqualog</i> for measurement of the acoustical backscatter by mesozooplankton in the NE Black Sea

16:30	COFFEE BREAK	
17:00	P-M. Poulain, G Manzella, K. Schroeder, D. Kassis, P. Testor, L. Mortier, M. Ribera, V. Dadic, R. Santoleri, E. Heslop, J. Tintoré	Identifications of gaps and recommendations on upgrades of the SES observing systems to serve PERSEUS needs
17:15	J. Tintoré, E. Heslop, P-M. Poulain, D. Kassis, P. Testor, L. Mortier, L. Petit de la Villeon	Strategies for future European observing systems
17:30	M. A. Lange, C. Jimenez, R. Abu Alhaija and M. Evriviadou	Med-CPR: A new observational facility for assessing marine plankton in the Mediterranean
17:45	T. Russo, D'Andrea L., Parisi A., Martinelli M., Belardinelli A., Santojanni and S. Cataudella	Processing VMS data for the study of fishing effort: progresses and insights from the Italian experience
18:00	I. Maina, S. Kavadas, D. Mantopoulou and V. Vassilopoulou	The use of Vessel Monitoring System data to identify and map migration spatiotemporal patterns of trawlers in the Aegean Sea
18:15	Discussion	
18:30	End of the Scientific Workshop	

POSTERS

(the numbers in the front column represent the marked places in the panels)

No	Authors	Titles
1	E. Cherkez, Pavlik T., Medinets V., Gazyetov Ye, Shatalin S., Shmuratko V.	Dynamic of coasts line changes in the Black Sea North-Western part for past 30 years
2	V. Medinets, Yu. Denga, S. Snigirov, T. Vostrikova, I. Gruzova, K. Tsimbalyuk, Konareva O.	Results of investigations of Marine Environment Toxic Pollution in Zmiinyi island area (2011-2013)
3	S. Medinets, V. Medinets, N. Kovalova, S. Kotogura, I. Gruzova, A. Mileva, I. Soltys	Estimation of atmospheric input role for the Black Sea waters from Nitrogen balance perspective
4	Y. Tokarev	The Biophysical Ecology Methods In Biological Oceanography: Are there perspectives?
5	K. Pagou, M. Pantazi, M. Gianni, S. Moncheva, I. Marasovic et al.	Long term trend analysis in nutrients and phytoplankton biomass in selected sites of Mediterranean and Black Sea.
6	F. Spagnoli, H. Kaberi, P. Giordano, C. Zeri, L. Borgognoni, G. Bortoluzzi, V. Martinotti	Benthic fluxes of dissolved heavy metals and nutrients in polluted sediments of the Adriatic Sea
7	K. Tsagarakis, S. Libralato, C. Solidoro, P. Lazzari, A. Machias, S. Somarakis, M. Giannoulaki, C. Frangoulis	Development of an end-to-end model for the North Aegean Sea ecosystem
8	B. Salihoglu, B. Anninsky, G. Finenko, A. Cemal Gucu, E. Lemeshko, S. Moncheva, V. Nikolsky, M. Panayotova, S. Kremena, L. Prieto, A. Kideys, G. Korotaev, S. Tugrul, L. Svetlichny, A. Seghedi, G. Shulman, T. Shiganova, Z. Uysal, Y. Tatjana	Black Sea Experiment (BSEX)
9	A. Gazihan-Akoğlu, B. Salihoğlu, E. Akoğlu, T. Oğuz	On the Implementation of Ecosystem Approach to Fisheries to Turkish Fisheries; Key Challenges and Ways Forward
10	R. Balbín, J.L. López Jurado, A. Aparicio, J.C. Alonso, T. Amengual, M.C. García-Martínez, J. Jansá, F. Moyá, R. Santiago, M. Serra, M. Vargas-Yáñez.	RADMED-DOS monitoring program and IBAMar regional database, new tools for the Western Mediterranean Sea.
11	S. Tuğrul, A. Yüsek, H. Altıok, E. Okus	Chemical Exchanges between the Marmara and Black Seas through the Bosphorus Strait
12	E. Huertas, S. Flecha and J. Ruiz	Tracking ocean acidification in the Mediterranean
13	D. Hayes, G. Zodiatis, G. Georgiou, E. Mauri, P. Poulain, R. Gerin, G. Notarstefano, P. Testor and I. Gertman	The Circulation and Properties of Water Masses of the Eastern Mediterranean

14	A. Deidun, N. Daly Yahia, O. Daly Yahia, V. Fuentes, A. Vella, S. Piraino	Getting to grips with jellyfish blooms through innovative tools: the Med-JELLYRISK experience
15	A. Zoppini, N. Ademollo, L. Patrolecco, S. Amalfitano, P. Mancino, W. Dellisanti, L. Langone, S. Miserocchi	Organic priority substances and microbial processes in marine coastal sediments (Adriatic Sea, Italy)
16	S. Psarra A.C. Banks N. Spyridakis A. Lagaria C. Frangoulis A. Karageorgis	The South Aegean Sea Experiment (AEGEX-I): Marine Optics and Biogeochemistry (preliminary results)
17	M. Mureşan, A. Teacă, T. Begun	Analysis of level of harmonization of “Biological Diversity” descriptor of Marine Strategy Directive in Southern European Seas (SES) countries and contributions to its future implementation in the non-EU countries
18	M. Dimiza, M. Triantaphyllou, O. Koukousioura, P. Hallock, N. Simboura	Assessing The Coastal Ecosystem Quality Using Benthic Foraminifera Assemblages: The Foram Stress Index
19	A. Yuksek, Z. Uysal, S. Tugrul	Species composition of the soft-bottom macrozoobenthos of the Sea of Marmara
20	M. Puig, J. Casal, R.M. Darbra	Socio-economic impact of the maritime transport and ports in the Mediterranean and Black Seas.
21	P.-M. Poulain, G. Manzella, K. Schroeder, D. Kassis, P. Testor, L. Mortier, M. Ribera, V. Dadic, R. Santoleri, E. Heslop, J. Tintoré	Review of the observing systems in the SES
22	I.Gertman, R. Goldman, T. Ozer, G. Zodiatis	Interannual changes in the thermohaline structure of the south eastern Mediterranean
23	A. Oros, V. Coatu, D. Secrieru, D. Tiganus, D. Vasiliu, H. Atabay, C. Beken, L. Tolun, S. Moncheva, L. Bat	Preliminary results of the assessment of the Western Black Sea environmental status in respect of contaminants in the frame of MSFD
24	R. Drion, A. Capet and M. Grégoire	Taxonomical versus Functional responses of macrobenthic communities to environmental conditions on the Black sea’s north-western shelf
25	C. Kalkavouras, V. Lakkes, A. Batis and A. Lykiardopoulos	A Financial Management System (FMS) for PERSEUS in HCMR, as a tool for efficient project management