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# Black Sea SIERRA

## TRAINING COURSE

ON

## CLEAN BLUE WATERS

The Black Sea SIERRA project (full name: *Harnessing complementary curricular preparedness via sustainable management in response to civil and military pollution on the coastline, tributaries and lagoons in Black Sea's North, West, South zone*) addresses the goals of the EU Mission “Restore our ocean, sea and waters by 2030” by providing a systemic approach using strategic research for the protection and preservation of the Black Sea waters, as well as those of the Common Maritime Agenda for the Black Sea by involving stakeholders in regional cooperation, including with non-EU countries (Turkey, Ukraine) to jointly tackle the challenges posed by the specific pressures on the environmental sustainability and healthy marine and coastal Black Sea ecosystems.

### Objectives of the event

1. Dissemination of the latest data on pollution in the Black Sea
2. Increase the awareness among public regarding the threats posed by pollution made by economical and military activities
3. Synergy between academia and local and national authorities
4. Development of strategic research on environmental protection
5. Increase the regional cooperation between Black Sea countries



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## PROJECT BLACK SEA SIERRA TRAINING COURSE ON CLEAN BLUE WATERS

**Location:** „Viceamiral Ion Coanda“ Hall, Naval Academy, Fulgerului Street, no. 1, 900218,  
Constanta

**Date:** 30.06.2026 – 03.07.2026

**ORGANIZER:** Romanian Naval Academy „Mircea cel Bătrân“

### PROPOSED AGENDA

DAY 1: 30.06.2026		
09.00 – 09.45 09.45 – 10.00 10.00 – 10.30	<b>Guest Registration</b> <b>Opening Ceremony</b> <b>Plenary Session: TBA</b>	Speaker (onsite): <b>Rear Admiral Dr. Alecu TOMA</b>
10.30 – 10.40 10.40 – 11.10	<b>Coffee Break</b> <b>Course 1:</b> Pollution prevention through sustainable resource use and circular economy approaches	Speaker (onsite): <b>Prof. Dr. Petrică VIZUREANU</b>
11.20 – 11.30 11.30 – 12.00	<b>Coffee Break</b> <b>Course 2:</b> Climate change impacts on marine pollution and adaptive prevention strategies	Speaker (onsite): <b>Prof. Dr. Victor Andrei SANDU</b>
12.00 – 12.10 12.10 – 12.40	<b>Coffee Break</b> <b>Course 3:</b> Intelligent geopolymer-based materials for marine pollution mitigation and environmental protection	Speaker (onsite): <b>Prof. Dr. Doru Dumitru BURDUHOS-NERGIS</b>
12.40 – 12.50 12.50 – 13.20	<b>Coffee Break</b> <b>Course 4:</b> Safeguarding the blue economy: legal framework and war-related marine contaminants in the Black Sea area End of <b>DAY 1</b>	Speaker (onsite): <b>Dr. Manuela Rossemay APETROAEI</b>
DAY 2: 01.07.2026		
09.00 – 09.30	<b>Guest Registration</b>	





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09.30 – 10.00	<b>Course 1:</b> War-related pollution in Black Sea coastal waters: detection, interpretation and tracking of impact signals	Speaker (online): <b>Dr. Viktor KOMORIN</b>
10.00 – 10.10	<b>Coffee Break</b>	
10.10 – 10.40	<b>Course 2:</b> Environmental damage assessment of the marine environment from munitions, sunken objects and war activities	Speaker (online): <b>Dr. Viktor KOMORIN</b>
10.40 – 10.50	<b>Coffee Break</b>	
10.50 – 11.20	<b>Course 3:</b> Marine macrolitter and military-related debris in the Black Sea (Ukrainian part): monitoring methods, citizen science and environmental data analysis	Speaker (online): <b>Research Expert Yuliia KOTELNIKOVA</b>
11.20 – 11.30	<b>Coffee Break</b>	
11.30 – 12.00	<b>Course 4:</b> Marine litter pollution in the Bulgarian sector of the Black Sea	Speaker (online): <b>Prof. Dr. Dimitar DIMITROV</b>
12.00 – 12.10	<b>Coffee Break</b>	
12.10 – 12.40	<b>Course 5:</b> Underwater noise pollution in relation to modern warfare techniques	Speaker (onsite): <b>Dr. Tiberiu PAZARA</b>
<b>End of DAY 2</b>		
<b>DAY 3: 02.07.2026</b>		
09.00 – 09.30	<b>Guest Registration</b>	
09.30 – 10.00	<b>Course 1:</b> Sustainability in the blue economy: fisheries, biodiversity and ecological threats	Speaker (online): <b>Prof. Dr. Mehmet AYDIN</b>
10.00 – 10.10	<b>Coffee Break</b>	
10.10 – 10.40	<b>Course 2:</b> Transfer of heavy metal pollution from ecosystems to humans	Speaker (online): <b>Prof. Dr. Evren TUNCA</b>
10.40 – 10.50	<b>Coffee Break</b>	
10.50 – 11.20	<b>Course 3:</b> Environmental consequences of maritime accidents and oil spills	Speaker (online): <b>Prof. Dr. Özkan UGURLU</b>
11.20 – 11.30	<b>Coffee Break</b>	
11.30 – 12.00	<b>Course 4:</b> Capacity building and multi-level cooperation	Speaker (online): <b>Prof. Dr. Alessandro PERNICE</b>
12.00 – 12.10	<b>Coffee Break</b>	
12.10 – 12.40	<b>Course 5:</b> From fish to bioinnovation: a circular economy perspective.	Speaker (online): <b>Prof. Dr. Alessandro PERNICE</b>
<b>End of DAY 3</b>		
<b>DAY 4: 03.07.2026</b>		
09.00 – 09.30	<b>Guest Registration</b>	
09.30 – 10.00	<b>Plenary Session:</b> lecture 1	Speaker: INCDPM
10.00 – 10.30	<b>Plenary Session:</b> lecture 2	Speaker: Guest





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10.30 – 11.00	<b>Plenary Session:</b> lecture 3	Speaker: Guest
11.00 – 11.30	<b>Plenary Session:</b> lecture 4	Speaker: MBNAR
11.30 – 13.00	<b>Discussions and lunch</b> End of <b>DAY 4</b>	

