





# **Common Border Common Solutions**



# MARINE LITTER SYMPOSIUM ENVIRONMENT, ECONOMY, SOCIAL LIFE

31 October-2 November 2022 Osman Turan Conferance Hall, Trabzon, Turkey













Joint Operational Programme Black Sea Basin 2014-2020: The editor of the material: Karadeniz Technical University, Marine Science Faculty, Date of publishing: 02/08/2021 Joint Operational Programme Black Sea Basin 2014-2020 is co-financed by the European Union through the European Neighbourhood Instrument and by the participating countries: Armenia, Bulgaria, Georgia, Greece, Republic of Moldova, Romania, Turkey and Ukraine. This publication was produced with the financial assistance of the European Union. Its contents are the sole responsibility of Karadeniz Technical University, and do not necessarily reflect the views of the European Union.







28/09/2022

# Litouter International Symposium Invitation Letter

LitOUTer Project (BSB 785) "Raising Public Awareness and Reducing Marine Litter for Protection of the Black Sea Ecosystem", supported by the Cross-Border Cooperation Joint Operational Programme Black Sea Basin 2014-2020; has been working for over two years since July 1st, 2020. An international symposium will be organized within the scope of the project on "31 October-2 November 2022" carrying out the slogan of "COMMON SEA, COMMON SOLUTION".

Marine litter is known as an important environmental problem in the Black Sea. This problem can be reduced by individual, social, institutional, and international cooperation awareness movements. Marine litter is a social problem affecting the Black Sea marine ecosystem. Legal infrastructures regarding marine litter have been almost completed within the framework of national and international directives also national legislation, however, the expected positive outcomes have not been achieved due to the lack of public awareness.

LitOUTer project was carried out by six partners of four Black Sea riparian countries (Turkey, Bulgaria, Romania, and Georgia), working to raise public awareness of the reduction of marine litter.

The project aims to raise awareness among children (primary, secondary, and high school) and adults (university students, housewives, religious leaders, fisheries, agriculture, tourism sector, public institutions, and NGOs) through training and education activities supported by awareness materials appropriate to the level of interest of each stakeholder.

In the project, the transportation of solid wastes triggered by humans from the source to the sea, their accumulation, ecological, social, and public health effects have been revealed, and the motivation to find solutions to the common problem has been developed. Within the scope of the project, the entry, transport, and accumulation of waste from the source to the sea were modeled, and the magnitude of the effect was presented visually to the decision makers and stakeholders. The national and international results of the project activities and studies on marine litter for twenty-six months will be presented in this symposium.

Karadeniz Technical University Faculty of Marine Sciences will organize a hybrid meeting "symposium" on October 31st and November 2nd, 2022. The meeting will be participated

Common borders. Common solutions.









by national and international participants, including the project partners (IBEDC (Georgia), MN (Romania), NIMRD (Romania), IO-BAS (Bulgaria), and BSNN (Bulgaria)), NGO representatives, the public representative from Turkey (Ministry of Environment, Urbanization and Climate Change, Ministry of Foreign Affairs, Ministry of Agriculture and Forestry, Ministry of National Education, Municipalities, Governor's Officer and other relevant public institutions), University and Institute researchers, private sector (Fishing, Tourism, Maritime), and press (printed, verbal and digital) and as a speaker,

We will be honored to welcome an authorized and relevant experts who will represent your institution/organization, university at a high level within the scope of the meeting as scheduled (attached). Kindly request you to do the needful.

English=Turkish translation service will be provided at the symposium.

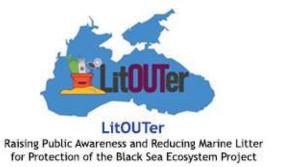
2 111

Prof. Dr. A. Muzaffer FEYZIOGLU KTU Marine Science Faculty Dean

Assoc. Prof. Dr. Coşkun ERÜZ

Project Leader







# MARINE LITTER SYMPOSIUM: ENVIRONMENT, ECOLOGY AND SOCIAL LIFE MARINE LITTER IN THE BLACK SEA

#### PRELIMINARY PROGRAM

## 31 October 2022

First day all activities will be done in the HALL-1

Hours	HALL-1			
		Minister/ Bakan/Bakan yrd/G. Müdür.		
	Opeaning Speaches	Governor / Vali/Kaymakam		
10:00-10:45		Mayor/ Belediye Başkanı		
		Rektorr/Dean		
10:45-11:05	BSC- Black Sea Litter Pollution and Regional Actions	Irina MARARENCO (BSC)		
11:05-11:20	Tea Break			
11:20-11:40	Marine Litter Action Plan	Representative of MEUCC		
11:40-12:00	Success action under the LitOUTer Project	Assoc. Prof. Dr. Coşkun ERÜZ		
		LİtOUTer- Project Leader		
12:00-12:15	Exhibition openning			
12:15-13:30	Lunch (Lunch will be served in the Beach Restaurant)			
13:30-13:45	Ministry of Environment, Urbanization and climate change	Çevre Şeh. İk.De. Bak Merkez ve İl Yönetim	Ministries,	
13:45-14:00	Central and Provincial Administration Representatives/Experts	Temsilcileri/Uzmanlar	municipalities	







Raising Public Awareness and Reducing Marine Litter for Protection of the Black Sea Ecosystem Project

# MARINE LITTER SYMPOSIUM: ENVIRONMENT, ECOLOGY AND SOCIAL LIFE MARINE LITTER IN THE BLACK SEA

## PRELIMINARY PROGRAM

14:00-14:15	Ministry of Agriculture and Forestry. Central and Provincial	Tarım Orman Bak. Merkez ve İl Yönetim	will be present	
14:15-14:30	Administration Representatives/Experts	Temsilcileri/Uzmanlar	their legal	
14:13-14:50	Ministry of National Education Central and Provincial	Milli Eğitim Bak. Merkez ve İl Yönetim	sunction and	
14:30-14:45	Administration Representatives/Experts	Temsilcileri/Uzmanlar	actions**	
14:45-15:00	Coastal Municipalities Managers and Experts	Kıyı Belediyelerinin Yönetici ve Uzmanları		
14.43-13.00	Other Public Institutions	Diğ. Kamu Kurumları		
	NGOs	STK lar		
	Commercial Sector Representatives	SEKTÖR Temsil.		
	Legislation, practice, results achieved Presentations	Mevzuat, uygulama, elde edilen sonuçlar Sunumları		
15:00-15:30	Tea break			
15:30-15:45	The results of the National marine litter monitoring studies	TÜBİTAK-MAM	Ministries,	
15 15 16 00	Mills OF the Mills of the Mills		municipalities	
15:45-16:00	Ministry of Environment, Urbanization and climate change	Çevre Şeh. İk.De. Bak Merkez ve İl Yönetim	will be present	
16:00-16:15	Central and Provincial Administration Representatives/Experts	Temsilcileri/Uzmanlar	their legal	
16:15:16:20	Ministry of Agriculture and Forestry. Central and Provincial	Tarım Orman Bak. Merkez ve İl Yönetim	sunction and	
16:15-16:30	Administration Representatives/Experts	Temsilcileri/Uzmanlar	actions**	
16:30-16:45	Ministry of National Education Central and Provincial	Milli Eğitim Bak. Merkez ve İl Yönetim		
16:45-17:00	Administration Representatives/Experts	Temsilcileri/Uzmanlar		
10:43-17:00	Coastal Municipalities Managers and Experts	Kıyı Belediyelerinin Yönetici ve Uzmanları		
	Other Public Institutions	Diğ. Kamu Kurumları		
	NGOs	STK lar		
	Commercial Sector Representatives	SEKTÖR Temsil.		
	Legislation, practice, results achieved Presentations	Mevzuat, uygulama, elde edilen sonuçlar Sunumları		
**:	This section may change according to the participant number			







# MARINE LITTER SYMPOSIUM: ENVIRONMENT, ECOLOGY AND SOCIAL LIFE MARINE LITTER IN THE BLACK SEA

#### PRELIMINARY PROGRAM

## **1 November 2022**

Hours	HALL-1	HALL-2	HALL-3	
	Sources Of The Litter Pollution	Education And Awareness Activities On Marine Litter	Legislation And Administrative Situation And Practices On Marine Litter	
9:00-9:15				
9:15-9:30				
9:30-9:45				
9:45-10:00				
10:00-10:15				
10:15-10:30				
10:30-10:45				
10:45-11:15	Tea break	Tea break	Tea break	
11:15-11:30				
11:30-11:45				
11:45-12:00				
12:00-12:15				
12:15-12:30				
12:30-12:45				
12:45-13:00				
12:45-13:00				







# MARINE LITTER SYMPOSIUM: ENVIRONMENT, ECOLOGY AND SOCIAL LIFE MARINE LITTER IN THE BLACK SEA

#### PRELIMINARY PROGRAM

	<b>Ecological Impacts Of Marine Litter</b>	<b>Economic Effects Of Marine Litter</b>	Socio-Cultural Effects Of Marine Litter	
13:30-13:45				
13:45-14:00				
14:00-14:15				
14:15-14:30				
14:30-14:45				
14:45-15:00				
15:00-15:30	Tea break	Tea break	Tea break	
15:30-15:45				
15:45-16:00				
16:00-16:15				
16:15-16:30				
16:30-16:45				
16:45-17:00				
	POSTER PRESENTATION (The poster session will be done in the coffee break hall)			

## **2 November 2022**

9:00-17:00 Field Trip-Litter survey (Sümela Monestry-Altındere National Park/Uzungöl lake- Plateau/ Hıdırnebi High Plateau)

# SYPOSIUM PRELIMINARY PROGRAMME

Symposium name: MARINE LITTER: ENVIRONMENT, ECOLOGY AND SOCIAL LIFE

MARINE LITTER IN THE BLACK SEA

Date: 31 October-2 November 2022

Place: Prof. Dr. Osman Turan Conference Hall, KTU Farabi Campus Trabzon/TÜRKİYE

İletişim /Contact Persons:

Assoc. Prof. Dr. Coşkun ERÜZ / 05333105849/ coskuneruz@gmail.com

Assoc. Prof. Dr. Sercan EROL /05324961002 / sercerol@hotmail.com

Prof. Dr. Fatma TELLİ KARAKOÇ /05052512606 / ftellikarakoc@gmail.com

Note: The symposium will be hybrid (face to face and online) and the symposium language will be English (Turkish-English-Turkish translate will be available)

# TOPICS

#### 1. Sources Of The Litter Pollution

- Macrolitter (water, bentic, coastal)
- Microlitter (water, bentic, coastal)
- Microplastic

#### 2. Education And Awareness Activities On Marine Litter

- Children
- Adult
- Educational materials and methods

#### 3. Legislation And Administrative Situation And Practices On Marine Litter

- National Regulations
- Administrative and institutional studies
- International Regulations

## 4. Ecological Impacts Of Marine Litter

- Impacts of the Marine Litter on Wild Life (mammals, fishes, birds etc.)
- Habitat and ecosystem loss
- Effect on Biodiversity, reproduction, nutrition

#### 5. Economic Effects Of Marine Litter

- Fisheries (fishing, aquaculture)
- Maritime activities
- Tourism
- Recreational activities

### 6. Socio-Cultural Effects Of Marine Litter

- Cities
- Villages

# Speakers and invited speakers,

- 1. Opening speaches
- 2. Invited speakers
- 3. Oral presentations
- 4 Poster presentations

# Registration Fee and Abstract

There is no symposium fee

The symposium organisation expenses will be supplied by LitOUTer (BSB-785) project which under Joint Operational Programme Black Sea Basin 2014-2020 is co-financed by the European Union through the European Neighbourhood Instrument.

#### **EXTENDED ABSTRACT:**

**ABSTRACT** (11 Font Size, bold, all caps, centered)- Abstract should be written in max. 100 words and with 10 font size, Times New Roman, justified, single line spacing. Objectives, methods and findings are summarized in this section.

**Keywords:** Keywords regarding the work are stated in this section. Said section should contain maximum 5 words that are written with 10 font size and seperated with semi-colon.

# 1. **INTRODUCTION** (Title Times New Roman, 12 font size, bold)

Extended abstracts should be written according to underlying structure of the structured abstract and in a form that is shorter than the full text. Subtitles of the extended abstract should be composed from the sections of abstract and keywords, introduction , method, Result and discussion . Extended abstract shall be written with Times New Roman font, single line spacing and 11 font size. Extended abstracts should be in a structure that explains the content of the declaration therefore the preparation phase of the said work. Page margins are formed regarding the A4 page size and are 2.5 cm wide from the right, left, top and bottom. End of the lines should be aligned to the right and there should be no syllable segmentation. Extended abstracts should not exceed 1 pages including the references and pages should not be numbered.

#### 2. MATERIALS AND METHODS

- 3. RESULTS AND DISCUSSION
- 4. REFERENCES