



Programme funded by  
EUROPEAN UNION



## Project Progress Report No 4

### A.1 Project Progress Report Identification

<b>Project Title</b>	Raising Public Awareness and Reducing Marine Litter for Protection of the Black Sea Ecosystem	
<b>Project Acronym</b>	LitOUTer	
<b>Project Website (if applicable)</b>	<a href="http://www.litouterproject.eu">www.litouterproject.eu</a>	
<b>Project Number</b>	BSB 785	
<b>Project Duration Start Date</b>	Start date: 1.07.2020	End date:31.12.2022
<b>Programme Priority</b>	2.2 Promote common awareness-raising and joint actions to reduce river and marine litter	
<b>Programme Specific Objective</b>	2. Promote coordination of environmental protection	
<b>Lead Beneficiary/Beneficiary 1</b>	Karadeniz Technical University- Marine Science Faculty (KTU-MSF) (Turkey)	
<b>Contact Person e-mail address</b>	Asscoc.Prof. Dr. Coşkun ERUZ <a href="mailto:ceruz@ktu.edu.tr">ceruz@ktu.edu.tr</a> ; <a href="mailto:fatma.tellikarakoc@ktu.edu.tr">fatma.tellikarakoc@ktu.edu.tr</a>	
<b>Beneficiary 2</b>	International Business and Economic Development Center (IBEDC) (Georgia)	
<b>Beneficiary 3</b>	Non-governmental Environmental Organization Mare Nostrum (MN) (Romania)	

<b>Beneficiary 4</b>	Bulgaria, Institute of Oceanology - BAS (IO-BAS)	
<b>Beneficiary 5</b>	National Institute for Marine Research and Development “Grigore Antipa” (NMRD) (Romania)	
<b>Beneficiary 6</b>	Black Sea NGO Network (BSNN) (Bulgaria)	
<b>Reporting Period</b>	<b>Start date: 01.10.2021</b>	<b>End date: 31.01.2022</b>

## A.2 Highlights of main achievements per group of activities

*A brief summary description of the main achievements per group of activities shall be written in the style of a press release capturing the main features of the project. The description should also indicate the stage of physical progress of project activities as a percentage (e.g. Up to the present progress report, 65% of the project activities have been completed)*

The interim report period, especially the financial section of the reports, and their certification process by FLCs were not completed on time. In fact, one of our partners' financial report was not examine yet.

The fourth project progress report was prepared just after the interim report. The project activities were completed about 45% till now. The interim report and fourth progress report activities and their timing were overlapped. The project procurement plan (Annex 7) of the LitOUTer project was attached. The activities are listed below;

**Management:** Up to the present progress report, 40% of the Management was completed. The main subject of this period was the preparation of the interim report especially the financial section of the reports and submitting it to the FLC and getting the certificates from FLCs. The FLCs examinations were done successfully. Each narrator report submitted by partners' submissions was compiled as a project interim report and submitted.

### LP:

1. The project interim report was prepared.
2. Two partner meetings were organised to discuss interim report preparations and action to be taken (LP-Attachment-Partner meeting PR-4).
3. Play cards were prepared and printed by means of, questions, puzzles, figures, etc., by external experts (teachers, designers, etc.) and project team guidance.
4. The play cards were sent to the partners. Each partner has 640-645 sets of play cards (2500 set puzzles, 10000 playcards in total). Each set has 15 question cards, 4 play cards and 20 puzzles, one manual (how to play) page, one content page, one scorecard, and one player scorecard.
5. The playcards were produced in five different languages, English, Turkish, Romanian, Bulgarian and Georgian (LP-Attachment-Playcard- PR-4).
6. The posting budget of the playcards to the partners was supplied by LP office and administration budget line. During the project preparation period, this budget item could not take into consideration in the budgetline unfortunately.
7. Preparation of the tender Dossier for “GA.T.3. Demonstration model for mapping of disperse/diverse of the marine litters and future trends” was prepared and submitted according to the Prag and National tender rules.

8. The first progress report of the GA.T.3. was taken from contractor company (DATAKENT) at January 2022. The studies of the scenarios have been continuing (LP-Attachment-Modelling GA.T.3-PR-4).

**IBEDC:**

1. IBEDC have conducted 4 stakeholders (Children/adults) trainings in the target region of Adjara;
2. IBEDC have purchased awareness/training/meeting materials were bought after market research;

**MN:**

3. Prepared and submitted the interim report and received the FLC certificate.
4. Participated at partner meeting that took place after the workshop in Trabzon and at one organized online.
5. Prepared an integrated report for trainings organized under GAT4, with all partners trainings information, which will be used by LP at the interim report.

**IO-BAS:**

1. Training course under GA.T.4.3.1. have been conducted on 13.10.2021 with participation of young people (12) part of the Arlekin theatre-Varna team.
2. Contribution with raw GIS data to the T3 Demonstration model for mapping of disperse/diverse of the marine litter and future trends. Under this activity, the team of IO-BAS started to collate specific information to be incorporated into the hydrodynamic model. The data obtained and processed from the expedition of IO-BAS aiming marine litter on the sea bottom (GA.T3) were sent to the LP for further consideration toward model elaboration.
3. Popularization of the project activities and results among the students from Shumen University K.Preslavski (GA C).
4. Play cards were received from Customs Varna and will be distributed during the training courses among participants.

**NIMRD:**

1. Attending online the Steering Committee meeting organized by the coordinator (PP1, KTU) in Trabzon, Turkey during 07-08 October 2021
2. Attending the eight project partner meeting organized online on 13.01.2022 and hosted by Karadeniz Technical University (KTU), Turkey - the LP of the project.
3. Communication with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc.

**BSNN:**

1. BSNN conducted regular internal management team sessions and coordinated work on project activities. BSNN took part in all partner meetings on project level as for example the meeting on 13 January 2022.
2. BSNN launched FLC procedure under the national rules and completed reporting receiving FLC certificate in the current period (30 January 2022).

GAT1: This GA was completed (%100) at the first progress report period.

GAT2: Up to present progress report 50% of this GA has been completed.

Here is the each partner activities were listed;

**LP:**

3. DT.2.3.1. Preparation of other awareness materials for children: The play cards were produced, prepared, printed, and their distributions are going to continue during the training activities to the children/Students.
4. The playcards were produced in five different languages, English, Turkish, Romanian, Bulgarian, and Georgian. The questions of the playcards are completely related to marine litter and the protection of the marine environment (LP-Attachment-2 Playcard-PR-4).
5. One leaflet one brochures were produced/ designed to distribute to the stakeholders (LP-Attachment-Leaflet-2, and PR-4 LP-Attachment-Brochure2-PR-4).
6. G.T.2.1.1. The high school manager was visited (2). The project was introduced them and was required help to support open air exhibition in the city centre of the Trabzon. She was happy to support our social activities and the detail was talked. They will introduce to support by artistic painting and fashion show based on litter pollution during the exhibition.

**IBEDC:**

No activity was done in this period.

**MN:**

1. Participated at the workshop organized in Trabzon, also bringing one stakeholder from Romania.
2. Had 2 meetings with stakeholder from various institutions that are related with the topic of marine litter.
3. Designed the project materials (play cards) in Romanian language.

**IO-BAS:**

No activity was done in this period.

**NIMRD:**

1. Two (2) banners, one (1) roll-up, 625 brochures, 625 leaflets, 100 posters, and 50 stickers were produced (NIMRD-Attachment-1 DT.2.3.1.Awareness Materials-PR-4 and NIMRD-Attachment-2 Awareness materials-PR-4).
2. Awareness materials for children consisting in 65 t-shirts and 65 hats were prepared (NIMRD-Attachment-DT.2.3.1.Awareness Materials-PR-4, and NIMRD-Attachment-2 Awareness materials-PR-4).

**BSNN:**

1. GA D.T2.2.1 activities continued successfully with another series of 5 trainings/meetings (68 participants): 1 in Varna on 12.11.2021 (17 participants) - training of awareness promoters - representatives of FLAGs (Fisheries local action groups), NGOs, marine cluster, sea going professions, environmental activists, EU information centre etc. Project messages and project awareness toys introduced to

help awareness activities; 3 in Burgas (on 6.12.2021, 8.12.2021 and 13.12.2021 with 18, 11 and 8 participants respectively - trainings and awareness raising activities for teachers, parent volunteers, activists - small presentation about solid waste, plastics and marine litter, planning of outdoor activities for youth and children; 1 online meeting for Varna, Dobrich and Burgas partners and associates on 29.01.2022 (14 participants) to introduce recent data on marine litter and plastics pollution and discuss responsibilities of politicians and consumers (ref. templates with reports on trainings) (BSNN-Attachment GT.2.2.1-PR-4).

2. Toys (260) disseminated to children and students in places all along the coast (Varna, Burgas and other smaller towns and villages), leaflets and brochures disseminated.

**GAT3:** Up to present progress report 20% of this GA has been completed

3. The firm that won the tender was produced first progress report. The report consisted of;
4. a) General information of the Black Sea, and specifically four river basins in four partner countries. These rivers are; Choruh, Georgia; Sürmene, Türkiye; Kamchia, Bulgaria and Danube, Romania (LP-Attachment-Modelling GA.T.3-PR-4).

**GAT4:** Up to present progress report 50% of the total project activities have been completed

**LP:**

1. GT4.2.1. There were big organisation done in this period. Training activity was organised in high school (88.Cumhuriyet High School). In total, more than 550 students were participated at the meeting either face to face (in the meeting hall) or online (linked from their classes). The face to face training activity was repeated twice (LP-Attachment-GAT2 and GAT4 visit-training-PR-4).
2. GT4.3.1. One fishermen and one women training activities were done in this period (LP-Attachment-GAT2 and GAT4 visit-training-PR-4).

**IBEDC:**

1. A.T.4.2-IBEDC have held 2 offline (face to face) trainings in schools (2), while trainings 51 school children were trained about raise awareness in marine litter issues. They got useful information and introduced with essential issues of marine litter.
2. A.T.4.3.- IBEDC have held 2 trainings for raising awareness of adults, with participation of 76 persons (General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment. Also, they suggested actions that can be implemented on the beach to make people keep the beach clean and to inform them about marine litter aspects.

**MN:**

1. Organized 3 trainings (one for children, one for students and one for citizens) during which 200 participants were trained about marine litter (MN-Attachment-GAT4 beach study PR-4).
2. Made the second marine litter beach survey (MN-Attachment-GAT4-Trainings PR-4).

3. Prepared an integrated report related to GA T4 trainings.

**IO-BAS:**

1. Training course under WP-4 GA.T.4.3.1. have been conducted on 13.10.2021 with participation of young people (12) part of the Arlekin theater-Varna team.

**NIMRD:**

1. Local young people represented by the university students (2 meetings)
2. Villager housewife (1 meeting)
3. Fishermen (1 meeting)
4. Local religious community (1 meeting)
5. The training activities of stakeholders (activity AT4.2 and AT.4.3) are in progress and depend by the national safety regulations. Due to Covid-19 pandemic restrictions in 2021 and 2022 in Romania, the training focused on local people and decision makers such as citizens, local school teachers, and children in the local areas will be done in the next of period of the project implementation. Up to now 4 schools were already identified and preparing for training around 150 children starting in March 2022 (NIMRD-Attachment-DT.4.3.1. Training PR-4).

**BSNN:**

1. GA T4 - D.4.2.1 - activities involved 7 trainings/meetings (283 participants) in the current period as follows: 1 training for nursery school in Varna on 11.11.2021 (30 children) with series of activities related to use of awareness toys, pictures; 1 training in Burgas on 06.12.2021 (11 children - 1st - 5th grade) with awareness material and toys; 1 training in Burgas on 08.12.2022 (5 groups 3rd and 6th grade with 27,18, 16,18,13 respectively) - with awareness materials, presentations and toys; 1 training in Burgas on 10.12.2021 (3 groups of students 2nd to 6th grade - 14,20,9 respectively)-with awareness materials, presentations and toys; 1 training in Burgas on 13.12.2021 (4 groups of students 1st to 3rd grade - 19,20,13,22 respectively) - with awareness material and toys; 1 training in Burgas on 14.12.2021 on 14.12.2021 - for 10 children, mixed group of primary and secondary school students; 1 training in Burgas on 15.12.2021 for 23 students, 6th grade, awareness materials, presentations and toys. (ref. further account of activities in reports on trainings). Target number of meetings and participants has been achieved and surpassed (BSNN-Attachment-GT.4.2.1-PR-4, and BSNN-Attachment-GT.4.3.1 PR-4).
2. GA T4 - D.4.3.1 -activities involved 4 meetings for locals in the coastal regions of Varna and Dobrich for a total of 150 participants: 1 in Varna region on 31.10.2021 for 56 people; 1 in Ezertz, Dobrich region on 31.10.and 6.12.2021 for 14 people; 1 in Kavarna Dobrich region hybrid online and physical presence for on 29.10.2021 for 50 people, and 1 in Byala, Varna region on 6.12.2021 for 30 people. All meetings focused on general awareness messages, dissemination of awareness materials including toys, outdoor activities, coastal clean-ups, marking of IBSD 2021 and St. Nicholas Day (BSNN-Attachment-GT.4.2.1-PR-4, and BSNN-Attachment-GT.4.3.1 PR-4).

**Communication:** In this period 50% of the total project activities have been completed.

**LP:**

3. **Partner communication:** All partners are good cooperation in between and LP. The main communication tools are telephone, Whatsup, zoom, e-mail. The partners can reach to the LP at any time to solve problems for the project's success (LP-Attachment-Social Media and NEWS-PR-4).
4. **Mass and Social media activities:** More than 17 news, TV programmes were submitted in the social media and mass media locally and nationally (LP-Attachment-Social Media and NEWS-PR-4).

**IBEDC:**

1. IBEDC have published information with photos materials about the stakeholder's trainings in the target region on website of IBEDC. [www.ibedc.ge](http://www.ibedc.ge)
2. IBEDC made and sent press releases to stakeholders and Mass media;

**MN:**

No activity was done in this period.

**IO-BAS:**

Popularization of the project activities and results among the 20 students from Shumen University K.Preslavski (GA C)

**NIMRD:**

At the time of submitting the fourth PP5 progress report, the following activities have been completed by NIMRD: social media activities consisting in sharing the project activities of NIMRD via the Facebook page of NIMRD and LitOUTer official project link.

1. Also, the PP5 expenses were submitted as a procurement plan.
2. **Partner communication:** There is a good cooperation between PP5 (NIMRD) the LP and the other project partners for solving any issues raised and for successfully completing of the project purposes. The main communication tools are: e-mail telephone, WhatsApp, zoom online platform.

**BSNN:**

All communication materials were attached in **BSNN-Attachment-Communication-PR-4**.

1. **Partner communication:** Communicated regularly with LP and PPs via email, WhatsApp, phone, zoom etc.
2. **Social media activities:**  
<https://www.facebook.com/groups/761344284201845/posts/1614414908894774/>  
<https://www.facebook.com/groups/761344284201845/posts/1614436648892600/>  
<https://www.facebook.com/groups/761344284201845/posts/1614434992226099/>  
<https://www.facebook.com/groups/761344284201845/posts/1613799758956289/>  
<https://www.facebook.com/groups/761344284201845/posts/1621115048224760/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112798224985/>  
<https://www.facebook.com/groups/761344284201845/posts/1621113908224874/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112448225020/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112184891713/>
3. **Press materials:**  
<https://www.bluelink.net/novini/morski-priyateli-za-malkite-uchenitsi.html>  
<https://www.bluelink.net/sabitiya/dni-na-obrazovatelni-i-informatsionni-dejnosti-pod-naslov-da-chetem-i-znaem-poveche-za-priir>

<https://www.bluelink.net/novini/poveche-ot-300-uchastnitsi-v-kampaniyata-po-sluhaj-mezhdunarodniya-den-na-chno-more-31-okt>  
<https://www.bluelink.net/sabitiya/informatsionna-i-obrazovatelna-aktsiya-na-narodno-chitalishte-otets-paisij-1901-s-ezerets-o>  
<https://www.bluelink.net/novini/informatsionna-i-obrazovatelna-aktsiya-na-narodno-chitalishte-otets-paisij-1901-s-ezerets-obs>  
<http://burgaspress.com/index.php/aktualno/2695-litouter>  
<http://burgaspress.com/index.php/aktualno/2594-2021-11-30-20-00-16>

### A.3 Project Specific Objectives

Project Specific Objectives	Explanation on the level of achievement
<p>1. Raising awareness and responsibility of the stakeholders to reduce marine litter</p>	<p><b>LP:</b> Visiting of the project team to the stakeholders and local folks have been pushing their awareness about their environment and also how their behaviour can impact on the environment. Nowadays the project team use the slogan “DO’NT THROW” and “ONE PERSON DO, ALL DO”. We touched one teacher soul about diminishing litter pollution in the school, the environment of the school and more, and she put the first level to train her students and their family. She organised many activities. She organised whole school student and also school manager to get training meeting. She got recycling bins from municipalities. She controls everyday if the bins are filling or not and she warned the students. We touched one teacher soul, and she is changing her school environment. This is a success story of the project.</p> <p><b>IBEDC:</b> While the reporting period of the project, part of stakeholder manager units were visited and were explained our project activities. They were all agreed and they were declared to support our activities. They were also given some idea about how we can reach more easily to their sectors. The activities according to the different stakeholder groups were planned. In a short while, the field studies will be started. The aim of delaying these activities is that we may have a chance to do face to face with our stakeholders after diminishing pandemic limitations. In both situation, we will continue to training activities in April 2022</p> <p><b>MN:</b> all the activities implemented during the project are contributing to increase the awareness of stakeholders, especially when you use concrete examples and when you put them directly in contact with the problem of marine litter.</p> <p><b>IO-BAS:</b> During the reporting period IO BAS (according to GA T4) young actors and students agreed and declared the support of our public awareness activities. Advertisement materials and toys were distributed among them stressing the fact of marine litter could jeopardize the life at sea.</p> <p><b>NIMRD:</b> Since the project started, all stakeholder manager units</p>



	<p>were visited and were explained our project activities. They were all agreed and they were declared to support our activities. They were also given some idea about how we can reach more easily to their sectors. The activities according to the different stakeholder groups were planned. In a short while, the field studies will be started. The aim of delaying these activities is that we may have a chance to do face to face with our stakeholders after diminishing pandemic limitations (wave-4 and wave-5 of COVID-19 Pandemic in Romania). In both situations, we will re-start training activities in March 2022.</p> <p><b>BSNN:</b> Considerable progress has been made in raising the awareness of key stakeholders promoting improvement in waste management practices, adoption of good practices for marine litter reduction, change in consumer attitudes and awareness of businesses and producers' responsibilities for sustainable use of resources. The partner organised 16 meetings and trainings with total of 501 participants from different places along the coast, different age and stakeholder groups, disseminated over 1000 awareness and publicity items (toys, t-shirts, posters, leaflets, brochures), issued 4 press releases, supported over 10 media publications, as well as social media posts in thematic groups. Substantial progress in achieving objective 1.</p>
<p>2. Determination of the proportions of the potential sources for the marine litters</p>	<p><b>LP:</b> In the project, seasonally sampling are doing. This is a guide for the determining of the sources of the marine litter. Sampling for this study show us , litter pollution situation and changing on river and beach. Results will demonstrate to us the resources and the impact.</p> <p><b>MN:</b> Marine litter case studies carried out on the beach are contributing to the process of seeing the situation on Romanian beaches, but are not especially seeing the potential sources, can be only assumptions can be made. All the dates/information are entered in Emodnet database.</p> <p><b>NIMRD:</b> After the literature survey in the first progress report, there were no activities for this. We have an in-house supported project related to riverside and seaside litter collection project are supporting this project with its results.</p> <p><b>BSNN:</b> The partner is preparing for field studies in the spring, summer and autumn of the current year. The partner team is making a review of available information to select sample area and plan how to describe the marine litter sources, ways of transport and options for field studies to measure quantities and top pollutant items. Considerable progress in achieving objective 2.</p>
<p>3. Development of methods for mitigation and determination of cleaning strategies of marine litters</p>	<p><b>LP:</b> During the training activities, participants asked many question about the difficulties of the diminishing the litter pollution. They could not solve the problem. Then we advised and shared them our knowledge and methodologies. They found reasonable. Some of the participants were also found their way which was very good to the diminishing litter pollution. In fact, most of them were not believe can be stopped the litter pollution.</p>

	<p>They thought their impact were not important to produce litter and also to solve the pollution. The project team are crashing down this idea and are building a new perspective like "one person do, all do".</p> <p><b>MN:</b> These methods will be developed after the activities carried out with stakeholders (like workshops), but also after the trainings for them. Also, the open air exhibitions will represent an important factor in order to see the citizens perspective.</p> <p><b>IO-BAS:</b> We count on the curiosity and the need of the young people te get known more about the marine litter problem and how reduce the impact on the environment.</p> <p><b>NIMRD:</b> When the awareness activities will start in the sampling area, together with the other activities (extra bins, separation of litters (at least plastics, papers), the awareness level will be improved. The awareness studies planned to be carried out in the sampling area will be increased with the support of decision makers (such as, extra bins, recycle bins etc.). These studies, especially with children, will make a significant change for the social behaviour.</p> <p><b>BSNN:</b> The partner team has prepared and has been using information materials promoting well established and effective methods for reducing marine litter. The partner team will continue promotion of those methods with local communities and authorities, will provide data and raise awareness on methods for improvement of waste collection and waste and pollution prevention. The team will further disseminate information about the accumulation areas on the coast and suggest solutions to remove/mitigate solid waste. Substantial progress in achieving objective 3.</p>
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#### A.4 Project Main Outputs

During the fourth Progress Report (October 2021-January 2022) the level of achievements and explanations are below;

Project Main Output Title	Project Output Indicator Targets	Planned Delivery Month	Level of Achievement -numerical value-	Explanations
T1.1.State of legal framework in the partner countries	2.2.2 Number of organisations using programme support to develop or improve waste management	December 2020	6	Each partner country prepared their national regional and international legislation and awareness level of public on marine litters and submitted

	tools or small scale facilities along river banks and sea shores (including ports)		completed	to the LP.
T1.2.Current state of marine litter pollution in partner countries	2.2.2 Number of organisations using programme support to develop or improve waste management tools or small scale facilities along river banks and sea shores (including ports)	December 2020	2  completed	LP combined all reports in two consolidated reports (GAT1.D1.1.1. and GA.T1.2.1.)
T2.1.Methodology and events for awareness of marine litter problems	2.2.1 Number of persons actively participating in environmental actions and awareness raising activities (COI17)	June 2022	60/27  In progress	All partners were organised school/children training activities according to the implementation programme
T3.1.Demonstration of the source and accumulation places of marine litters by using GIS/Web based applications models	2.2.2 Number of organisations using programme support to develop or improve waste management tools or small scale facilities along river banks and sea shores (including ports)	August 2021	2/1  In progress	In this GA (T3), there were some delay according to the calendar. But the workpackage activities are continuing without any problem but a little time delay. LP will organise the cruise at the next period.  IO-BAS organised the cruise for modelling activity. The information and data to feed the model have been prepared and sent to the modellers to develop hydrodynamic model for marine litter movements.
T3.2.Production of scenarios for raising awareness by using GIS/WEB based map module	2.2.2 Number of organisations using programme support to develop or improve waste management tools or small scale facilities along river banks and sea shores (including ports)	January 2022	100/64	The scenarios related litter movement by wind directions (8 directions) and also litter load (100%, %70, %30 and %10) for Bulgarian and Turkish coastal areas. The other scenarios will be produced in the next period.
T4.2.Collaboration to reach common	2.2.1 Number of persons actively	September 2022	2 (partner)	<b>LP:</b> Two partner and steering committee meetings and one

purpose and harmonisation between project partners and stakeholders	participating in environmental actions and awareness raising activities (COI17)		In progress	<p>students/children meeting were organised by hybrid and online respectively.</p> <p><b>IBEDC:</b> No activity was done in this period.</p> <p><b>MN:</b> 1 zoom meeting with project partners, 2 meetings with relevant stakeholders.</p> <p><b>IO-BAS:</b> In this period, students/young people from art school have been trained and their awareness on the marine litter problem has been raised.</p> <p><b>NIMRD:</b> One activity was organised in this period.</p> <p><b>BSNN:</b> D.4.2.1 - activities involved 7 trainings/meetings (283 participants) in the current period</p>
T4.3. Training of the stakeholders to raise awareness.	2.2.1 Number of persons actively participating in environmental actions and awareness raising activities (COI17)	September 2022		<p><b>LP:</b> Two stakeholder's activity were organised one fishermen and one women in the target area.</p> <p><b>IBEDC:</b> No activity was done in this period.</p> <p><b>MN:</b> 3 trainings (one for children, one for students and one for citizens) - 200 participants.</p> <p><b>IO-BAS:</b> No activity was done in this period.</p> <p><b>NIMRD:</b> additional four training of the stakeholders to raise awareness were planned to be organized after the end of wave-5 Covid-19 pandemic in Romania (e.g., March 2022).</p> <p><b>BSNN:</b> The activities involved 4 meetings for locals in the coastal regions of Varna and Dobrich for a total of 150 participants.</p>

## A.5 Target Groups

**Please describe the Target Groups Involvement, referring to Target value planned and reached so far:**

In this project implementation period, the main activities are closed cooperation with stakeholders either face to face or online. Partners were found their way to communicate with their stakeholders. The limitation of the face-to-face meeting is directly related to the country's decisions. The achievements were listed based on partners:

The number of activity in this period of the project implementation;

Partners	Target/Success		
	GA T2.2.1	GA T 4.2.1	GA T 4.3.1.
LP	10/9	10/5	10/8
PP2	10/3	10/9	10/7
PP3	10/6	5/3	10/4
PP4	10/2	5/6	10/3
PP5	10/1	5/1	10/4
PP6	10/6	5/11	10/4
<b>Total</b>	<b>60/27</b>	<b>40/35</b>	<b>60/30</b>

**LP (PP1):**

All training activities were done in October 2021 and January 2022. The other meetings were held under the covid-10 rules. The participant number was changed according to the meeting hall.

1. GA T.4.2.1. Children/student (2 activities): Two activities were done and 600 students were participated. 88. Cumhuriyet High School was prepared face-to-face and hybrid meeting. The face to face meeting was done twice in the meeting hall and at the same time, all classes were also join by video conference system. The training activities were done in 11 January 2022.
2. GA T.4.3.1. Housewife/teacher (1 activity): One activity was organised and 20 housewives/teachers were participated.
3. GA T.4.3.1. Fishermen: One activity was done with fishermen and the participation was about 25. (23 December 2021)

**IBEDC (PP2):**

While the reporting period IBEDC has held 4-offline training with project stakeholder:

1. GA T.4.2.1. Public Schools: Kirnati Public School of Khelvachauri Municipality& Maradidi Public Shool of Khelvachauri Municipality (2 activities). 2 Schools (51 pupils&Teachers)-Trainings.
2. GA T.4.3.1. General Public and Population of Chorokhi Gorge of Khelvachauri Mun. (1 activity). 1 Authority (37 persons)-Training;
3. GA T.4.3.1. General Public and Housewives of Chorokhi Gorge of Khelvachauri Mun. (1 activity). 1 Authority (39 persons)-Training;

**MN (PP3):**

1. GA T.2.2.1. Local public authority (1 activity)- 2 authority (3 persons) (participants at meetings - GA T2)
2. GA T.2.2.1. National public authority (1 activities)- 6 authorities (6 persons) (participants at meetings - GA T2)
3. GA T.4.3.1. Infrastructure and (public) service provider ( 1 activity)- 2 participants (participants at meetings - GA T2)
4. GA T.4.3.1. Interest groups including NGOs (1 activity) - 3 participants (participants at

meetings - GA T2)

5. GA T.4.2.1. Education/training centre and school (2 activities)- 77 students from university and 100 participants from kindergarten (participants at trainings - GA T4)
6. GA T.4.3.1. General public (2 activities) - 22 citizens (participants at trainings - GA T4), 7 fisheries representatives (participants at meetings - GA T2)For general public, through media intervention and social media post the number it is much larger, but it is difficult to quantify.

**IO-BAS (PP4):**

1. GA T.2.2.1. (2 Activities). The number of reached target groups were four (2) meetings were held with decision makers, national administration, vessel owners;
2. GA T.4.2.1. (6 activities). The total number of participants was 253 from Shkorpilovtsi Primary school K.Methodii, Children garden Slancheva Daga, High school K.Preslavski Varna, Arlekin theater-Varna.
3. GA T 4.3.1. 3 training course were held, as total number of trainees were 74 from general public.

**MINRD (PP5):**

The number of reached target groups by were:

1. GA T.2.2.1. Local Public Authority (1 activity).1 Authority (3 persons)
2. GA T.4.2.1. Education/training centre and school (1 activities) - (20 persons)
3. GA T.4.3.1. Local young people/university students (2 activities) - (23 students) -Training
4. GA T.4.3.1. Fishermen (1 activity) with participation 7 persons - Training
5. GA T.4.3.1. Villager housewife (1 activity) with participation 13 persons-Training
6. GA T.4.3.1. Local religious community (1 activity) with participation 20 persons-Training

**BSNN (PP6):**

1. GA T2 - D 2.2.1 activities continued successfully with another series of 5 meetings (68 participants): 1 in Varna on 12.11.2021 (17 participants) - training of awareness promoters - representatives of FLAGs (Fisheries local action groups), NGOs, marine cluster, sea going professions, environmental activists, EU information centre etc. Project messages and project awareness toys introduced to help awareness activities; 3 in Burgas (on 6.12.2021, 8.12.2021 and 13.12.2021 with 18, 11 and 8 participants respectively - trainings and awareness raising activities for teachers, parent volunteers, activists - small presentation about solid waste, plastics and marine litter, planning of outdoor activities for youth and children; 1 online meeting for Varna, Dobrich and Burgas partners and associates on 29.01.2022 (14 participants) to introduce recent data on marine litter and plastics pollution and discuss responsibilities of politicians and consumers. (ref. templates with reports on trainings); Toys (260) disseminated to children and students in places all along the coast (Varna, Burgas and other coastal places etc.)
2. GA T4 - D.4.2.1 - activities involved 7 trainings/meetings (283 participants) in the current period as follows: 1 training for nursery school in Varna on 11.11.2021 (30 children) with series of activities related to use of awareness toys, pictures; 1 training in Burgas on 06.12.2021 (11 children - 1st - 5th grade) with awareness material and toys; 1 training in Burgas on 08.12.2022 (5 groups 3rd and 6th grade with 27,18, 16,18,13 respectively) - with awareness materials, presentations and toys; 1 training in Burgas on 10.12.2021 (3 groups of students 2nd to 6th grade - 14,20,9 respectively)- with awareness materials, presentations and toys; 1 training in Burgas on 13.12.2021 (4 groups of students 1st to 3rd grade - 19,20,13,22 respectively) - with awareness material and toys; 1 training in Burgas on 14.12.2021 on 14.12.2021 - for 10 children, mixed group of primary and secondary school students; 1 training in Burgas on 15.12.2021 for 23 students, 6th grade, awareness materials, presentations and toys. (ref. further account of activities in reports on trainings). Target number of meetings and participants has been achieved and surpassed.
3. GA T4 - D.4.3.1 -activities involved 4 meetings for locals in the coastal regions of Varna and Dobrich for a total of 150 participants: 1 in Varna region on 31.10.2021 for 56 people; 1 in Ezertz, Dobrich region on 31.10.and 6.12.2021 for 14 people; 1 in Kavarna Dobrich region hybrid online and physical presence for on 29.10.2021 for 50 people, and 1 in

- Byala, Varna region on 6.12.2021 for 30 people. All meetings focused on general awareness messages, dissemination of awareness materials including toys, outdoor activities, coastal clean-ups, marking of IBSD 2021 and St. Nicholas Day.
4. GA T.4.3.1.General public (1 activity). 10000 representatives of the general public through local online and social media.

#### A.6 Problems/deviations from the Work Plan

Please describe and justify any problems and deviations including delays from the work plan presented in the application form and the solutions found:

Two workshop organisations were postponed from 2021 to 2022 because of COVID -19 limitation. In addition to that, some activities were also shifted from 2021 to 2022. But, these delays will not impact the project implementation. One of the workshop was planned to be organized in 2021 by PP5 (NIMRD) postponed at the beginning of April 2022, after the ending of wave-5 COVID-19 in Romania. This re-scheduling will not impact of the project duration and purpose.

Covid-19 restrictions and sanitary regulations created difficulties for travel and activities in closed spaces (halls for training, meetings). Hybrid events and trainings in the open or in smaller groups were the solutions.

#### Amendments to the grant contract

1. No addendum was done in this period.

#### A.7 Horizontal Principles

Horizontal Principles	Please describe how the horizontal aspects have been considered in the project implementation
Gender Equality	<p><b>LP:</b> In the project team and also during the project activities, gender-related inequality has never happened. Trainers and participants were always taken the same attention. IN some sectors such as fishermen were all men while housewife/women training activities were related to women.</p> <p><b>IBEDC:</b> During the project implementation, the active participation of the women and man were almost the same and gender discrimination being not allowed in the activities implemented. It should be underlined that, IBEDC have signed MoU and held training with Gender council of Khelvachauri Municipality. We have close cooperation with Gender council of Khelvachauri Municipality and they assist us to organize stakeholders training for General Public-Housewives from Chorokhi river in the village of Charnali of Khelvachauri Municipality.</p> <p><b>MN:</b> All the participants have the same involvement and opportunities, gender discrimination being not allowed in the activities implemented.</p> <p><b>NIMRD:</b> During the project implementation, the respect</p>

	<p>of male/female ratio will be carefully taken into account by PP5/NIMRD. We will be proactive with regard to gender representation, including promotion of gender equality and increasing female representation during awareness/training/communication activities. The team of PP5 is also lead by a woman and is made up by 3 women of total partner members.</p> <p><b>BSNN:</b> The project management process of PP6 has been conducted in line with the established principles of gender equality and equality in representation of men and women to project teams, expert groups, events, access to project deliverables and results etc. as much as possible under the concrete circumstances in each particular case. The joint project discussions and online decisions with representation of team and partners have involved participants observing the gendering principles. The team of PP6 has provided equal opportunities and men and has not allowed gender discrimination, and has also respected the specific needs of participants in activities of the project to the highest possible extent.</p>
<p><b>Democracy and human rights</b></p>	<p><b>LP:</b> During the activities, democratic and human rights were always oversights.</p> <p><b>IBEDC:</b> General approaches to do project activities in IBEDC are done its activities under the democracy and human rights to partner. During the project implementation men and women rights all preserved by Georgian laws. There is no human rights discrimination while purchasing materials/equipment from project budgets. Democracy and human rights represent the most important element related to a good implementation of the project. This project is targeting a various stakeholder form different age groups, regions, institutions, etc. and the activities are planned in order to offer the opportunity for all people to be engaged. There is no discrimination on the gender, race, physically and religious basis, following the National legislation of Georgia. The respect for democracy and human rights is integrated as one of the general principles of internal rules of the partner. The partner has successfully applied the approaches of tolerance and multicultural understanding. The principles of transparency, accountability and efficiency are applied in the joint work, management and communication activities of the partner.</p> <p><b>MN:</b> This project is targeting a various stakeholder form different age groups, regions, institutions, etc. and the activities are planned to offer the opportunity for all people to be engaged. There is no discrimination on the gender, race, physically and religious basis.</p> <p><b>IO-BAS:</b> General approaches to do project activities in all partners are done their activities under the democracy and human rights to all partners. During the project implementation men and women rights all preserved by</p>



	<p>Turkish laws. There is no human rights discrimination while purchasing materials/equipment from project budgets. Democracy and human rights represent the most important element related to a good implementation of the project. This project is targeting a various stakeholder form different age groups, regions, institutions, etc. and the activities are planned in order to offer the opportunity for all people to be engaged. There is no discrimination on the gender, race, physically and religious basis, following the National legislation of Bulgaria. The respect for democracy and human rights is integrated as one of the general principles of internal rules of the partner. The partner has successfully applied the approaches of tolerance and multicultural understanding. The principles of transparency, accountability and efficiency are applied in the joint work, management and communication activities of the partner.</p> <p><b>NIMRD:</b> During the project implementation men and women rights all preserved by Romanian laws. There is no human rights discrimination while purchasing materials/equipment from project budgets.</p> <p><b>BSNN:</b> Democracy and human rights issues have been integrated in the project implementation by providing equal access of all target groups and society in general to the information and products of the project. This is a significant element of good governance contributing also to environmental governance and the free access to information and the exchange of knowledge with all stakeholders. Various age groups (youth, schoolchildren, elderly groups) have been successfully integrated in the project. The respect for democracy and human rights is integrated as one of the general principles of internal rules of the partner. The partner has successfully applied the approaches of tolerance and multicultural understanding. The principles of transparency, accountability and efficiency are applied in the joint work, management and communication activities of the partner.</p>
<p><b>Environmental sustainability</b></p>	<p><b>LP:</b> The nature of this project is to protect the environment both land and sea. All activities were done under this idea. And awareness and training activities sometimes were also consisting clean-up activities in it. During the project activities, there was no litter or harm happening in the environment.</p> <p><b>IBEDC:</b> During the project activities, there were no anti-environment activities such as damaging natural resources, polluted any place before and after activities, hurt any creature. The project present and improve the knowledge and the awareness actions and initiatives in order to manage the marine litter issues in Black Sea basin. Some of our partners are an environmental NGO's, so all the organization principles in order to protect the environment will be used and implemented during the</p>

project.

**MN:** The project partner carry out project activities in a manner supporting sustainable development and adhering to its principles.

**NIMRD:** During the project activities, there were no anti-environment activities such as damaging natural resources, polluted any place before and after activities, hurt any creature.

**IO-BAS:** During the project activities, there were no anti-environment activities such as damaging natural resources, polluted any place before and after activities, hurt any creature. The project present and improve the knowledge and the awareness actions and initiatives in order to manage the marine litter issues in Black Sea basin. Some of our partners are an environmental NGO's, so all the organization principles in order to protect the environment will be used and implemented during the project. The project implementation has promoted green policies and environmental sustainability by advocating for marine litter reduction in the Black Sea region. The project partner carry out project activities in a manner supporting sustainable development and adhering to its principles, including pollution prevention, support and promotion of the sustainable use of natural resources by its staff, experts, subcontractors, volunteers etc. in the form of minimization, re-use, recycling of resources etc., promoting equitable use of resources, reduced use of plastics, promotion of economical use of natural resources and care for their conservation and restoration.

**BSNN:** The project contributes to environmental sustainability by improving knowledge and public awareness of the marine litter issue in the Black Sea region. PP6 carries out project activities in a manner supporting sustainable development and adhering to its principles, including pollution prevention, support and promotion of the sustainable use of natural resources by its staff, experts, subcontractors, volunteers etc. in the form of minimization, re-use, recycling of resources etc., promoting equitable use of resources and social equality in accessing them, as well as stimulating sustainable economic development based on sustainable use of natural resources and care for their conservation and restoration. Those have been observed by the partner in the institutional arrangements and running of office. Special emphasis has been laid on the topic of plastics pollution prevention and introducing in practical terms of principles such as reduction, reuse and recycling. The issue has been integrated in communication activities.

## A.8 Reporting Work Packages

*NOTE: The tables may be edited to add lines for activities and deliverables as needed, in accordance with the activities set out in the Application Form-*

### Work Package MANAGEMENT

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)
M	Management	Jul 2020	Dec 2022	Proceeding according to the work plan

**Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:**

#### LP (PP1):

1. We as an LP are always ready to solve the partners' problems and close cooperation with them.
2. This period overlapped with the interim report. More close cooperation was happen among the partners.
3. During the preparation of the interim report, partners need extra support from the LP. LP supplied a facilitator role for the partners.
4. Two partner meetings were done to supply smooth passage of the interim report period.
5. LP was prepared the consolidated narrator report for the project.
6. Updating procurement plan was done

#### IBEDC (PP2):

1. IBEDC coordinates and manages the project activities in Georgia;
2. Selection of subcontractors and purchased the services and the materials/duties;
3. Updating procurement plan.

#### MN (PP3):

1. Mare Nostrum participated in the partner meetings organized during this period.
2. Also, communicate with partners about the status of training and the other activities that are planned in the next period. Also, prepared and

submitted the interim report (narrative and financial).

3. Mare Nostrum worked on an integrated report related to GA T4 trainings, including all partners' information and aspects related to the trainings that took place in the first half project period. The integrated report will serve to LP for the integrated interim report.

**IO-BAS (PP4):**

1. Selection of subcontractors and purchased the materials/duties.
2. Updating procurement plan
3. Advertise the project activities among University students and lecturers via Zoom

**NIMRD (PP5):**

1. Attending online the Steering Committee meeting organized by the coordinator (PP1, KTU) in Trabzon, Turkey during 07-08 October 2021
2. Attending the eight-project partner meeting organized online on 13.01.2022 and hosted by Karadeniz Technical University (KTU), Turkey - the LP of the project.
3. Communication with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc.
4. Updating the procurement plan.

**BSNN (PP6):**

1. Participated in all management events, held regular internal management meetings=
2. Prepared and submitted interim report with FLC certificate

Please describe progress achieved in this reporting period				
Activity Number	Activity title	Start month	End month	Status
A.M.1	Establishment management teams and steering committee and meeting with partners	July 2020	December 2022	Proceeding according to the work plan

Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
D.M.1.1	Preparation of project management plan	Project long term and short term activity time table will be prepared by management group of the project	August 2020				Completed
D.M.1.2	Kick-off meeting	Partners, decision-makers, scientists, international experts and whole stakeholders including mass media will be invited. The project will be a start-up after this meeting. The project will be announced stakeholders. The meeting will be organised in Trabzon. The participation of the kick-off meeting will be around 80 participants.	September 2020	1	1	0	Completed
D.M.1.3	Meeting with partners	The meetings in the partner countries will be carried out as face to face communication. The project partner meetings will be carried out before or after the workshop (9) organizations and symposium (1). Such meetings will be a good opportunity for the implementation of the project. On the other hand, the output of the in-situ studies and lessons learned during the implementation period will be shared with all partners in order to improve the efficiency of project outputs.	December 2022	9	8	2	Proceeding according to the work plan

Activity Number	Activity title		Start month	End month			Status
A.M.2	Project Reports (progress, interim and Final Reports)		November 2020	December 2022			Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
D.M.2.1	First progress report	The first progress report will consist of first four months activities results and indicators for demonstrating success of this period.	November 2020	1	1	0	Completed
D.M.2.2	Second progress report	The second progress report will consist of month five- month-8 activities results and indicators for demonstrating success of this period.	Mach 2021	1	1	0	Completed
D.M.2.3	Third progress report	The third progress report will consist of moth 9- month 12 activities results and indicators for demonstrating success of this period.	July 2021	1	1	0	Completed
D.M.2.4	First interim report	Interim consolidated report will consist of narrative and financial report together with first level controller certificate. The interim report will contain the information provided in the previous progress reports and adding the new activities. Interim report will be submitted in 90 days following mid project implementation period or	July 2021	1	1	1	Completed ( Submitted)

		when 70% of the advance payment has been spent.					
D.M.2.5	Fourth progress report	The fourth progress report will consist of months 13-16 activities results and indicators for demonstrating success of this period.	November 2021	1			Proceeding according to the work plan
D.M.2.6	Fifth progress report	The fifth progress report will consist of months 17-20 activities results and indicators for demonstrating success of this period.	March 2022	1			Not started
D.M.2.7	Sixth progress report	The sixth progress report will consist of month 21-and month 24 activities results and indicators for demonstrating success of this period.	July 2022	1			Not started
D.M.2.9	Seventh progress report	The seventh progress report will consist of month 25-and month 28 activities results and indicators for demonstrating success of this period.	November 2022	1			Not started
D.M.2.9	Final report	Final report will consist of narrative and financial with financial audit certificate. This will contain the information provided in the last progress reports and adding the new ones, stating the progress of the project, the activities performed and the indicators fulfilled. The final report will consist of all activities outputs and their scientifically, socially analysed results.	December 2022	1			Not started

Activity Number	Activity title		Start month	End month			Status
A.M.3	Financial auditing/implementation of the project budget by external expert and internal staff		July 2020	December 2022			Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
D.M.3.1	Financial auditing services	Project budget will be spent according to the national and EU rules. Each partner has its own audit, who is certificated, will be responsible to control and verify the expenditures included in the financial report.	December 2022	2	1	1	Proceeding according to the work plan ( 1. control was certificated)
Activity Number	Activity title		Start month	End month			Status
A.M.4	Procurement activity of the project		July 2020	December 2022			Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
D.M.4.1	Procurement plan	The Applicant will compile a procurement plan that will indicate the goods or services that will be contracted, the procedure applied, the estimated amounts and dates for launching and closing the procedure.	December 2022  Each reporting period the procurement plan was revised	1	4	1	Proceeding according to the work plan



## Work Package Implementation T.1 State of art of marine litter pollution in partner countries

- Copy and repeat the table Work Package Implementation as needed, in accordance with the activities set out in the Application Form-

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)			
T.1	State of art of marine litter pollution in partner countries	Aug 2020	Nov 2020	Completed			
<b>Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:</b>							
<b>Please describe progress achieved in this reporting period</b>							
Activity Number	Activity title	Start month	End month			Status	
Activity T.1.1.	Gathering information on legislation and measures on marine litter pollution	August 2020	November 2020			Completed	
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.1.1.1	Report on state of art of marine litters and legal status in the partner countries		November 2020	4	4	0	Completed
Activity Number	Activity title	Start month	End month			Status	
Activity T.1.2.	Determination of habits/traditions/culture on the marine litter problem in local/national level	August 2020	November 2020			Completed	
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.1.2.1	Reaction of the public on litter and litter problems		November 2020	4	4	0	Completed

## Work Package INVESTMENT T.2 Awareness methodology for marine litters

-Copy and repeat the table Work Package Investment as needed, in accordance with the activities set out in the Application Form-

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)
T.2	Awareness methodology for marine litters	August 2020	October 2022	Proceeding according to the work plan

### Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:

The survey will examine baseline marine litter understanding, attitudes, and behaviours of stakeholders in the four Black Sea countries at the beginning of the project, outline tendencies and prospects, and help assess the impact of project interventions (information, training, knowledge-based activities, research, networking etc.) at the end of the project, with the second survey.

The survey will help partners to choose appropriate awareness methods and design activities suitable for the target groups in the respective country.

The methods and tools for awareness raising, the basis of activities with the different target groups, suggested by PP6 team and experts include:

**1. Personal communication:** Public meetings/debates with community members, fishermen, villagers, housewives etc. - what is marine litter, why there is a need to reduce it and importance of being aware of the consequences for the environment, its impacts on human health and local economy, what are the benefits of reducing waste, proper disposal of waste, reduced use of plastics, separate collection of plastics etc.

**2. Structured training programs:** For schools, administrations, maritime and other businesses, public beneficiaries, environmental NGOs etc. (topics like: sources and pathways of marine litter, linking marine litter with public waste management, consumer behaviour, management practices, national regulations, regional policies, the Marine Strategy Framework Directive MSFD and the Maritime Spatial Planning Directive of EU; marine protected areas; the ecosystem approach in practice; linking the Regional Seas Conventions to production of the Black Sea Marine Litter Regional Action Plan etc.)

**3. Web based resources:** Articles, project database, maps, handbooks

**4. Media/Social media publications:** Mass media interviews and articles in newspapers, magazines and electronic publications accessible via the Internet; social media campaigns, profiles

**5. Strategic partnerships and alliances:** Transfer of knowledge/experience to decision makers on all levels from local to regional - advocacy activities where appropriate

**6. Pilot demonstration activities:** Trawling for marine litter and creation of GIS model for mapping the dispersal of litter and litter movements, practical activities performed by the scientific institutes for demonstration and awareness campaigns with stakeholder groups  
The partners are free to make their choice according to the specific circumstances.

**LP (PP1):**

1. The manager of the Girls Vocational High School was visited. The visiting has two aims, one for organising a training meeting in the school. They are very important group of stakeholder because they will be a mother, their awareness are very important to make investment in our future. The second purpose of the visit was to get help from school teacher about fashion show and artistic makeup related with the marine litter pollution. They promised to help us during the open air exhibition at the Trabzon city centre.
2. One leaflet were produced and printed to one brochure designed, distribute stakeholders.
3. The play cards was produced and sent to the partners. (LP-Attachment-Play card-revised PR-4). The preparation of the play cards were had many steps such as;
  - Preparation of the question and answers which are educating and making players aware of nature, solid waste, pollution and nature conservation
  - Translate the questions into the partner languages and English
  - Design four different puzzles according to the questions
  - Design special pictures on the puzzle, playcards pieces
  - Preparation of the “how to play” manual
  - Design score card and score table

**IBEDC (PP2):**

1. During the reporting period, IBEDC designed and made brochures, notepads, folders, pens and certificates for stakeholders training (IBEDC-Attachment-awareness materials PR-4). The number of production was listed in the related subtitle.

**MN (PP3):**

- 1 During this period Mare Nostrum designed the project materials in Romanian language (brochures, leaflets/roll-ups), materials that will be realized and printed in the next period.
- 2 Also, during this period Mare Nostrum had 2 meetings (online) with stakeholders, one with fishermen and fishery sectors, and one with different stakeholders (researchers, academia, authorities) where we discuss the aspects related to marine litter.
- 3 Mare Nostrum team participated at the workshop organized in Trabzon, and also attended with a invited stakeholder from Romania. At the workshop organized in Trabzon, Mare Nostrum invited Titel Gagi, Director of water management system (National Administration Romanian Waters / Water basin administration - Dobrogea-Litoral).

**IO-BAS (PP4):**

1. Topics covered on training course with young actors covers sources and pathways of marine litter, linking marine litter with public waste management, consumer behaviour, management practices, national regulations, regional policies, the Marine Strategy Framework Directive MSFD and the Maritime Spatial Planning Directive of EU; marine protected areas; the ecosystem approach in practice; linking the Regional Seas Conventions to production of the Black Sea Marine Litter Regional Action Plan etc.)

**NIMRD (PP5):**

NIMRD contributed to the generation of the most planned awareness materials for children consisted mainly into visual materials (toys, play cards, animation film/cartoon, t-shirts and hats), as well as the published press documents (banners, roll-ups, leaflets, posters and stickers) to be distributed to the stakeholders and to be used in each project activity (e.g., meetings, field studies, and workshop). The other materials started to be designed and their production will be completed in next coming months:

1. Two (2) banners, fifty (50) stickers, one (1) roll-up, 625 brochures, 625 leaflets, 100 posters, and 5 flags were produced.
2. Awareness materials for children consisting in 65 t-shirts and 65 hats were prepared.

**BSNN (PP6):**

1. Personal communication : regular with various stakeholders
2. Structured training programs: 5 trainings, described
3. Web based resources: regular use
4. Media/Social media publications: 10 publications, 9 posts, 4 press releases
5. Strategic partnerships and alliances: -
6. Pilot demonstration activities: -

**Please describe progress achieved in this reporting period**

Activity Number	Activity title		Start month	End month			Status
Activity T.2.1.	Organising questionnaire surveys		October 2020	July 2022			In Progress
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.2.1.1	First questionnaire survey (at 4	First questionnaire will be carried out in the first quarter of the project and analysed in three	March 2021	6	6	6	Completed

	countries)	<p>months. The outputs will be used to understand the level of perception and local problems concerning their settlement area. The number of people targeted within this activity is about 2000 persons (500 for each partner country, 250 for each partner in RO and BG).</p> <p>The consolidated report was prepared by responsible partner, BSNN, to LP. (See BSNN-CONSO. Question. REP.D.T21.1.1)</p>					
Deliverable T.2.1.2	Second questionnaire survey (in each country)	<p>Second questionnaire survey will be conducted in last quarter of the project and its results will be announced in the final reports and symposium. The second one aims to measure the level of the success and improvement of their awareness towards litter pollution, separation, recycling and increasing their attention to their environment after training sessions.</p> <p>The number of people targeted is to reach about 2000 persons (500 for each partner country, 250 for each partners in RO and BG).</p>	July 2022	6	0	0	Not started
<b>Please describe progress achieved in this reporting period</b>							
<b>Activity Number</b>	<b>Activity title</b>		<b>Start month</b>	<b>End month</b>		<b>Status</b>	
Activity T.2.2.	Meetings/seminars and workshops for raising awareness and dissemination of project outputs		October 2020	October 2022		Proceeding according	

							to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable D.T2.2.1.	Local meetings/seminars for stakeholders	<p>During the project, 10 meetings/seminars (in each partner) will be organised. The number of participants will be about 10 persons for each meeting. The aim of this activities will be raising awareness as much as possible.</p> <p>LP: One high school visit was done in this period.</p> <p>IBEDC: During the reporting period IBEDC have arranged 4 face to face trainings with relevant stakeholders:            General Public - Population of Chorokhi River (37 persons)            General Public - Housewives of Chorokhi River (39 persons);            Public Schools: Kirnati Public School of Khelvachauri Municipality, (30 pupils and Teachers);            Maradidi Public Shool of Khelvachauri Municipality (2 activities), (21 pupils and Teachers)-Training.</p> <p>MN: 2 meetings with fishermen's and several representatives from authorities, research, academia.</p>	October 2022	60	25		Proceeding according to the work plan

		<p>MN: 2 meetings, 11 participants</p> <p>IO-BAS: 2 meetings (x 20 participants - decision makers, national administration, vessel owners;</p> <p>MINRD: Not started yet due to the COVID-19 pandemic restrictions imposed at the local and national level during 2020-2021. NIMRD (PP5) planned to organize in the coming months of the project duration a total of 10 meetings/seminars involving about 10 persons per each meeting, mainly belonging to local decision-makers and heads of the organizations, with the aim to raise awareness on the marine litter pollution as much as possible</p> <p>BSNN: 1 meeting for 12 persons in April 2021 + 5 meetings for 68 persons</p>					
Deliverable D.T2.2.2.	Workshops	There will be 2 workshops organised by per project country. The participation will be minimum 50 persons per workshop. This activity will be used to train about marine litter problem and its effects on environment. Additionally, this activity will be a platform to collect idea, information and critics from	September 2022	9	2	1	Proceeding according to the work plan

		<p>stakeholders about project. The place of workshops will be selected in the city from project implementation areas Romania, Turkey, Bulgaria and Georgia.</p> <p>The workshop organisations were very difficult under the COVID-19 pandemic related country based problems. Under this circumstances we were finalised two workshop one in Burgas (17-18 August 2021), and in Trabzon (7-8 October 2021). The plan schedule was postponed but we have a time to organise these workshop during the implementation of the project.</p> <p>LP: 7-8 October one workshop was held in Trabzon, Turkey. NIMRD: Due to the COVID-19 pandemic restrictions imposed at the local and national level during 2020-2021 the NIMRD workshop was postponed for April 2022</p> <p>BSNN: 1 held by BSNN in 17-18 August 2021 in Burgas, Bulgaria</p>					
Deliverable D.T2.2.3.	Symposium organisation	At the end of the project in 2022, an international symposium (3 days) will be organised. Travel and accommodation costs of 3 invited speakers will be covered. The expenses of the participants (lunches and coffee breaks) will be covered from the budget of LP. 200	August 2022	1	0		Not started



		invitations letter will be sent in national and international stakeholders. The most successful village/locality/settlement unit will be selected according to the results of the project. A field trip will be paid to this village at the last day.					
<b>Activity Number</b>	<b>Activity title</b>		<b>Start month</b>	<b>End month</b>			<b>Status</b>
Activity T.2.3.	Preparation and purchasing of audio/visual and printed awareness materials		August 2020	May 2021			Proceeding according to the work plan
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Deliverable description</b>	<b>Planned delivery month</b>	<b>Target Value</b>	<b>Achieved so far</b>	<b>Achieved in this report</b>	<b>Status</b>
Deliverable T.2.3.1	Preparation of other awareness materials for children.	<p>The number of awareness materials organised as 4 groups such as animation (1), toys (2000), playcards(10000), T-shirt/hat (1000).</p> <p>The selection and design of these materials will be prepared by project team but technical part will be purchased from professional team. These awareness materials will be prepared in Turkey and they will send to partner countries. Toys, play cards, T-shirts/hats, animation film/cartoon will be the main visual materials for children and youth stakeholders for awareness of the litter problem.</p>	May 2021	4 (Groups) 1.1 2.2000 3.10000 4.1000	1.1 2.2000 3.10000 4.795	1.completed 2.completed 3.completed 4.	Proceeding according to the work plan

		<p>The amount of required pieces, shapes, content of these materials will be analysed in detailed.</p> <p><b>LP:</b> Play cards were prepared and distributed to the partners. About 660 sets of the (one set consisted of 4 puzzle, 15 questions cards, manual, score card and content card) play card sent for each partner. 5 of them were English language and others were partners mother' languages (Turkish, Georgian, Bulgarian, Romanian) (LP-Attachment-Playcard-revised PR-4).</p> <p><b>IBEDC:</b> No activity was done in this period.</p> <p><b>MN:</b> disseminated the toys received from LP to various stakeholders.</p> <p><b>IO-BAS:</b> No activity was done in this period.</p> <p><b>NIMRD:</b> received in the second half of the year 2021 a total of 250 pieces of toys to be further distributed to the Romanian children; NIMRD received in January 2022 a total of 600 package of play cards to be further distributed to the Romanian children.</p>					
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		<b>BSNN:</b> T-shirts, leaflets, brochures produced prior to reporting period.					
Deliverable T.2.3.2	Preparation and published of the press documents	<p>Preparation of the published documents were evaluated as 6 groups. All printed material will be prepared county specific languages and in English. The content of the brochures and leaflet will be prepared by project teams. These materials will consist of general terms of the marine litter pollution, problems and the project targets and expected outputs. These materials will be published and disseminated during the project. Leaflets/brochures, roll-ups/ banners, photography, posters, flags, are the main items considered.</p> <ol style="list-style-type: none"> <li>1. Banner/Roll-up:21 (3 for each partner and 3 for symposium)</li> <li>2. Leaflet/brochures: 2500 for each country (10000 in total)</li> <li>3. Posters: 100 for each partner (600 in total)</li> <li>4. Photographs (no limit)</li> <li>5. Flag</li> <li>6. Stickers for equipment buying in the project</li> </ol> <p><b>LP:</b> One leaflet (100 pieces) was</p>	May 2021	6 (Groups) 1:21 2:10000 3:600 4: no limit 5: - 6:no limit	1:8 2:3980 3:175 4:0 5:0 6:125	1:4 2:770 3:100 4: 5: 6:50	Proceeding according to the work plan

		<p>also produced in this period. The brochure was designed but not printed (LP-Attachment-Leaflet-revised PR-4)</p> <p><b>IBEDC:</b> During the reporting period, IBEDC designed and made the following awareness materials: 145 brochures, 120 notepads, 120 folders, 100 pens and 120 certificates for stakeholders training (IBEDC-Attachment-awareness materials PR-4).</p> <p><b>MN:</b> Mare Nostrum designed the project materials in Romanian language (brochures, leaflets/roll-ups), materials that will be realized and printed in the next period.</p> <p><b>IO-BAS:</b> No press material was produced in this period.</p> <p><b>MINRD:</b></p> <ol style="list-style-type: none"> <li>1. Banner: 2 pieces</li> <li>2. Leaflet: 625 pieces</li> <li>3. Posters: 100 pieces</li> <li>4. Stickers for equipment buying in the project: 50 pieces</li> </ol> <p>Other pressed materials (e.g., brochures, photographs, flags) started to be designed and their production will be completed in next coming months</p>					
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		BSNN: T-shirts, leaflets and brochures completed; others pending					
Activity Number	Activity title		Start month	End month			Status
Activity T.2.4.	Open air exhibition		March 2022	July 2022			Not Started
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.2.4.1	Open-air exhibition	The open-air exhibition will be performed in each partner for 2 days. Each partner will organise one open-air exhibition. During these activities, the plan will be reached to about 1500 persons who will be from local citizens, tourists, children etc.	July 2022	1	0		Not started

### Work Package INVESTMENT T.3 Demonstration model for mapping of disperse/diverse of the marine litters and future trends

*-Copy and repeat the table Work Package Investment as needed, in accordance with the activities set out in the Application Form-*

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)
T.3	Demonstration model for mapping of disperse/diverse of the marine litters and future trends	January 2021	January 2022	Proceeding according to the work plan
<b>Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:</b>				

**IO-BAS and LP** will organize cruise. IO-BAS will assess and collect marine litter items on the surface and on the sea bed to identify litter accumulation areas. A workshop will be organized for training of Project team in hydrodynamic modelling applications and different scenarios will be examined by using this model/GIS application assessing the risks and rising public awareness.

**PP6** - though not directly involved - is keen on dissemination of information about this activity associated with open data and their use for awareness purposes identifying strong synergies with ongoing BSB 138 MARLITER marlite.bsnn.org and its ICT tool.

**Please describe progress achieved in this reporting period**

Activity Number	Activity title		Start month	End month			Status
Activity T.3.1	Experimental awareness activities by field studies		April 2021	October 2021			Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.3.1.1	In-situ training in the sea	Stakeholders training activities will be done in the sea on the boat (R/V DENAR-1 and other research vessel from partner IO-BASS, Bulgaria)). Sea water current, physical parameters will be measured in-situ by responsible for package. Litters will be collected from bottoms and surface by using some fishing tools such as dredges, and other nets.	October 2021	2	0	0	Proceeding according to the work plan

**Please describe progress achieved in this reporting period**

Activity Number	Activity title		Start month	End month			Status
Activity T.3.2	Production of scenarios for raising awareness by using GIS/WEB map module		January 2021	January 2022			Proceeding according

Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	to the work plan Status
Deliverable T.3.2.1	Litter transportation scenarios	<p>There will be many different scenarios based on different variable such as litter accumulation areas under different environmental factors i.e. wind speed and direction, current direction, salinity and temperature, density.</p> <p>Number of scenarios (will change according to wind, litter types/amount, current, area etc., for determination of the litter movement for each country will be approximately 25. The number of scenarios will increase to requirements.</p>	January 2022	100	64	64	Proceeding according to the work plan
Deliverable T.3.2.2	A Workshop for training of the partners and selected stakeholders experts on hydrodynamic model/GIS based mapping software	<p>As it is explained in management GA section, this training will be conducted in the last workshop in Trabzon. Candidates for training will be selected by each of the partners from their teams. Training activities will be open for two experts. This training activities will be done as a workshop in Turkey.</p>	October 2021	1	0	0	Proceeding according to the work plan

**Work Package INVESTMENT T.4 Training of stakeholders (legal authorities, housewives, students, sailors, fishermen, villagers, citizens**

*-Copy and repeat the table Work Package Investment as needed, in accordance with the activities set out in the Application Form-*

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)
T.4	Training of stakeholders (legal authorities, housewives, students, sailors, fishermen, villagers, citizens	Oct 2020	Nov 2022	Proceeding according to the work plan

**Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:**

**Training activities for local people and decision makers: These activities have been postponed to the third period of the project implementation.**

**LP (PP1):**

1. GA.T.4.2.1. One high school (88. Cumhuriyet High School) was visited and they trained about marine litter pollution, its impacts on our environment and future (546 participant students).
2. GA.T.4.3.1. One fishermen cooperative was visited and they trained about how marine litter impact their environment, job and future. The sources of the litter were also explained to them (24 fishermen)
3. GA.T.4.3.1. One women training activities was organised and their impact to stopped litter pollution were discussed. In addition to that the importance of the recycling were explained and how their efforts diminished the litter pollution and increase recycling of the litter were explained (21 women). After this activity, one of the participant who is teacher in the high school was impressed very much and she play key role to revise her school (88. Cumhuriyet High School) by means of training of the students (she invited us for training). She has been put recycling bins in each class of the school and is controlling if the bins regularly fill or not.

**IBEDC (PP2):**

1. A.T.4.2-IBEDC have held 2 offline (face to face) trainings in schools (2), while trainings 51 school children were trained about raise awareness in marine litter issues. They got useful information and introduced with essential issues of marine litter.
2. A.T.4.3.- IBEDC have held 2 trainings for raising awareness of adults, with participation of 76 persons (General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment. Also, they suggested actions that can be implemented on the beach to make people keep the beach clean and to inform them about marine litter aspects;



**MN (PP3):**

1. During this reporting period, Mare Nostrum organized 3 trainings (one for children from kindergarten, one for students and one for citizens) during which 200 participants were trained about marine litter, they had the opportunity to find out information and to find messages as diverse and impactful as possible for the public to draw attention to the issue of marine litter and how we can be more friendly with the environment.
2. Mare Nostrum worked on an integrated report related to GA T4 trainings, including all partners' information and aspects related to the trainings that took place in the first half project period.
3. Mare Nostrum made a marine litter beach survey in October, on 9 sectors from Romania seaside. The marine litter case study was made according to the beach litter monitoring methodology included in the “Guidance on Monitoring of Marine Litter in European Seas”, a guidance document within the Common Implementation Strategy for Marine Strategy Framework Directive, covering Romania’s compulsoriness to monitor Descriptor 10 - Marine Litter for beaches. Monitoring of litter on the coastline quantify and characterize litter pollution and provide comparable datasets to support national and regional assessments of marine litter. MN prepared the report for marine litter survey. The data collected were also uploaded in Emodnet platform. The report was sent to relevant stakeholders and institutions (ministry, authorities) that are able to implement actions and measures to reduce the marine litter quantities.

**IO-BAS (PP4):**

1. No activity was done in this period.

**MINRD (PP5):**

In this GA, different stakeholders were trained by PP5 members face-to face and separately by stakeholder types, according to their interests and their duties, namely;

1. Local young people represented by the university students (2 meetings)
2. Villager housewife (1 meeting)
3. Fishermen (1 meeting)
4. Local religious community (1 meeting)

The training material (oral presentations) were prepared stakeholder-specific. The duration of the meetings was 2-4 hours according to the audience’s interests in the subject. The training activities of stakeholders (activity AT4.2 and AT.4.3) are in progress and depend by the national safety regulations. Due to Covid-19 pandemic restrictions in 2021 and 2022 in Romania, the training focused on local people and decision makers such as citizens, local school teachers, and children in the local areas will be done in the next of period of the project implementation. Up to now 4 schools were already identified and preparing for training around 150 children starting after the end of Wave-5 COVID-19 in Romanian (March 2022)

**BSNN (PP6):**

1. D4.2.1 - 7 trainings described and enclosed - 283 participants
2. D 4.3.1 - 4 trainings for 150 people - described and enclosed

**Please describe progress achieved in this reporting period**

Activity Number	Activity title	Start month	End month				Status
Activity T.4.2	Training of children/ students/young people about reducing marine litter pollution	October 2020	May 2022				Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.4.2.1	Local meetings, school visits, and other activities	<p>In the project 26 activities were successfully done and 1577 participants were trained. The organisation number can changes to reach the target participant numbers.</p> <p>LP: There were two (2) trainings were organised for students (2 activities).</p> <p>IBEDC: IBEDC have held 2 trainings for raising awareness of adults, with participation of 76 persons (General Public-Local Population and Housewives of Chorokhi river)</p> <p>MN: planned and established next trainings.</p> <p>IO-BAS: No activity was done in</p>	May 2022	40	49	26	Proceeding according to the work plan

		<p>this period.</p> <p>MINRD: Two (2) stakeholder (university students) training meetings were organised by NIMRD until present.</p> <p>BSNN: D.4.2.1 - activities involved 7 trainings/meetings (283 participants) in the current period as follows: 1 training for nursery school in Varna on 11.11.2021 (30 children) with series of activities related to use of awareness toys, pictures; 1 training in Burgas on 06.12.2021 (11 children - 1st - 5th grade) with awareness material and toys; 1 training in Burgas on 08.12.2022 (5 groups 3rd and 6th grade with 27,18, 16,18,13 respectively) - with awareness materials, presentations and toys; 1 training in Burgas on 10.12.2021 (3 groups of students 2nd to 6th grade - 14,20,9 respectively)- with awareness materials, presentations and toys; 1 training in Burgas on 13.12.2021 (4 groups of students 1st to 3rd grade - 19,20,13,22 respectively) - with awareness material and toys; 1 training in Burgas on 14.12.2021 on 14.12.2021 - for 10 children, mixed group of primary and secondary school students; 1</p>					
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		training in Burgas on 15.12.2021 for 23 students, 6th grade, awareness materials, presentations and toys. (ref. further account of activities in reports on trainings). Target number of meetings and participants has been achieved and surpassed.					
Activity Number	Activity title		Start month	End month			Status
Activity T.4.3	Organisation of training programs for raising awareness of adults, such as villagers housewives, fishermen, imams/priests, local citizens, local school teachers in the local areas.		November 2020	November 2022			Proceeding according to the work plan
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable T.4.3.1	Training activities for local people and decision makers	<p>In the project 14 activities were successfully done and 486 participants were trained.</p> <p><b>LP:</b> There were one for women and one for fishermen training organised and trained/aware of them. (2 activities)</p> <p><b>IBEDC:</b> A.T.4.2-IBEDC have held 2 offline (face to face) trainings in schools (2), while trainings 51 school children were trained about raise awareness in marine litter issues.</p>	November 2022	60	35	14	Proceeding according to the work plan

		<p><b>MN:</b> Mare Nostrum organized 3 trainings during which 200 participants were trained about marine litter.</p> <p><b>IO-BAS:</b> No activity was done in this period.</p> <p><b>MINRD:</b> Three (3) training activities (Activity T.4.3) were organized in person in 2021 by PP5 and they were very interactive and successful. They covered:  1) the religious community of Constanta city (1 training, 20 respondents, mostly retired)  2) the housewife’s community of Ovidius city (1 training, 13 respondents)  3) the fishermen’s community of Topalu village (1 training, 7 respondents).</p> <p>Organisation of training programs for raising awareness of adults by PP5 is in progress, additional training activities focused on local people and decision makers such as citizens, local school teachers, and children in the local areas will be done in the next months of the project implementation</p> <p><b>BSNN:</b> D.4.3.1 -activities involved</p>					
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		<p>4 meetings for locals in the coastal regions of Varna and Dobrich for a total of 150 participants: 1 in Varna region on 31.10.2021 for 56 people; 1 in Ezertz, Dobrich region on 31.10.and 6.12.2021 for 14 people; 1 in Kavarna Dobrich region hybrid online and physical presence for on 29.10.2021 for 50 people, and 1 in Byala, Varna region on 6.12.2021 for 30 people. All meetings focused on general awareness messages, dissemination of awareness materials including toys, outdoor activities, coastal clean-ups, marking of IBSD 2021 and St. Nicholas Day</p>					
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**Work Package COMMUNICATION**

<b>WP number</b>	<b>WP title</b>	<b>WP start date</b>	<b>WP end date</b>	<b>WP status</b> (not started/proceeding according to the work plan/delayed/completed)
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C	Communication	Jul 2020	Dec 2022	Proceeding according to the work plan
<b>Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:</b>				
<p>In the social media activities were directly related with the partner efforts in their countries. The numbers are listed below.</p> <p><b>LP (PP1):</b>  The address of the website and social media accounts (LP-Attachment Social Media and News-PR-4);</p> <ol style="list-style-type: none"> <li>1. The website, Instagram, youtube visits number and the fluctuations were submitted as an attachment. (LP-Attachment Social Media and News-PR-4)</li> </ol> <p><b>IBEDC (PP2): The activities were submitted to the stakeholder via website.</b></p> <ol style="list-style-type: none"> <li>1. Website: <a href="http://ibedc.ge/">http://ibedc.ge/</a></li> </ol> <p><b>MN (PP3):</b></p> <ol style="list-style-type: none"> <li>1. During this reporting period, Mare Nostrum disseminated the project activities in social media (16 posts) and mass media through 13 media appearances on online, TV, radio. Through posts on our social media channels, we presented the marine litter survey, training, the workshop that was held in Turkey. Also, for all the activities were sent information to mass media or they took the information from our channels and wrote about the activities, inviting us in several media interventions to present the activities and results.</li> <li>2. Also, in January we prepared and submitted the events this year at EMD in my country for the year 2022. We submitted the workshop and the open-air exhibition that will be organized by Mare Nostrum in Tulcea, and the training that will take place this year.</li> </ol> <p><b>IO-BAS (PP4):</b>  No activity was done in this period.</p> <p><b>MINRD (PP5):</b></p> <ol style="list-style-type: none"> <li>1. After official launching of the project, PP5 (NIMRD) start to actively contribute to the promotion of LitOUTer aims and activities at local, national and international level via website (project site, institutional website), social media (Facebook), scientific events (e.g. the International Black Sea Day) and research projects meetings (e.g. EUROqCHARM First Annual Meeting 2021).</li> <li>2. Communication of the main obtained results is also planned to be organized for the next reporting period by PP5 (NIMRD). Thus, the main results will be announced via local and national televisions, radio meetings interview and local newspapers.</li> </ol>				

**BSNN (PP6):** BSNN as described in the summary section, proof attached:

- 1 Partner communication: Communicated regularly with LP and PPs via email, WhatsApp, phone, zoom etc.
- 2 Social media activities:

<https://www.facebook.com/groups/761344284201845/posts/1614414908894774/>  
<https://www.facebook.com/groups/761344284201845/posts/1614436648892600/>  
<https://www.facebook.com/groups/761344284201845/posts/1614434992226099/>  
<https://www.facebook.com/groups/761344284201845/posts/1613799758956289>  
<https://www.facebook.com/groups/761344284201845/posts/1621115048224760/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112798224985/>  
<https://www.facebook.com/groups/761344284201845/posts/1621113908224874/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112448225020/>  
<https://www.facebook.com/groups/761344284201845/posts/1621112184891713/>

3 Press materials

<https://www.bluelink.net/novini/morski-priyateli-za-malkite-uchenitsi.html>  
<https://www.bluelink.net/sabitiya/dni-na-obrazovatelni-i-informatsionni-dejnosti-pod-naslov-da-chetem-i-znaem-poveche-za-prior>  
<https://www.bluelink.net/novini/poveche-ot-300-uchastnitsi-v-kampaniyata-po-sluchaj-mezhdunarodniya-den-na-chno-more-31-okt>  
<https://www.bluelink.net/sabitiya/informatsionna-i-obrazovatelna-aktsiya-na-narodno-chitalishte-otets-paisij-1901-s-ezerets-o>  
<https://www.bluelink.net/novini/informatsionna-i-obrazovatelna-aktsiya-na-narodno-chitalishte-otets-paisij-1901-s-ezerets-obs>  
<http://burgaspress.com/index.php/aktualno/2695-litouter>

Faktor - 3-9 Dec 2021 - scanned paper publication

Press releases: 4 items(communication materials attached)

**Please describe progress achieved in this reporting period**

Activity Number	Activity title	Start month	End month				Status
Activity C.1	Communication start-up activities	July 2020	December 2022				
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status



Activity Number	Activity title	Start month	End month	Status			
Activity C.4	Digital activities	August 2020	December 2022	Proceeding according to the work plan			
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable D.C.4.1.	Web site, logo and social media activities	<p>The project website for four language are active and time to time all partners share the project outputs. The news in the social media always up to date.</p> <p>See PP6 BSNN communication activities - summary below</p> <p>The social media related accounts of the project use actively during the project period, although the number of the achieved value stay the same.</p>	December 2022	3	3		Proceeding according to the work plan
Activity Number	Activity title	Start month	End month	Status			
Activity C.5	Publication(s)	October 2020	December 2022				
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status

Deliverable Deliverable D.C.5.1.	Publication of project outputs	Symposium book (1), partner meeting minutes (9) will be published.  Two partners meeting agenda and meeting minutes were submitted (LP-Attachment- Partner meeting PR-4)	December 2022	10	8	2	Proceeding according to the work plan
<b>Activity Number</b>	<b>Activity title</b>		<b>Start month</b>	<b>End month</b>			<b>Status</b>
Activity C.6	Public Event(s)		August 2020	December 2022			Not started
<b>Deliverable number</b>	<b>Deliverable title</b>	<b>Deliverable description</b>	<b>Planned delivery month</b>	<b>Target Value</b>	<b>Achieved so far</b>	<b>Achieved in this report</b>	<b>Status</b>
Deliverable Deliverable D.C.6.1.	TV programme(s) and local and national news	Main activities will be announced via local and national televisions. In local TVs, radio meetings interview programmes will be organised. The project activities will also announce via local newspapers. The excess news and activities were not get any extra budget to the project. All activities were free.  <b>LP:</b> There were 9 activities in this period (LP-Attachment-Social Media and NEWS-PR-4)  <b>IBEDC:</b> <a href="http://ibedc.ge/">http://ibedc.ge/</a>  <b>MN:</b> 13 media appearances on online, TV, radio.	December 2022	12	49	35	Proceeding according to the work plan

		<p><b>IO-BAS:</b> No activity was done in this period.</p> <p><b>MINRD:</b> Communication of the main obtained results is planned to be organized for the next reporting period. Thus, the main project results will be announced via local and national televisions, radio meetings interview and local newspapers.</p> <p><b>BSNN:</b> 4 press releases, 9 announcements in public media, 9 posts on social media FB (BSNN-Attachment-Communication-PR-4)</p>					
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## B. The financial progress of the project

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Beneficiary (abbreviation)	Approved project budget	Cumulated costs from start of implementation to present report *	Amount available
LB - KTU-MSF	€ 397.476,00	€ 113.759,0	€ 32.511,0
B2 - IBEDC	€ 110 000,0	€ 42 063,75	€ 67 936,25
B3 - Mare Nostrum	€ 100 000,0	€ 55.867,0	€ 44.133,0
B4 - IO-BAS	€ 117 450,0	€ 27 741,54	€ 89 708,46
B5 - NIMRD	€ 100 000,0	€ 38.349,40	€ 61.650,40
B6 -BSNN	€ 104 392,80	€ 50 094,09	€ 54 298,71
<b>TOTAL</b>	<b>€ 929 318,80</b>	<b>€ 327 874,78</b>	<b>€ 350 237,82</b>

\* The conversion into euro shall be made using the monthly accounting exchange rate of the European Commission of the month during which the progress report is submitted to the JTS. InforEuro is freely available at: [http://ec.europa.eu/budget/contracts\\_grants/info\\_contracts/inforeuro/index\\_en.cfm](http://ec.europa.eu/budget/contracts_grants/info_contracts/inforeuro/index_en.cfm) . Please note that the amounts indicated in the Progress Report are only necessary to assess the project's financial progress. The payment arrangements of the project shall be made according to art. 4 Grant Contract.

## C. Actions to tackle the COVID-19 pandemic

**If applicable, please describe the measures taken to address the health risks caused by COVID-19 or actions undertaken in fighting the COVID-19 pandemic**

In this project implementation period, two partners had delay at the workshop organisation (LP and NIMRD (PP5)). This delay will not affect project implementation negatively. The revised schedule is below. The first workshop was used to be held in April 2021 by LP but the Covid-19 pandemic limitation, the date postponed to September 2021. The other workshop also was not organized in June 2021 but it will be organized to November 2021 by PP5 as planned. The others will be organized as planned in the project implementation schedule.

In the reporting period PP6 BSNN held a number of online, open-air and physical presence trainings/meetings - observing the national Covid-19 rules at the specific time (online meetings, small groups of physical presence meetings, disinfection etc.)

Table: Near future workshop schedule revision

Partners	Workshop previous	Workshop Revised
PP2		March-2022
PP5	June-2021	April2022

For the trainings implementation GAT4, due to the Covid-19 pandemic, partners discussed some alternatives for the effective implementation in order to organize in time and in safety these trainings. These alternatives are: Online trainings instead of the physical ones - maybe with smaller groups of participants; Hybrid trainings (some participants will attend physical and the

others will be connected online); Physical training with small groups, respecting the current rules for the pandemic.

During the project implementation period, PP5 had delay at the workshop organisation. This delay will not affect project implementation negatively. The workshop was not organized by PP5 in June 2021 as initially planned or later postponed in November 2021. Due to the restriction of the third, fourth and fifth Covid-19 waves in Romania, overlying with the reporting period, the initial planned two-days' workshop in Constanta was postponed to the beginning of April 2022.

#### D. Annexes to the progress report

*Annexes to the progress report shall be presented in accordance with the provisions of the Project Implementation Manual, section 6.1.*

**TAKE NOTE:** when preparing the supporting documents, please consider the following:

- Scanned documents should be submitted in black and white, format .jpg/.pdf of minimum 300 dpi resolution;
- Each document must be named in English language according to its content and with a reference to the partner and deliverable (e.g. JTS\_D.C. 1.2 \_ Brochure)
- Each document containing more than 1 page must be scanned and submitted as a single file. Please DO NOT scan and upload each page separately.
- Make sure the documents can be opened and that the page margins are scanned correctly
- The supporting documents shall be organized by partner and submitted in one archive of **maximum 20MB**. In case the file is bigger than 20 Mb (e.g a movie or a presentation), we recommend to add only the reference to the link published on the website of the project. In case the evidence exceeds the limit of 20 Mb, the partners should create .rar or .zip packages of no more than 20 Mb and upload them in more parts.

**Signed by the legal representative of the Lead Beneficiary  
or the empowered person (Project Manager):**

<b>Name</b>	Sedanur KALYONCU
<b>Signature, stamp<sup>1</sup> (electronic signature)</b>	
<b>Position</b>	LEARN
<b>Date</b>	01.04.2022

<sup>1</sup> If foreseen in the national legislation