



Programme funded by  
EUROPEAN UNION



## Project Progress Report No 5

### 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)	
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<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: 01.02.2022</b>	<b>End date: 31.05.2022</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)*

### **Management:**

The LitOUTer project together with its partners was doing as planned. All groups of activities (GA) and the underneath activities are in progress as planned. This period is covered from February to May 2022. During this period, the management activities based on partners are listed below.

Communication with the partners in many ways (phone, whatsapp, e-mail, zoom meetings, and face-to-face meetings) were supplied and problems if any were solved. The harmony with the project partners is good.

**LP:** The LitOUTer project management in the LP consisted of;

1. The lead partner was done all its responsibilities related to producing awareness materials such as toys (designed, production and distribution), and play cards (designed, produced manual, and playcards themselves and puzzles accordingly) production and distribution. The partners used them for their awareness activities.
2. Sent the playcards to the partners from the Office and Administration budget of LP.
3. Three partner meetings and one KTU team meeting were organised (LP-Attachment-1 Partner meetings and LP-Attachment-2 KTU meeting).
4. Procurement plan was prepared for project (compiled from partners procurement plans) for this period (Attachment-LitOUTer-Procurement Plan: List Of Services/Supplies/Works To Be Purchased Within The Project).
5. The interim report period is not ended during this period so clarification requirements and communication with partners were still continued.

**IBEDC:** IBEDC manage and coordinates the project activities in Georgia;

1. Prepared and submitted to LP the Progress Report and the clarifications for the interim report,
2. Organize and held steering committee hybrid meeting with partners on 2022 March 10,
3. Attending in person at the Steering Comitee meeting organized by the partner 5 (PP5, NIMRD) in Constanta, Romania on 2022 April 14,
4. Attending in person at the Steering Comitee meeting organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria on 2022 May 16,

5. Communication and close cooperation with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc,
6. Updating the procurement plan for progress report 5.

**MN:**

1. Prepared and sent to LP the PR4 and the clarification for the interim report.
2. Prepared and sent to the LP the notification for budget changes.
3. Participated at partner meetings that took place after the workshops organized by partners - for the one organized in Batumi the participation was online, for the ones in Constanta and Varna physical.

**IO-BAS:**

For the reporting period 01.02.2022-31.05.2022 IO-BAS has completed activities related to GAT2 and GAT4 - Awareness methodology for marine litter and Training of stakeholders (GAT 2.2.1 and GAT 4.3.1) (IO-BAS-Attachment-1 Training activities)

Up to the present progress report completion of activities has been achieved as follows:

GAT1 - 100%

GAT2 - 50%

GAT3 - 100%

GAT4 - 50%

GAC - Interview in the National media (BNR) (IO-BAS-Attachment-1 Training activities).

**NIMRD:**

At the time of submitting the fifth progress report (PR-5), the following activities of the total project activities have been completed by NIMRD under management:

1. Attending online the Steering Comitee meeting organized by the partner 2 (PP2, IBEDC) in Batumi, Georgia during 10 March 2022
2. Attending in person the Steering Comitee meeting organized by the partner 5 (PP5, NIMRD) in Constanta, Romania during 14 April 2022
3. Attending in person the Steering Comitee meeting organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria during 16 May 2022
4. Communication with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc.
5. Updating the procurement plan.

**BSNN:**

1. BSNN conducted internal management team sessions and coordinated work on project activities.
2. BSNN took part in all partner meetings on project level.
2. BSNN completed work with the FLC controller on the Interim Report and on the Letter for clarifications from JTS on BSB 785.

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

**GAT2:** Up to present progress report 65% of this GA has been completed in the whole project base.

This GA is mainly related to the questionnaire, meeting with decision-makers, workshops, and symposium activities. The meeting with the decision-makers from local to the municipalities, governors, and Mayors have been organised. The activities will continue. Here is each partner activities were listed;

**LP:**

1. There were one local decision maker (headmen; muhtars) meeting organised. The participation number was 19 (LP-Attachment-3 Training Report-decision makers).
2. The preliminary date of the symposium was defined. All partners were decided that 31 October "Black Sea Day" will be the best time for the symposium subjected to litter pollution on the Black Sea.
3. There was a campus clean-up activity done by middle school, high school, and university students on the KTU-main campus. The rector and some academicians have also participated. The number of participants was 105 (LP-Attachment-4 Clean-up activities).
4. Three workshops were organised in partner countries and LP participated with project persons and stakeholders. LP gave information about the implementation of the project and the outputs of the studies. (LP-Attachment-5 Workshop in partner countries).

**IBEDC:**

1. Organize and held the first workshop of stakeholders on 10-11 March 2022 in Batumi, Georgia;
2. Attending in person at the workshop of stakeholders organized by the partner 5 (PP5, NIMRD) in Constanta, Romania on 2022 April 14-15.
3. Attending in person at the workshop of stakeholders organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria on 2022 May 16-17.
4. Attending in person at one-day workshop on GIS modelling in Trabzon D.T.3.2.2 - workshop on ml GIS model on 2022 March 14.
5. One meeting was organised with stakeholder's hydropower plant company "Adjaristkali Georgia" LLC in the target region.

**MN:**

1. Participated at the workshops organized by partners - for the one organized in Batumi the participation was online, for the ones in Constanta and Varna physical, also bringing one stakeholder.
2. Had 2 meetings with stakeholder from various institutions that are related with the topic of marine litter (MN-Attachment-1 GAT2 Training; MN-Attachment-2 GAT4 monitoring studies).
3. Finalized the design for the project materials in Romanian language and the ones in English (MN-Attachment-3 Printed materials, MN-Attachment-4 Printed materials, MN-Attachment-5 Printed materials, MN-Attachment-6 Printed materials).

**IO-BAS:** No activity was done in this period.

**NIMRD:** The activities done by NIMRD under the GAT2 were listed below

1. Attending online the workshop organized by the partner 2 (PP2, IBEDC) in Batumi, Georgia during 10-11 March 2022
2. Organizing the workshop in Constanta, Romania during 14 -15 April 2022
3. Attending online the workshop organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria during 16-17 May 2022 (NIMRD-Attachment-1 Workshop documents 14-15 April)

**BSNN:** GA T2 activities included:

1. Work on A.T.2.1 Questionnaire survey and D.T.2.1.2 Preparation of set of questionnaires for the second survey to be offered to and used by all partners.
2. A.T. 2.2 - D.T.2.2.1 - 1 meeting with 14 participants on 27.05.2022 (1 meeting/14 participants) focusing on work with tourist businesses on the reduction of plastics waste in hotels and coastal tourist businesses. Numbers D.T.2.2.1 (target 100/10 achieved 82/6)
3. A.T. 2.2 - D. T.2.2.2 - participation of partner team representatives and stakeholders physical and hybrid in workshops in Batumi, Constanta, Varna
4. Summary of awareness materials:
  - (D.T.2.3.1); 125 T-shirts; disseminated toys 260; disseminated cards with puzzle 330;
  - (D.T.2.3.2); 1250 leaflets, 625 brochures, 3 roll banners, 100 posters

**GAT3:** Up to present progress report 50% of this GA has been completed

**LP:**

1. A modelling workshop was done in Trabzon in 17-18 March 2022 participating with partners and stakeholder in Trabzon (LP-Attachment-6 Modelling workshop-LP).
2. This GA is directly related to the modeling/aminating of the Black Sea current system and also litter movement driven by wind.
3. The animation of the whole Black Sea current was done. In addition to that four river discharged to the Black Sea and their load related to the litter pollution were also modelled.
4. The first report was submitted by external experts to the LP.
5. The four rivers are the Coruh River (GE), Sürmene River (TR), Kamchiya River (BG), and Danube River (RO).
6. The first report is attached (LP-Attachment-9 GAT3-First Report).
7. Each river discharged was run according to 8 different wind directions that are, North (N), West (W), East (E), South (S), NorthWest (NW), NorthEast (NE), SouthWest (SW), and SouthEast (SE). The results were demonstrated in the report.
8. The participation of the IO-BAS, BSNN, NIMRD were online but MN and IBEDC were participated in place.

**IO-BAS:**

IO-BAS participated the modelling workshop via online.

**MN:**

Two members of the Mare Nostrum team participated at the modelling marine litter training, organized in March, in Trabzon, by LP.

**BSNN:**

BSNN participated online in one-day workshop on GIS modelling in Trabzon D.T.3.2.2 - workshop on ml GIS model

**GAT4:** Up to present progress report 75% of the total project activities have been completed

These GA activities have been related to the stakeholder's training. In this GA, the main target groups are students and adults with have much different expertise/knowledge. The job groups are fishermen, tourism sector, religious leaders, teachers, women, and the marine sector. In each partner have been organised training/awareness activities with them.

**LP:**

1. Four different activities were organised for children/student in different age groups. The total participant number was 283 (LP-Attachment-7 Training activities -students).
2. The another awareness meeting activity was done with mariners and the total participant number was 26 (LP-Attachment-8 Training report-adults).

**IBEDC:**

1. A.T.4.2-IBEDC have held 1 offline (face to face) trainings in Tkhilnari 1 Public Shool of Khelvachauri Municipality, while trainings 40 school children were trained about raise awareness in marine litter issues. They got useful raise awareness materials, information and introduced with essential issues of marine litter.
2. A.T.4.3.- IBEDC have held 3 offline trainings for raising awareness of adults, with participation of 109 persons (Georgian Maritime Academy; Representatives of enterprises and Condominium of Batumi City Hall, General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment. They got useful raise awareness materials as well as. 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 11 trainings (2 for children, 9 for teachers and students) during which 546 participants were trained about marine litter
2. Carried out two marine litter beach surveys, one in February 2022 and one in April 2022.

**IO-BAS:**

1. There were two activities organised in this period (IO-BAS-Attachment-1 Training activities).

**NIMRD:**

At the time of submitting the fifth progress report (PR5), the following activities of the total project activities have been completed by 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)

The training activities of stakeholders (activity AT4.2 and AT.4.3) are in progress; 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. Also, some schools were already identified and preparing for training around 150 children starting in early September 2022 (NIMRD-Attachment-2 DT4.2.1- Training-school).

**BSNN:**

D.T.4.3.1 - 1 meeting with 13 coastal municipal stakeholders on 21.03.2022 with focus on good practices on reduction on household waste (1 meeting/13 participants)

D.T.4.2.1 - The targeted number was completed (target 250/5 achieved 283/7)

**Communication:** In this period 75% of the total project activities have been completed.

**LP:**

**1. Partner communication:**

Communication with partners is made in many ways such as Whatsup (either writing or speaking), e-mail, face-to-face, and online. There is no problem communicating with partners. In this period three partner/steering committee meetings were organised (LP-Attachment-1 Partner meetings)

**2. Social media activities:**

The project activities were announced to the public in many ways such as through news, the project website, social media accounts (Instagram, youtube, facebook) and TV, Newspaper (online/in press) news (LP-Attachment-10 Webpage-social media-news)

**IBEDC:**

1. IBEDC have published information with photos materials about the stakeholder's workshop and trainings in the target region on website of IBEDC. [www.ibedc.ge](http://www.ibedc.ge)
2. IBEDC made and sent 5 press releases to stakeholders and Mass media;

**MN:** The dissemination activities deatils were listed in the attachment (MN-Attachment-8 Dissemination)

1. Partner communication: from the events submitted at EMD in my country 2022, part of them took place, the trainings and marine litter monitoring.
1. Social media activities: disseminated the project activities in social media (20 posts)
2. Press materials: disseminated the project activities through 3 media appearances on online, TV, radio.

3. Disseminated the projects activities during the “Science Fair on Blue Economy in the Black Sea Region”, organized in Constanta, on 9 of May 2022, and where Mare Nostrum was invited to share their projects and activities related to the Black Sea.

**IO-BAS:**

1. There is no communication activity in this period.

**NIMRD: The dissemination activities details were listed in the attachment (NIMRD-Attachment-4 Social media-news-TV)**

- 1) **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.
- 2) **Web site and Social media activities:** 5 project updates on Facebook pages of local (NIMRD) and national (Ministry) institutions
- 3) **TV programme(s) and local and national news:** 1 local TV programme and 1 local radio programme
- 4) **Press materials:** 2 local press releases
- 5) **Publication of project outputs:** 1 paper accepted in research journal; 1 poster presentation to local exhibition; 1 national newsletter articles; 5 oral presentation at LitOter partners workshops

**BSNN:**

- 1 **BSNN: Partner communication:** Communicated regularly with LP and PPs via email, WhatsApp, phone, zoom etc.
- 2 **Social media**<https://www.bluelink.net/novini/plastmasovite-otpadatsi-v-moretata-mozhe-da-se-utroyat-do-2040-godina-proekt-raboti-za-namaly>

<https://www.bta.bg/bg/pressclub/archive/13571>

<https://www.facebook.com/groups/761344284201845>

United for a clean coast and a living sea - FB group

<https://www.facebook.com/profile.php?id=100051284682945>

<https://www.faragency.bg/news/16486595005349/do-2040-g-plastmasovite-otpadatsi-v-moretata-e-vazmozhno-da-se-utroyat?fbclid=IwAR3II7GqKCslpNkBlfbo71JjRANJ1UHasK6tWZLsHCp5NCes4CHRhy6fA7g>

<https://www.bta.bg/bg/news/bulgaria/243881-do-2040-g-plastmasovite-otpadatsi-v-moretata-e-vazmozhno-da-se-utroyat-po->

[pro?fbclid=IwAR2Ue8VTWgJ4\\_YiDILtpOn0YmREGltGiEPgA4Bpl8bYiCDC832sqKv3XYOU](https://www.facebook.com/profile.php?id=100051284682945)

<https://www.facebook.com/profile.php?id=100051284682945>

<https://www.facebook.com/groups/761344284201845>

<https://www.facebook.com/groups/761344284201845/posts/1671070733229191/>

2. Press materials from press conference at BTA national press club, Sofia and publications in central media BTA bulletin, 24 hours newspaper etc.

### 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> In the project, the awareness/training activities were made a great sound. We accepted many invitations to give a training meeting, especially in schools. The reactions of the stakeholders were great and very collaborative. They realised that their normal habits are sometimes wrong and they promise themselves to try to change.</p> <p><b>IBEDC:</b> While the reporting period of the project, part of stakeholder manager units was 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.</p> <p>All the project activities implemented while 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>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></p> <p>Completion of training course under GAT2 (carried out 25.02.2022 as online meeting with 63 participants within the target groups). Participation in a training course, organized by partners “Litter dispersion modelling workshop” - Workshop for modelling of litter movement (17.03.2022) and Workshop held in Constanta, Romania (15-16.04.2022) along with a Steering comity meeting. Completion of training course under GAT4 carried out at high-school “P. Yavorov” - 15.04.2022. Completion of Workshop involving partner and stakeholders held on 16<sup>th</sup> - 17<sup>th</sup> May 2022 at Golden Tulip - Varna under GAT2 - Awareness methodology for marine litter.</p> <p><b>NIMRD:</b> Since the project started, all 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. We will re-start training activities in July 2022.</p> <p><b>BSNN:</b> Considerable progress has been made in raising the</p>

	<p>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 18 meetings and trainings with total of 528 participants from different places along the coast, different age and stakeholder groups, disseminated over 1300 awareness and publicity items (toys, t-shirts, posters, leaflets, brochures), organised press conference at BTA national news agency in Sofia and supported over 10 media publications and social media posts in thematic groups. Very 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> The recycling requirements and the infrastructure necessities were underlined by stakeholders. The requirements of the stakeholders were forwarded to the decision-maker, especially municipalities. The importance of the separation at home was underlined and also stopping the single used plastic materials are crucial to reducing litter pollution in the environment were also specified.</p> <p><b>IBEDC:</b> After the literature survey in the first progress report, there were no activities for this.</p> <p><b>MN:</b> Marine litter monitoring 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>IO-BAS:</b> No any activity related to this section.</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 summer and autumn. The partner team has reviewed the information and selected sampling areas for beach litter monitoring and clean-up activities, making plans on how to and ample 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 has been made 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> In the awareness/training activities, there were many samples that demonstrated on litter pollution impact and the harmful impact on the human being and also environment. Audio visual materials that were produced for the project were also very effective in understanding the harmful effects of litter pollution.</p>

**IBEDC:** These actions and measures will be developed after the activities carried out with stakeholders workshops and the trainings for them. Also, the open-air exhibitions will represent an important factor to see the citizen's perspective. The meetings with stakeholders are contributing at this objective, trying to find together ways to reduce the marine litter problem.

**MN:** 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 to see the citizens perspective. The meetings with stakeholders are contributing at this objective, trying to find together ways to prevent the marine litter problem.

**IO-BAS:** IO-BAS is currently in process of organization of Beach cleaning action involving stakeholders within the target groups.

**NIMRD:** 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.

**BSNN:** The partner team has prepared and has been using information materials promoting well established and effective methods for reducing marine litter. Most recently the BSNN team has focused on good practices for reducing plastic waste at hotels and coastal tourist service paces; and good practices for reducing household waste and food waste. Those two specific sets of good practices have been selected for their considerable potential for replicability and effectiveness in the reduction of marine litter.

The partner team will continue promotion of those methods with local communities and authorities, tourist businesses, experts and NGOs and 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.

#### A.4 Project Main Outputs

During the fourth Progress Report (February-May 2022) the level of achievements and explanations are below;

<b>Project Main Output Title</b>	<b>Project Output Indicator Targets</b>	<b>Planned Delivery Month</b>	<b>Level of Achievement</b> -numerical value-	<b>Explanations</b>
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 tools or small scale facilities along river banks and sea shores (including ports)	December 2020	4	Completed
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	4	Completed
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	6	The first questionnaire completed. The second will be done next period.
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)  IO-BAS organised cruise in Bulgarian coastal area.  LP will be organised at next period.	August 2021	1	In progress
T3.2.Production of scenarios for	2.2.2 Number of organisations using	January 2022	50	50 litter movement scenarios were completed the other will

raising awareness by using GIS based map module	programme support to develop or improve waste management tools or small scale facilities along river banks and sea shores (including ports)			be done in the next period.
T4.1.Collaboration to reach common purpose and harmonisation between project partners and stakeholders	2.2.1 Number of persons actively participating in environmental actions and awareness raising activities (COI17)	September 2022		The activities are going to continue during the project. Since then the collaboration between partners and stakeholders has been very productive. The detail of this group of activities are listed in the deliverable sections.
T4.2.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	161	The determined number in the project proposal was completed but the activities are going to continue during the project implementation period. The detail of this group of activities are listed in the deliverable sections.  Until now, face-to-face and online total number of trained/aware people was more than 5000 except social media accounts

#### 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;

PLEASE WRITE TOTAL ACTIVITIES UNTIL NOW

	Target/Success		
Partners	GA T2.2.1	GA T 4.2.1	GA T 4.3.1.
LP	10/11	10/10	10/12
PP2	10/8	10/4	10/8
PP3	10/8	5/4	10/8
PP4	10/5	5/6	10/3
PP5	10/1	5/2	10/4
PP6	10/6	5/7	10/5
<b>Total</b>	<b>60/39</b>	<b>40/33</b>	<b>60/40</b>

**LP (PP1):**

1. GA T.2.2.1. During this period, two clean-up activity, and one decision-maker awareness/training meeting were organised. The total number of participants was 146 ( LP-Attachment-4 Clean-up activities).
2. GA T.4.2.1. During this period, four students/children training meeting were organised. The total number of participants was 283 (LP-Attachment-7 Training activities - students).

During this period of the project there were 6 stakeholder activities were organised and the total number of participants was 417.

**IBEDC (PP2):**

1. GA T.4.3.1. IBEDC have held 3 offline trainings for raising awareness of adults, with participation of 109 persons (Georgian Maritime Academy; Representatives of enterprises and Condominium of Batumi City Hall, General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment. They got useful raise awareness materials as well as. 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.
2. GA T.4.2.1. IBEDC have held 1 offline (face to face) trainings in Tkhillnari 1 Public Shool of Khelvachauri Municipality, while trainings 40 school children were trained about raise awareness in marine litter issues. They got useful raise awareness materials, information and introduced with essential issues of marine litter.
3. GA T.2.2.1. One meeting was organised with stakeholder's hydropower plant company(3 persons) "Adjaristskali Georgia" LLC in the target region.

**MN (PP3):**

1. GA T.2.2.1.Local public authority (2 activity)- 4 authority (9 persons) (participants at meetings - GA T2) (MN-Attachment-1 GAT2 Training)
2. GA T.2.2.1.National public authority (1 activities)- 1 authority (2 persons) (participants at meetings - GA T2) (MN-Attachment-1 GAT2 Training).
3. GA T.4.3.1.Infrastructure and (public) service provider ( 1 activity)- 1 participant (participants at meetings - GA T2) and business associations (fishery sector - 9 participants) (MN-Attachment-7 GAT4-Trainings)
4. GA T.4.3.1.Interest groups including NGOs (1 activity) - 1 participant (participants at meetings - GA T2) (MN-Attachment-7 GAT4-Trainings)
5. GA T.4.2.1.Education/training centre and school (11 activities)- 546 participants children,

teachers and student (participants at trainings - GA T4)

6. GA T.4.3.1. General public - 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.4.2.1. The activity detail is attached. (IO-BAS-Attachment-1 Training activities)
2. GA T 4.3.1. The activity detail is attached. (IO-BAS-Attachment-1 Training activities)

**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 (2 activities) - (40 persons) involving children from 2 schools (NIMRD-Attachment-2 DT4.2.1- Training-school).
- 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 target 100/10 achieved 82/6
2. GA T4 - D.4.2.1 - target 250/5 achieved 283/7
3. GA T.4.3.1.- target 250/10 achieved 163/5

Target groups involved in this reporting period were representatives of smaller coastal communities and representatives of tourism businesses in view of specific training on good practices.

## 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:**

The main problem was to delay the second instalment of the project budget. This is related either to the FLC's busy program or the partners. During this reporting period, the interim report was sent to the MA for to last evaluation.

Because the COVID-19 pandemic situation, the regional stakeholders workshop planned to be organized in 2021 by PP5 (NIMRD) was postponed and started 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. One notification was done for the MN.

## 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 there was a completely equal condition was done for both genders. Sometimes men were dominated in the activities while other times women were dominated was totally related to the specification of the stakeholder's groups.</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 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>
Democracy and human rights	<p><b>LP:</b> Always the democracy and human rights are followed either by the project team or by stakeholders</p> <p><b>IBEDC:</b> General approaches to do project activities in IBEDC are done its activities under the democracy and</p>



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.

**MN:** This project is targeting a various stakeholder form different age group, 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

**NIMRD:** 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.

**BSNN:** 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><b>Environmental sustainability</b></p>	<p><b>LP:</b> In the nature of the project itself, we always take care of our environment and our living things. 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.</p> <p>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.</p> <p><b>MN:</b> The project partner carries out project activities in a manner supporting sustainable development and adhering to its principles.</p> <p><b>NIMRD:</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.</p> <p><b>BSNN:</b> 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.</p>
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## 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. Three partner meetings were organised (LP-Attachment-1 Partner meetings)
2. One KTU-Team meeting was organised (LP-Attachment-2 KTU meeting)
3. One procurement was revised (**Attachment-LitOUTer Project Procurement plan**).
4. GAT.3. Modelling work package first report was accepted but the payment was not finished
5. The payment of the project staff was done.

#### IBEDC (PP2):

IBEDC manage and coordinates the project activities in Georgia;

2. Prepared and submitted to LP the Progress Report and the clarifications for the interim report;
3. Organize and held steering committee hybrid meeting with partners on 2022 March 10 in Batumi, Georgia;
4. Attending in person at the Steering Committee meeting organized by the partner 5 (PP5, NIMRD) in Constanta, Romania on 2022 April 14;
5. Attending in person at the Steering Committee meeting organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria on 2022 May 16;
6. Communication and close cooperation with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc;
7. Updating the procurement plan for the progress report 5.

#### MN (PP3):

1. Prepared and sent to LP the PR4 and the clarification for the interim report.
2. Prepared and sent to the LP the notification for budget changes.
3. Participated at partner meetings that took place after the workshops organized by partners - for the one organized in Batumi the participation was online, for the ones in Constanta and Varna physical.
4. Mare Nostrum team communicate with partners about the status of training and the other activities that are planned in the next period.

**IO-BAS (PP4):**

1. Participation in organized workshops and partner meetings
2. FLC

**NIMRD (PP5):**

1. Attending online the Steering Comitee meeting organized by the partner 2 (PP2, IBEDC) in Batumi, Georgia during 10 March 2022
2. Attending in person the Steering Comitee meeting organized by the partner 5 (PP5, NIMRD) in Constanta, Romania during 14 April 2022
3. Attending in person the Steering Comitee meeting organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria during 16 May 2022
4. Communication with the project coordinator and partners concerning the project milestones, awareness/meetings organization, awareness material preparation etc.
5. Updating the procurement plan.

**BSNN (PP6):**

1. BSNN conducted internal management team sessions and coordinated work on project activities. BSNN took part in all partner meetings on project level.
2. BSNN completed work with the FLC controller on the Interim Report and on the Letter for clarifications from JTS on BSB 785.

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	1	1	1	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	1	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	December 2022	9	8	11	Proceeding according to the work plan

		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.					
<b>Activity Number</b>	<b>Activity title</b>		<b>Start month</b>	<b>End month</b>			<b>Status</b>
A.M.2	Project Reports (progress, interim and Final Reports)		November 2020	December 2022			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>
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	1	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	1	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	1	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	December 2021	1	1	1	Proceeding according to the work plan

		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 when 70% of the advance payment has been spent.					
D.M.2.5	Fourth progress report	The fourth progress report will consist of moths 13-16 activities results and indicators for demonstrating success of this period.	February 2022	1	1	1	Completed
D.M.2.6	Fifth progress report	The fifth progress report will consist of moths 17-20 activities results and indicators for demonstrating success of this period.	May 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.	September 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.	December 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	December 2022	1			Not started

		final report will consist of all activities outputs and their scientifically, socially analysed results.					
<b>Activity Number</b>	<b>Activity title</b>		<b>Start month</b>	<b>End month</b>			<b>Status</b>
A.M.3	Financial auditing/implementation of the project budget by external expert and internal staff		July 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>
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	0	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>
A.M.4	Procurement activity of the project		July 2020	December 2022			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>
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		4		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	4	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	4	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:**

**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. Two field studies (clean-up activities) were organised (LP-Attachment-4 Clean-up activities)
1. One decision-makers meeting was organised and 19 headmen and other institutions' decision-makers have participated in this activity. The training/awareness materials and the content of the speeches were different according to the stakeholder interests. The trainers had been supporting the collaborative meetings with audiences (LP-Attachment-3 Training Report-decision makers).

**IBEDC (PP2):**

1. One meeting was organised with stakeholder's hydropower plant company "Adjaristskali Georgia" LLC in the target region.
2. Organize and held the first workshop of stakeholders on 10-11 March 2022 in Batumi, Georgia;
3. Attending in person at the workshop of stakeholders organized by the partner 5 (PP5, NIMRD) in Constanta, Romania on 2022 April 14-15.
4. Attending in person at the workshop of stakeholders organized by the partner 4 (PP4, IO-BAS) in Varna, Bulgaria on 2022 May 16-17.
5. Attending in person at one-day workshop on GIS modelling in Trabzon D.T.3.2.2 - workshop on ml GIS model on 2022 March 14.

**MN (PP3):**

1. Participated at the workshops organized by partners - for the one organized in Batumi the participation was online, for the ones in Constanta and Varna physical, also bringing one stakeholder. At the workshop organized in Batumi, the participation of Mare Nostrum team was online due to the short time for buying the plane tickets and the prices increased after the start of the actual situation in Ukraine. Also, the uncertainty of this situation contributed to the decision to avoid the travel at that time. At the workshop organized in Constanta, 5 persons from Mare Nostrum team joined the workshop, with one stakeholder from entrepreneurship sector. The workshop in Varna was attended by 2 Mare Nostrum representatives and one stakeholder, a teacher that participated at our training and which is organizing constantly environmental activities, including the ones dedicated to marine litter problem, for students.
2. Had 2 meetings with stakeholder from various institutions that are related with the topic of marine litter. At these meeting Mare Nostrum took part as relevant stakeholder, with expertise on marine litter. One meeting took place on May 11, organized by Black Sea Advisory Council (in which Mare Nostrum is member) and represented a focus group (with 11 participants) dedicated to marine litter. During this

meeting were discussed aspect relevant to marine litter, with focus on what fishery sector can do to prevent these and the focus was on abandon fishing nets. The second meeting took place on May 23, organized by Romanian Waters (with 10 participants), meeting in which Mare Nostrum was the only NGO invited. The discussions were focused on a beach development project for beaches in Mamaia and how the facilities for collecting the waste need to be included, to avoid the marine litter appearance.

3. Finalized the design for the project materials in Romanian language and the ones in English. Brochures and flyers in Romanian and English, posters, playing cards, roll-ups. The material will be printed in June, next reporting period.

#### **IO-BAS (PP4):**

1. Completion of Workshop involving partner and stakeholders held on 16<sup>th</sup> - 17<sup>th</sup> May 2022 at Golden Tulip - Varna under GAT2 - Awareness methodology for marine litter.
2. Completion of training course under GAT2 (carried out 25.02.2022 as online meeting with 63 participants within the target groups).

#### **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 leaflets, and 100 posters.
2. Awareness materials for children consisting in 65 t-shirts and 65 hats were prepared.

#### **BSNN (PP6):**

1. The second questionnaire forms are preparing for partners use

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 countries)	First questionnaire will be carried out in the first quarter of the project and analysed in three 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).	March 2021	6	6	6	Completed
Deliverable T.2.1.2	Second questionnaire survey (in each country)	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. The number of people targeted is	July 2022	6	0	0	Not started

		to reach about 2000 persons (500 for each partner country, 250 for each partners in RO and BG).					
<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
<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 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><b>LP:</b> 2 field studies (clean-up activities) were organised in this period. The total participants were 127.</p> <p><b>IBEDC:</b> One meeting was organized with stakeholder’s hydropower plant company “Adjaristskali Georgia” LLC in the target region. Planned to organize in the coming months of the project duration a rest of 6 meetings/seminars involving about 10 persons per</p>	October 2022	60	25	11	<b>Proceeding according to the work plan</b>

		<p>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><b>MN:</b> 2 meetings with fishermen's and representatives from authorities.</p> <p><b>IO-BAS:</b> No activity in this period.</p> <p><b>MINRD:</b> 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><b>BSNN:</b> 6 meetings, 82 participants</p>					
Deliverable D.T2.2.2.	Workshops	<p><b>LP:</b> There were three (3) workshops were organised in the partner countries.</p> <p><b>IBEDC:</b> Completion of the first workshop of stakeholders with the project partner's engagement held on 2022 March 10-11 in</p>	September 2022	8	2	3	Proceeding according to the work plan

		<p>Batumi, Georgia.</p> <p><b>MN:</b> The workshop organized by Mare Nostrum will take place in the next reporting period, in July, in Tulcea.</p> <p><b>IO-BAS:</b> Completion of Workshop involving partner and stakeholders held on 16<sup>th</sup> - 17<sup>th</sup> May 2022 at Golden Tulip - Varna under GAT2 - Awareness methodology for marine litter.</p> <p><b>MINRD:</b> A hybrid workshop was in held in Constanta, Romania with participation of over 50 persons, including all project partners, as well as local, national and international stakeholders. The workshop was held for two days. The first day was consisting of presentations by partners, stakeholders to aware of project and project activities and raising litter pollution impact on our nature and marine life. Also, on the first day, we organized the <i>“LitOUTer - a Sea Without Litter”</i> paintings competition for elementary school with award ceremony and exhibition of the</p>					
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		<p>best entries to the marine litter competition. The second day was dedicated to field visits. We firstly visited the recycling facility of a one of the global retailers (Carrefour) operated in Constanta. In the afternoon we had a study visit to a local Water Utility Company (Waste water treatment plant (WWTP) of SC RAJA SA Constanta).</p> <p>This activity was used to train about marine litter problem and its effects on environment. Additionally, this activity was a platform to collect idea, information and critics from stakeholders about project (NIMRD-Attachment-1 Workshop documents 14-15 April).</p> <p><b>BSNN:</b> 1 workshop held in 2021</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 invitations letter will be sent in national and international stakeholders. The most successful village/locality/settlement unit will	August 2022	1	0		Not started

		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. The amount of required pieces, shapes, content of these materials will be analysed in detailed.</p> <p><b>LP:</b> Completed in previous period.</p>	May 2021	4 (Groups) 1.1 2.2000 3.10000 4.1150	1.1 2.2000 3.10000 4.795	1.completed 2.completed 3.completed 4.	Proceeding according to the work plan

		<p>The disseminated of them are continued.</p> <p><b>IBEDC:</b> During the reporting period, IBEDC designed and made the following awareness materials: 30 T-shirts; 40 brochures, 40 notepads, 40 folders, 40 pens and 40 certificates for stakeholders' children training.</p> <p><b>MN:</b> Disseminated the toys and games received from LP to various stakeholders</p> <p><b>IO-BAS:</b> Did not do anything</p> <p><b>NIMRD:</b> 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). NIMRD produced awareness materials for children consisting in 65 t-shirts and 65 hats</p> <p><b>BSNN:</b> 125 t-shirts were produced in previous periods.</p>					
Deliverable T.2.3.2	Preparation and published of the press documents	Preparation of the published documents were evaluated as 6 groups. All printed material will be prepared county specific languages and in English. The	May 2021	6 (Groups) 1:21 2:10000 3:600 4: no limit	1:4 2:3210 3:75 4:0	1:0 2:260 3:140 4:	Proceeding according to the work plan

		<p>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> Leaflet/brochures: 500 Posters: 100 Previously designed printed materials were printed and distributed in this period.</p> <p><b>IBEDC:</b> During the reporting period, IBEDC designed and made the following awareness materials: 40 posters, 160 brochures, 160</p>		<p>5: 6:no limit</p>	<p>5:0 6:75</p>	<p>5: 6:640</p>	
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		<p>notepads, 160 folders, 160 pens and 160 certificates for stakeholders' adults training.</p> <p><b>MN:</b> Mare Nostrum finalized the project materials in Romanian and English (brochures, leaflets, posters, roll-ups), materials that will be printed in the next period.</p> <p><b>IO-BAS:</b> There were no any production of the printed materials in this period.</p> <p><b>MINRD:</b> NIMRD contributed to the generation of 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 (e.g., flags, brochures) started to be designed and their production will be completed in next coming months. NIMRD produced:  Banner: 2  Roll-up: 1  Leaflet: 625  Posters: 100  Stickers: 50  NIMRD produced:  Photographs: 50</p>					
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		BSNN: 3 roll ups, 100 posters, 625 brochures, 1250 leaflets were produced in the previous periods.					
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>				
This group of activities has belonged to two partners. The IO_BAS organised the cruise. They produced data for the LitOUTer distribution modelling.				

The litter distribution modelling was run for one river in each country. The specification of the rivers was used for the modelling. LP did not organised the cruise yet. The distribution of the litter was animated all the Black Sea basin. In addition to that, a total of 50 scenarios were also produced for four rivers based on the eight wind directions. The other partners who were not responsible for this group of activities also wanted to participate in the modelling workshop organised by LP in Trabzon on 14-15 March 2022. Normally, the workshop activity duration was one day but the partners could not organised their schedules. So, LP organised this activity for two days for maximum benefits. The workshop was organised hybrid. LP is going to plan to do a cruise in the next period.

**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. BSNN is ready to incorporate data when provided in suitable format

**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			Not started
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	1	0	Proceeding according to the work plan

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

Activity Number	Activity title	Start month	End month	Status
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Activity T.3.2	Production of scenarios for raising awareness by using GIS based map module		January 2021	January 2022			Not started
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	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> <p><b>LP:</b> 50 scenarios were produced based on wind directions and the report is attached (LP- Attachment-9 GAT3-First Report)</p>	January 2022	100		50	Proceeding according to the work plan
Deliverable T.3.2.2	A Workshop for training of the partners and selected stakeholders experts on hydrodynamic	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	October 2021	1	0	1	Completed



	model/GIS based mapping software	<p>for two experts. This training activities will be done as a workshop in Turkey.</p> <p><b>LP:</b> LP has organized a modelling workshop on the 14-15 March 2022 in Trabzon participating with 22 participants for the first day and 12 participants for the second day activities( LP-Attachment-6 Modelling workshop-LP).</p> <p>NIMRD, BSNN and IO-BAS attended online the workshop for marine litter modelling</p>					
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**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
<b>Partners` involvement. Please describe the progress in this reporting period and explain how were partners involved and who did what:</b>				

**Training activities for adults such as women, shipmen, maritime sector, turizm sector, public, religious leaders.**

**LP (PP1):**

7. One mariners awareness activity was organised. The participant number was 26.
8. Four student/children training meeting were organised. During these meetings, produced printed materials (broshures, plaket, leaflet), toys and play cards were distributed the children according to their age interests. The animation film, documentary film and other training materials were used in the meetings. 283 participants were joined in these activities.
9. The training/awareness materials and the content of the speeches were different according to the stakeholder interests. The trainers were always support the collaborative meetings with audiences.

In the present period, the KTU project team was focused on the children/students because there will be very difficult to reach students during the summer time because of the holiday.

**IBEDC (PP2):**

1. A.T.4.2-IBEDC have held 1 offline (face to face) trainings in Tkhilnari 1 Public Shool of Khelvachauri Municipality, while trainings 40 school children were trained about raise awareness in marine litter issues. They got useful raise awareness materials, information and introduced with essential issues of marine litter.
2. A.T.4.3.- IBEDC have held 3 offline (face to face) trainings for raising awareness of adults, with participation of 109 persons (Georgian Maritime Academy; Representatives of enterprises and Condominium of Batumi City Hall, General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment. They got useful raise awareness materials as well as. 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 11 trainings (2 for children, 9 for teachers and students), online and physical, during which 546 participants were trained about marine litter, they had the opportunity to find out information and to 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. These trainings took place in Constanta region, but also in Calarasi and Braila, situated on the Danube shore, one of the biggest source of marine litter for the Romanian Black Sea area. Also, through online trainings we managed to reach participants from other parts of the country, who understood that it does not matter if they live or not in the coastal area, even from their communities can have an influence on the situation of marine litter.
2. Carried out two marine litter beach surveys, one in February and one in April. The marine litter surveys were 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. The data collected were uploaded in Emodnet platform and on Marine Litter Watch.

**IO-BAS (PP4):**

3. Completion of training course under GAT4 carried out at high-school "P. Yavorov" - 15.04.2022 - 26 participants.

**MINRD (PP5):**

1. **Training activities for local people and decision makers:** These activities have been postponed to the next period of the project implementation; additional 3 training of the stakeholders (Children, Local authorities, National/local decision-makers) to raise awareness were planned to be organized starting on July 2022.

**BSNN (PP6):**

1. 4.2.1.completed - reported previously - schoolchildren target group
2. 4.3.1 - reported previously - coastal communities in smaller places on the Black Sea

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><b>LP:</b> 4 meetings were organised and 283 participants were joined.</p> <p><b>IBEDC:</b> One offline training held</p>	May 2022	40	23	10	Proceeding according to the work plan

		<p>(face to face) trainings in Tkhillnari 1 Public Shool of Khelvachauri Municipality, while trainings 40 school children were trained about raise awareness in marine litter issues</p> <p><b>MN:</b> Organized 2 trainings for children, during which 181 learn about marine litter.</p> <p><b>IO-BAS:</b> Completion of training course under GAT4 carried out at high-school “P. Yavorov” - 15.04.2022 - 26 participants.</p> <p><b>MINRD:</b> One school visit achieved in this report</p> <p><b>BSNN:</b> Completed and reported</p>					
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

<p>Deliverable T.4.3.1</p>	<p>Training activities for local people and decision makers</p>	<p><b>LP:</b> 1 meeting was organised and 26 participants were joined.</p> <p><b>IBEDC:</b> Three offline trainings were held for raising awareness of adults, with participation of 109 persons (Georgian Maritime Academy; Representatives of enterprises and Condominium of Batumi City Hall, General Public-Local Population and Housewives of Chorokhi river) that found out more information about marine litter and their impact on marine environment.</p> <p><b>MN:</b> Organized 9 trainings for people, especially with teachers and students, during which 365 persons learned about marine litter aspects.</p> <p><b>IO-BAS:</b> There were no activity in this period.</p> <p><b>MINRD:</b> There is no activity in this period</p> <p><b>BSNN:</b> 1 meeting for 13 representatives held on 21.03.2022 with focus on waste reduction at households and correct disposal, related to food</p>	<p>November 2022</p>	<p>60</p>	<p>21</p>	<p>14</p>	<p>Proceeding according to the work plan</p>
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		waste reduction.					
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**Work Package COMMUNICATION**

WP number	WP title	WP start date	WP end date	WP status (not started/proceeding according to the work plan/delayed/completed)
C	Communication	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:**

In the social media and project web page were visited more than 6000 people and the follower reached LitOUTer project outputs.

**LP (PP1):**  
The address of the website and social media accounts (LP-Attachment-10 Webpage-social media-news);

1. Website: <https://litouterproject.eu/>
2. Facebook: <https://www.facebook.com/litouterprojecteu/>
3. Instagram: <https://www.instagram.com/litouterprojecteu>
4. Youtube: <https://www.youtube.com/channel/>

**IBEDC (PP2):**

1. Website: <http://ibedc.ge/>

#### **MN (PP3): (MN-Attachment-8 Dissemination)**

1. Partner communication: from the events submitted at EMD in my country 2022, part of them took place, the trainings and marine litter monitoring. This activity was promoted on social media, using the project # and the #EMDinmycountry, which gives European visibility to the activities
2. Social media activities: disseminated the project activities in social media (20 posts), especially the trainings that took place during this period. One live video was made on Mare Nostrum Facebook page, during which we presented and explained the projects activities and the participants feedback.
3. Press materials: disseminated the project activities through 3 media appearances on online, TV, radio.
4. Disseminated the projects activities during the “Science Fair on Blue Economy in the Black Sea Region”, organized in Constanta, on 9 of May 2022, and where Mare Nostrum was invited to share their projects and activities related to the Black Sea.

#### **IO-BAS (PP4):**

1. BNR interview with assoc. prof. V. Raykov IO-BAS: <https://bnr.bg/varna/post/101647465/docent-violin-raikov-v-choveshkia-organizam-ima-natrupani-mikroplastmasi>

#### **MINRD (PP5):**

##### 1. 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.

##### 2. Web site and social media activities:

- Four (4) up-to-date news/social media activities on the Facebook institutional page of NIMRD (<https://www.facebook.com/INCDM>)

- Organizing the “LitOUTer - a Sea Without Litter” Paintings competition for Elementary School in Constanta, Romania on 14 April 2022
- One (1) up-to-date news about the LitOUTer workshop organized by NIMRD on the Facebook institutional page of the Romanian Ministry of Research, Innovation and Digitization (<https://www.facebook.com/research.gov.ro>)

##### 3. TV programme(s) and local and national news:

Two (2) media appearances of PP5 (NIMRD) as following:

- One (1) local TV programme: the LitOUTer workshop organised by NIMRD on 14 -15 April 2022 was presented on a local TV (Dobrogea TV) : [#DobrogeaTV #Stiri #Constanta: Marea Neagră, sufocată de plastic/ Black Sea, suffocated by plastic; https://www.youtube.com/watch?v=5Q1nu6J9a9Y](https://www.youtube.com/watch?v=5Q1nu6J9a9Y)

- One (1) radio local programme: Radio Romania Constanta

4. Press materials:

Two Press releases issued by PP5 (NIMRD):

- one press material to Scanteia Online (<https://scanteiaonline.ro/actualitate/promovarea-cooperarii-partilor-interesate-stakeholderi-din-romania-si-a-partenerilor-litouter-pentru-reducerea-deseurilor-marine-din-marea-neagra-14-15-aprilie-2022-incdm-grigore/>);

- one press material to City Press Constanta (<https://citypressconstantia.ro/promovarea-cooperarii-partilor-interesate-stakeholderi-din-romania-si-a-partenerilor-litouter-pentru-reducerea-deseurilor-marine-din-marea-neagra-14-15-aprilie-2022-incdm-grigore/>)

5. Publication of project outputs:

- 1 paper submitted to be published in the journal *Cercetări Marine - Revue Recherches Marines* (<http://www.marine-research-journal.org>): Stoica E, Ciuca AM, Galatchi M, Patrascu V, Radu M, Marin D. 2022 - Current public perceptions of marine litter and plastic pollution in Romania;

- 1 poster presentation at local exhibition: PP5 - LitOUTer general Poster Presentation at the exhibition European Maritime Day “EMD in My Country 2022 - Science Fair on Blue Economy in the Black Sea Region” organized by Black Sea Universities Network on 09 May 2022 (<https://tomisnews.ro/ziua-maritima-europeana-eveniment-organizat-de-reteaua-universitatilor-de-la-marea-neagra/>);

- 1 national newsletter article: the newsletter article “Proiectul LitOUTer - Workshop-uri cu privire la deseurile marine / Project LitOUTer - Workshops on marine litter” in the official page of the Internal informative Bulletin of the Romanian Ministry of Research, Innovation and Digitization (<https://www.research.gov.ro/uploads/comunicare/buletin-informativ/2022/buletin-informativ-nr-20.pdf>)

See PP5 NIMRD communication activities - summary below:

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

- 1 Partner communication: As described at the beginning of report- materials available in attachment

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><b>MINRD:</b> NIMRD (P5): 5 social media updates of which:  - 4 on the Facebook of NIMRD  - 1 on Facebook of Romanian Ministry of Research, Innovation and Digitization.</p> <p>BSNN: PP6 communication activities - summary below</p>	December 2022	3	2		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 D.C.5.1.	Publication of project outputs	<p>Symposium book (1), partner meeting minutes (9) will be published.</p> <p><b>NIMRD: 3 of which:</b>  -1 paper accepted;  -1 poster to exhibition;  - 1 national newsletter articles</p>	December 2022	10	8	3	Proceeding according to the work plan
Activity Number	Activity title		Start month	End month			Status
Activity C.6	Public Event(s)		August 2020	December 2022			Not started
Deliverable number	Deliverable title	Deliverable description	Planned delivery month	Target Value	Achieved so far	Achieved in this report	Status
Deliverable D.C.6.1.	TV programme(s) and local and national news	<p>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.</p> <p><b>LP:</b> There were 8 activities were done in (TV, Newspapers) (LP-Attachment-10 Webpage-social media-news</p>	December 2022	12	14		Proceeding according to the work plan

		<p><b>IBEDC:</b> 1. IBEDC have published information with photos materials about the stakeholder's workshop and trainings in the target region on website of IBEDC. www.ibedc.ge 2. IBEDC made and sent 5 press releases to stakeholders and Mass media;</p> <p><b>MN:</b> 3 media appearances on online, TV, radio.</p> <p><b>IO-BAS:</b> BNR interview with assoc. prof. V. Raykov IO-BAS: <a href="https://bnr.bg/varna/post/101647465/docent-violin-raikov-v-choveshkiia-organizam-ima-natrupani-mikroplastmasi">https://bnr.bg/varna/post/101647465/docent-violin-raikov-v-choveshkiia-organizam-ima-natrupani-mikroplastmasi</a></p> <p><b>NIMRD:</b> total 4 activities achieved in this report 4 of which: - 1 TV local; - 1 Radio Local - 2 local press releases</p> <p><b>BSNN:</b> Press conference at BTA agency, Sofia, coverage and materials enclosed</p>					
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## B. The financial progress of the project

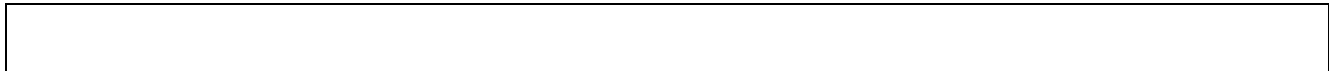
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Beneficiary (abbreviation)	Approved project budget	Cumulated costs from start of implementation to present report *	Amount available
LB - KTU-MSF	€ 397.476,00	€ 161.151,35	€ 236.324,65
B2 - IBEDC	€ 110 000,00	€ 69.849,00	€ 62.151,00
B3 - Mare Nostrum	€ 100 000,0	€69.849	€ 30.151
B4 - IO-BAS	€ 117 450,0	€70.438,32	€ 47.011,68
B5 - NIMRD	€ 100 000,0	€ 46.675,86	€ 53.324,14
B6 -BSNN	€ 104 392,80	€ 55.891,48	€ 48.501,32
<b>TOTAL</b>	<b>€ 929 318,80</b>	<b>€473.855,01</b>	<b>€ 477.463,79</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
<p>During the project, we had some delays organizing workshops. But since March 2022 we organised four workshops and many meetings with stakeholders and also partners. Now we have almost caught the schedule of the project.</p> <p>The interim report period was also difficult. Nowadays we are waiting for the MA decision.</p> <p>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.</p> <p>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.)</p> <p>In the reporting period PP6 BSNN organised some hybrid events and attended some project workshops in hybrid format. These measures have been undertaken in view of the COVID-19 pandemic in all partner countries, specific travel route limitations and requirements of the national COVID-19 rules on the specific dates (online meetings, small groups of physical presence meetings, disinfection etc.)</p>



**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>	LEAR
<b>Date</b>	05.07.2022

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