

# At least two one-day interactive workshops (one in Italy, one in Croatia) involving fishery sector representatives

WP3 – Activity 3.4 – Raising awareness and promoting good practices on marine litter within the fishery sector

#### **DELIVERABLE D3.4.1**

Partner in Charge: PP6

Partners involved: All

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ML-Repair Reducing and preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea – Axis 3 – SO 3.3



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#### 1 PROJECT PRESENTATION

#### 1.1 Project description

The ML-REPAIR project (REducing and Preventing, an Integrated Approach to Marine Litter Management in the Adriatic Sea) started on 01.01.2018 and lasted 21 months, ending on 30 September 2019. The general objective of the ML – REPAIR project was to prevent and reduce the input of waste in the Adriatic Sea through the involvement of the main stakeholders. The Adriatic Sea is a semi-closed basin with slow streams, making it vulnerable to pollution. Marine Litter (ML) is defined as any solid, manufactured or processed solid material discarded, disposed of or abandoned into the marine and coastal environment. It is a growing cause of concern for the degradation of the marine and coastal ecosystems, potentially endangering the functionality of the ecosystem itself and reducing the quality of coastal waters for fishing and tourism. Sea cross-border issues due to their cross-border effects require common approaches from different countries and their joint efforts. Within the ML-REPAIR project, activities have been carried out in Croatia and Italy, and the main focus of the project was to involve the target groups – fishermen and fishing associations/cooperatives, local communities and the younger population, the tourism sector, public administration bodies and the FLAG – (Fisheries Local Action Groups in Croatia and Italy) and LAGs (Local Action Groups). The project leader was Ca' Foscari University of Venice, and partners were the Italian National Institute for Environmental Protection and Research (ISPRA), the cooperatives M.A.R.E. and LIMOSA for Italy and the Institute of Oceanography and Fisheries (IZOR), Public Institution RERA S.D. for the coordination and development of the Split-Dalmatia County and the Association for Nature, Environment and Sustainable Development (Sunce), for Croatia.

## 1.2 WP 3 - raising awareness and knowledge transfer about marine litter issues to target groups

The objective of the WP3 was to capitalize the DeFishGear project (DFG) by educating and raising awareness on marine litter problems and solutions within main target groups that are both sources of the problem and affected by the problem – local communities, tourists, fishermen. A comprehensive cross-border campaign was developed and implemented by a series of tools and activities such as exhibitions, workshops, video, posters, leaflets and work with the media. The campaign was built on WP2 communication strategy. WP3 activities have been coordinated and implemented by Croatian and Italian partners PP6 Sunce and PP3 Limosa experienced in environmental education and awareness-raising. PP1 ISPRA, PP4 IZOR and PP2 MARE implemented activity 3.4 especially targeted to fishermen. Other partners were involved by providing inputs on main DFG documents, recommendations and other outputs that needed to be communicated.

They also provided inputs and feedback on educational and awareness rising messages; support in identifying contacts, distribution channels and participated in some of the WP3 events (exhibition openings, work with the media). All partners provided support in distributing produced material through



their social networks, internet pages and networks of contacts, therefore increasing visibility, relevance, impact and ownership over project deliverables and outputs. Main outputs have been used by institutional representatives of target groups (schools, museums, tourism agencies, marinas, fishermen cooperatives, media, relevant ministries and agencies, etc.), as well as by partners. Target groups representatives have been consulted at the very early stage of producing educational and communication material and activities to have deliverables that were relevant for each specific target group and could be easily distributed/implemented.

### 2 ACTIVITY 3.4. - RAISING AWARENESS AND PROMOTING GOOD PRACTICES ON MARINE LITTER WITHIN THE FISHERY SECTOR

#### 2.1 Activity description

Activity 3.4. - Raising awareness and promoting good practices on marine litter within the fishery sector focused on the adoption of good practices related to marine litter (e.g. FFL, and ALDFG management) through capitalization of guidelines and reports made by the DFG project by producing targeted communication material. Most efficient materials and distribution channels (leaflets, poster – fishery markets, personal contact etc.) have been produced and identified with the active commitment of a small group of motivated fishermen during informal workgroups, both in Italy and in Croatia. Documents and tools produced as a result of this co-operation were (i) printed and distributed through the agreed distribution channels and (ii) sent by email to relevant stakeholders along the whole coastlines of Italy and Croatia for further dissemination, as a basis to advocate policy changes and concrete actions.

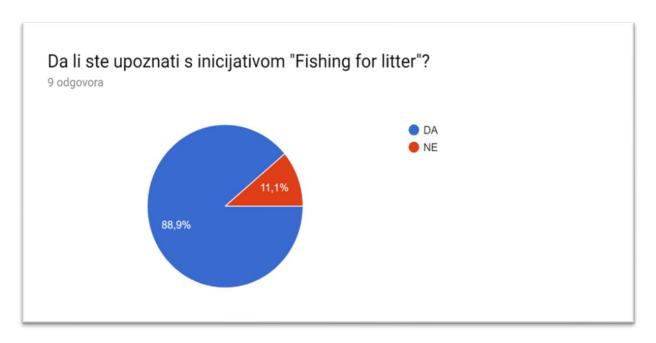
## 2.2 Achievement of Deliverable (D3.4.1. At least two one-day interactive involving fishery sector representatives for the identification of the most efficient materials and distribution channels of the DFG outputs.) in Croatia

Association Sunce project staff prepared a small questionnaire intended for the fishery sector that questioned their knowledge and adoption of good practices related to marine litter, opinions on their promotion, most efficient materials and distribution channels, willingness to participate, etc. Based on IZOR contacts, the questionnaire was sent to 25 fishery sector representatives via email. Fishery Cooperativa Tribunj was identified as a highly motivated group for participation, a promotional video was identified as the most efficient promotional material and FFL was proposed as an example of good practice. One meeting/workshop with representatives of Fishery Cooperativa Tribunj, FLAG representatives and fishermen was organized in Tribunj (18 April 2019) where different scenarios for the promotion of the video and its distribution were discussed.

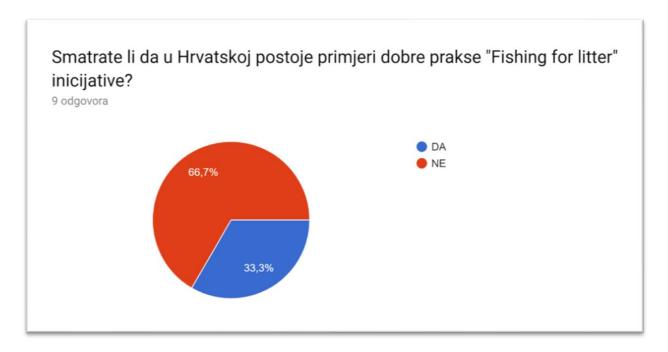


The results of the questionnaire sent to fishermen via e-mail are showed in the followings:

1. Most of the representatives were aware of the FFL initiative.

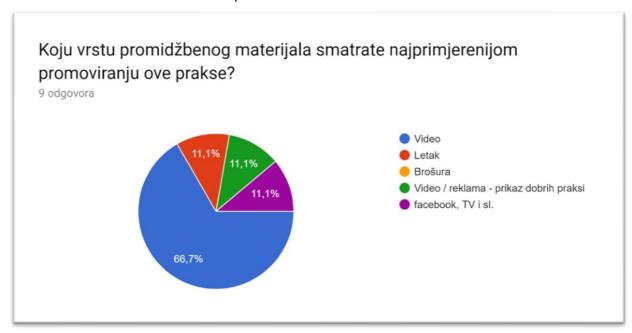


2. The majority of them thought that this good practice exists in Croatia.



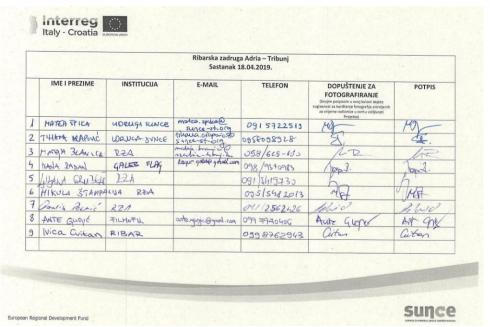


3. The majority of them thought that there is a need to promote this practice and that the most effective material would be a promotional video.



Based on the results of the questionnaire, it was agreed that the video would be produced with the active participation of all Croatian project partners and fishery sector stakeholders.

#### 2.3 List of participants (Tribunj, 18 April 2019)





#### 2.4 Photos of the meetings/workshops

The first workshop with fishermen from Tribunj to discuss good practices related to marine litter, opinion on their promotion, most efficient materials and distribution channels, as well as scenarios for FFL video, took place at the Fishing Cooperative Tribunj on 18 April 2019.



Figure 1 - meeting with representatives of the Fishing Cooperative Tribunj



Figure 2 - meeting with the video service provider and representatives of the Fishing Cooperative Tribunj



# 2.5 Achievement of Deliverable (D3.4.1. At least two one-day interactive involving fishery sector representatives for the identification of the most efficient materials and distribution channels of the DFG outputs.) in Italy

In Italy, ISPRA (PP1) and M.A.R.E. Soc. Coop. a.r.l. (PP2) were in charge of the activity. ISPRA organized two workshops with a selected group of fishermen from Chioggia to discuss and decide which material/communication tool was the most efficient in order to raise awareness within the fishery sector about the adoption of good practices related to marine litter and identify the key messages to reach the target group. Both workshops took place at the ISPRA branch office of Chioggia, the first on January 11<sup>th</sup> 2019, and the second on July 19<sup>th</sup> 2019. During the first workshop, attended by 4 fishermen (Figure 3), it was agreed to produce a video interview with fishermen involved in FFL activity in Chioggia in the framework of ML-REPAIR project. During the second meeting, attended by 5 fishermen (Figure 4), key messages to be delivered through the video interviews were agreed among ISPRA staff and fishermen and drafted.

M.A.R.E. organized 2 workshops both in Molfetta and in Cesenatico. One workshop was organized in Cattolica. The first preliminary workshop was organized in Molfetta on 7<sup>th</sup> of September 2018 (Figure 5), in Cesenatico on 5<sup>th</sup> of December 2018 (Figure 6) and in Cattolica on 7<sup>th</sup> of December 2018. On 7<sup>th</sup> of June 2019, M.A.R.E. organized the second workshop in Cesenatico with 4 fishermen coming from 4 different fishing vessels taking part in the FFL activities. During the meeting, the video was chosen by fishermen as the best tool to raise awareness among fishermen on the problem of marine litter. Some themes to be addressed during the FFL promotional video have been discussed and chosen, producing a draft of a script. Among the main topics to be treated during the video: critical issues and good practices for implementing the FFL initiative in a port area. During the meeting, one of the fishermen was chosen to appear in the video as a representative of the others. PP2 also organized the same workshop in Cesenatico on 07<sup>th</sup> of June 2019 (Figure 7) and Molfetta port on 20<sup>th</sup> of July 2019 (Figure 8). All signatures lists from M.A.R.E. and ISPRA can be seen under 2.6.

#### 2.6 List of participants to the second workshop (Chioggia, 19 July 2019) at the ISPRA premises





#### List of participants to the first workshop (Molfetta, 7 September 2018) by M.A.R.E.



REGISTRO PRESENZE
INCONTRO PRELIMINARE STRATEGIA DI COMUNICAZIONE ATTIVITÀ FFL
ASSOCIAZIONE ÁRMATORI DA PESCA – VIA SAN DOMENICO N. 36 – 70056 MOLFETTA (BA)
07/09/2018

| Nome e cognome    | DITTA   | QUALIFICA     | FIRMA            |
|-------------------|---|---------------|------------------|
| Dolarico FACCHINI | FACCHINI PASCA SAS                            | ARMATORE T    | 1-9              |
| GLUXPIE MILECUTI  | alleuri Giuselle PCAS                         | APMATORE      | Coppellet finger |
| PAOLO ESPAGNOLETA | FILL SPAGNOWINA HAPPONE -N. PFO               | HIML ARMATORE | Joh Lile         |
| GRLO COTIAMINI    | COMAMINICARIO 9 C FAS                         | ARMATORE      | ation But        |
| Ligi aliko        | CHULL, & ATATOMARIA MARIA SIL                 | ARMATORE      | July Super       |
| COSERD LA FOREIA  | LA FORGIA COSITO                              | ARMATORE      | Colins be forfir |
| WA BURTI          | NICOLO & CEGUA CLI PANSIMI OTIANIA<br>L C SAS | COMPANITE     | Bindila          |
| ATRIAGO OMIGO     | MEZZUNA LITO                                  | COMAMANTE     | pelila Con-      |

#### List of participants to the first workshop (Cesenatico, 5 December 2018) by M.A.R.E.



#### **MEETING ATTENDANCE**

**Progetto ML—REPAIR** "REducing and Preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea

ID 10042541 - CUP H71118000090006 | Programma INTERREG Italia-Croazia 2014-2020.

| Name of Institution/social subject involved                      | Institution or social subjects | Address of the<br>institution/social subject | Aims of meeting |
|--|--------------------------------|--|-----------------|
| Fishing vessels associated to<br>"Casa del Pescatore Cesenatico" | Fishermen cooperative          | Via Caboto 11, Cesenatico                    | ACTIVITY3.4     |

| N° | NAME and SURNAME (NOME E CONGNOME) | ENTERPRISE<br>(IMPRESA)       | FISHING VESSEL NAME<br>(Nome peschereccio) | SIGNATURE<br>(FIRMA) |
|----|------------------------------------|-------------------------------|--|----------------------|
| 1  | Andrea Gugnali                     | M.A.R.E. Soc. Coop. a r.l.    | /  | for to               |
| 2  | Massimo nossi                      | RIPAS SWC                     | RinAS                                      | Minst                |
| 3  | MASSITILIAND SUBIESLA              | SUBJECTION MISSIONALIAND SALE | Atturan                                    | 2                    |
| 4  | empois cesamini                    | MARTIN PERMITOR DI CERANIC.   | MARTIN PERSONA                             | (RI)                 |
| 5  | GIANNI LAVATTI                     | 2 PURITY GARNI SUC            | GABBIANS IV                                | 8 - 7                |
| 6  |                                    |                               |  | your car             |
| 7  |                                    |                               |  |                      |
| 8  |                                    |                               |  |                      |
| 9  |                                    |                               |  |                      |

| Location of the meeting           | Date    |         |
|-----------------------------------|---------|---------|
| Fishermen cooperative headquarter | 5/12/18 | ALC: NO |



#### List of participants to the workshop (Cattolica, 7 December 2018) by M.A.R.E.



#### **MEETING ATTENDANCE**

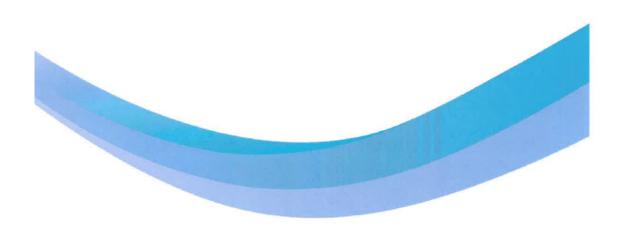
**Progetto ML-REPAIR** "REducing and Preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea

ID 10042541 - CUP H71I18000090006 | Programma INTERREG Italia-Croazia 2014-2020.

| Name of Institution/social subject<br>Involved                | Institution or social subjects | Address of the<br>institution/social subject | Alms of meeting |
|---|--------------------------------|--|-----------------|
| Fishing vessel associate to "Casa del<br>Pescatore Cattolica" | Fishermen cooperative          | Via E. Toti 2, Cattolica                     | ACTIVITY 3.4    |

| N° | NAME and SURNAME (NOME E CONGNOME) | ENTERPRISE<br>(HMPRESA)    | FISHING VESSEL NAME<br>(Nome peschereccio) | SIGNATURE<br>(FIRMA) |
|----|------------------------------------|----------------------------|--|----------------------|
| 1  | Andrea Gugnali                     | M.A.R.E. Soc. Coop. a r.l. | /  | And ha               |
| 2  | Filippo Pini                       | Pini Paolo SAS             | Togo                                       | Rull                 |
| 3  |                                    |                            |  | O HV                 |

| Location of the meeting           | Date    |
|-----------------------------------|---------|
| Fishermen cooperative headquarter | 7/12/18 |



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#### List of participants to the second workshop (Cesenatico, 7 June 2019) by M.A.R.E.



#### **MEETING ATTENDANCE**

**Progetto ML-REPAIR** "REducing and Preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea

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| Name of Institution/social<br>subject involved                      | Institution or social subjects | Address of the<br>Institution/social subject | Aims of meeting  |
|---|--------------------------------|--|--|
| Fishing vessels associated to<br>"Casa del Pescatore<br>Cesenatico" | Fishermen cooperative          | Via Caboto 11,<br>Cesenatico                 | WP3, Act. 3.4, D3.4.1. workshops with fishery sector representatives for the identification of the most efficient materials and distribution channel of the DFG outputs. |

| N° | NAME and SURNAME<br>(NOME E CONGNOME) | FISHING VESSEL NAME<br>(Nome peschereccio) | SIGNATURE (FIRMA) |
|----|---------------------------------------|--|-------------------|
| 1  | Tosi Andrea                           | Calimero Sampa                             | (22 th 1          |
| 2  | Zavatti Gianni                        | Gabbiano IV                                | 2-11              |
| 3  | Subieschi Massimiliano                | Azzurra                                    |                   |
| 4  | Rossi Massimo                         | Rimas                                      | 18 1              |
| 5  |                                       |  | 100               |
| 6  |                                       |  |                   |
| 7  |                                       |  |                   |

| Location of the meeting           | Date       | Signature of the project partner (PP2) referent |  |  |
|-----------------------------------|------------|---|--|--|
| Fishermen cooperative headquarter | 07/06/2019 | An ha   |  |  |

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#### List of participants to the second workshop (Molfetta, 20 July 2019) by M.A.R.E.



#### MEETING ATTENDANCE

**Progetto ML—REPAIR** "REducing and Preventing, an integrated Approach to Marine Litter Management in the Adriatic Sea"

ID 10042541 - CUP H71118000090006 | Programma INTERREG Italia-Croazia 2014- 2020.

| Name of Institution/social subject involved                  | Institution or social subjects | Address of the<br>institution/social subject       | Location of the meeting         |
|--|--------------------------------|--|---------------------------------|
| SHING VESSELS ASSOCIATED TO<br>SECULAZIONE ARMATORA TA PESSA | FISHERMEN                      | VIA SAN DOMENICO N. 36<br>FOOTG KOLFETIA (M) TIACY | AD GOTHER AND ALES PARTY ALES P |

| N° | NAME AND SURNAME<br>(NOME E CONGNOME) | ENTITY and POSITION<br>(IMPRESA E POSIZIONE<br>LAVORATIVA) | SIGNATURE<br>(FIRMA) |
|----|---------------------------------------|--|----------------------|
| 1  | Cosmo la Forgia                       | MIR CHATTAME   | en Lla               |
| 2  | Was BINETTI                           | COTAMOANTE<br>M/P EUROLA                                   | Lu houls             |
| 3  | GIUSEPPE CAPPELLUTI                   | ARTHATORE MIR NUOVA CARHEN MORE                            | Compre Copullet      |
| 4  | PADLO SHAGHOLETIA                     | ARMIDRE MIP MARINO I                                       | Podo Jegular         |

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#### 2.7 Photos of the meetings/workshops



Figure 3 – First workshop with fishermen (Chioggia) to discuss and decide which material/communication tool was the most efficient in order to raise awareness within the fishery sector about the adoption of good practices related to marine litter (ISPRA branch office, 11/01/2019).



Figure 4 – Second workshop with fishermen (Chioggia) to discuss and decide the content of the video (ISPRA branch office, 19/07/2019).





Figure 5: First workshop with representatives of the fishery sector in Molfetta (M.A.R.E., 07/09/2018).



Figure 6: First workshop with representatives of the fishery sector in Cesenatico (M.A.R.E., 05/12/2018).





Figure 7: Second workshop with representatives of the fishery sector in Cesenatico (M.A.R.E., 07/06/2019).



Figure 8: Second workshop with representatives of the fishery sector in Molfetta (M.A.R.E., 20/07/2019).