

EDUCATION

“Environmentally-responsible nautics and related services”

Deliverable 2.4.2
Final version June 2022

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|---------------------|--|
| Project Acronym | ECOMAP |
| Project ID Number | 10047543 |
| Project Title | Ecosustainable management of marine and tourist ports |
| Priority Axis | Environmental and cultural heritage |
| Specific objectiv | 3.3 |
| Work Package Number | 2 |
| Work Package Title | Communication activities |
| Activity Number | 4 |
| Activity Title | Education „Environmentally-responsible nautics and related services” |
| Partner in Charge | Healthy City |
| Partner Involved | PP1; PP2; PP3; PP5; PP6; PP8 |
| Status | Final |
| Distibution | Public |

EDUCATION

“Environmentally-responsible nautics and
related services”

-EVENT'S REPORT-

Final version

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| Work Package Number | 2 |
| Work Package Title | Communication activities |
| Activity Number | 4 |
| Activity Title | Education „Environmentally-responsible nautics and related services” |
| Partner in Charge | Healthy City |
| Partner Involved | PSD Spinut; DSR Strožanac |
| Status | Final |
| Distribution | Public |

Training education „Environmentally-responsible nautics and related services” were held during November in two marinas, Strožanac and Spinut. According to the Covid-19 pandemic prevention measures, the training was organized in two circles.

Local boat owners, nautic tourists, marina staff, ship repair staff and everyone else interested in, were invited to attend the education. The call has been published in marinas, web sites and social networks.

Ranko Milić, M.Sc.E.E, an expert in sustainable development with experience in this field, prepared the training program, PowerPoint presentation according to Curriculum “Environmentally Responsible nautical tourism and related services”.

The training has been prepared in detail, informed the participants of various adverse effects on the sea and the environment, and different methods of environmental protection. Participants were also informed about different types of environmental threats caused by human actions and of measures of protection.

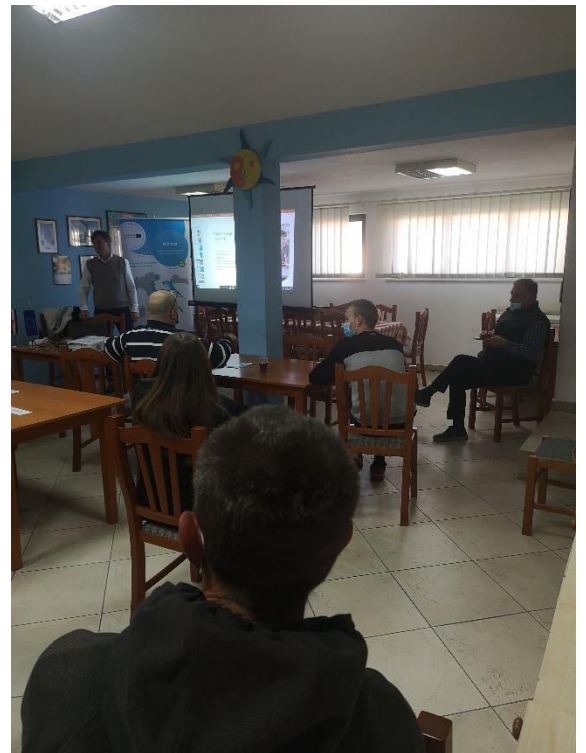
Two-days training was held in marina PŠD “Špinut” on 13th and 16th November 2020 (9 participants) and 26th and 27th November 2020 (10 participants).

Two-days training was held in marina DŠR “Strožanac” on 6th and 9th November 2020 (6 participants) and 19th and 20th November 2020 (5 participants).

All participants completed Training Evaluation Forms and highly rated the quality of the education.

PŠD "Spinut"





DŠR „Stožanac





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| Activity Title | Education „Environmentally-responsible nautics and related services” |
| Partner in Charge | Healthy City |
| Partner Involved | Municipality of Ancona |
| Status | Final |
| Distribution | Public |

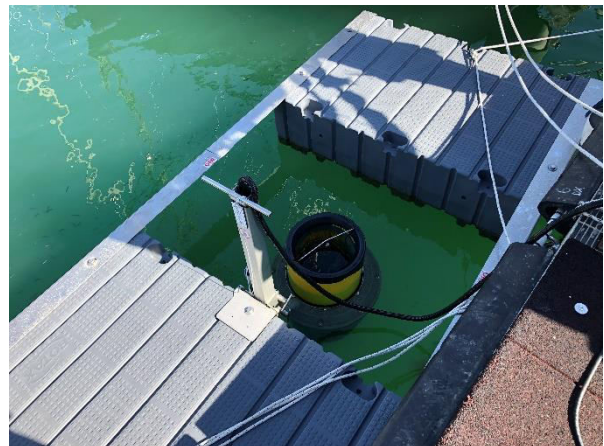
First Educational Activity – 23rd September 2021

The first Educational Activity was held at Marina Dorica – main stakeholder of the Municipality of Ancona for the ECOMAP project. Other relevant stakeholders took part to the event called “*Un mare di idee per le nostre acque*” - such as Alleanza COOP 3.0 and Legambiente that sponsored a second Seabin for the marina. Furthermore, Anywave Safilens – a “conscious” sail boat presented the first-time “On-board responsible crew member” who is accountable for on-board recycling but also collecting spotted plastics left in the sea.

It all started with a press conference in which Michele Polenta – City Councillor for the Municipality of Ancona – highlighted the importance of the ECOMAP project for Marina Dorica and the whole town.

Results and objectives of the ECOMAP project were presented to the public and stakeholders with whom there was a shared vision on the marine environment and how to protect it.

The training mainly focused on recycling for boat owners.





Second Educational Activity – 12th May 2022

The second Educational was held at Marina Dorica – main stakeholder of the Municipality of Ancona for the ECOMAP project. The event called “Think blue. Stop Sea Pollution” started with greetings from Michele Polenta – City Councillor for the Municipality of Ancona and Alessandro Domogrossi – Director of Marina Dorica.

The training focused on the impact of plastics and micro-plastics on the sea and marine environment by Prof. Francesco Regoli from the University of Ancona. Prof. Carmela Vaccaro highlighted the importance of good practices for waste management in small ports and beaches related to the ECOMAP project. Filippo Ugolini from Garbage Group presented the company's plan of action to tackle maritime and port waste in light of the new European and Italian regulations.

Fabio Vallarola from the Municipality of Ancona presented the billboards acquired within the ECOMAP project and Clara Tiberi made a general overview on the results achieved by the project.

Alessandro Domogrossi completed the training with the ISPS code. (Presentation as annex).

During the event the water pump on trolley for boat black water and the KIT to prevent oil spilling were presented to the public and boat owners trained on how to use them. Marina Dorica made a video showing how to use the water pump - for those boat owners that could not take part to the event. At the end every boat owner received a KIT.





EDUCATION

Environmentally responsible nautical tourism and related services

22 August 2020

28 August 2021

Convention at Marina Resort “Portobaseleghe” - Bibione

Event's Report Final Version of 30/12/2021

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|----------------------------|---|
| Project Acronym | ECOMAP |
| Project ID Number | 10047543 |
| Project Title | Eco-sustainable management of marine and touristic ports |
| Priority Axis | 3 Environmental and cultural heritage |
| Specific objective | 3.3 Improve the environmental quality condition of the sea and costal area by use of sustainable and innovative technologies and approaches |
| Work Package Number | 2 |
| Work Package Title | Communication activity |
| Activity Number | 4. |
| Activity Title | Education environmentally responsible nautical tourism and related services |
| Partner in Charge | PP6 Bibione Mare S.p.A. |
| Partners involved | PP8 Università di Ferrara - PP9 CFR |
| Status | Final |
| Distribution | Public |

The 22nd of August 2020 and 28th of August 2021, two convention days on „Environmentally responsible nautical tourism and related services” were carried out in the Work package 2, activity 2.4.

The speakers, chosen in collaboration with Partner 8 (University of Ferrara), were:

- Prof. Ursula Thun (University of Ferrara): Ecomap Project (22/08/2020)
- Ing. Elena Zambello (University of Ferrara) “ Drones for the study and defense of the coastal environment” (22/08/2020)
- Prof. Giovanni Cecconi (Eminent Professor of Department of Physics and Earth Science of University of Ferrara): "Sustainable management of coastal ecosystem services: the Veneto case” (22/08/2020)
- Prof. Umberto Simeoni (Director of Venice Resilience Lab, World Wigwam Circuit of local community): "Circular economy and bioreef to improve the socio-economic, environmental and biodiversity aspect of a coastal area”. (22/08/2020)
- Dr. P.h.D. Elena Marrocchino (Department of Chemistry, Pharmaceutical and Agricultural Sciences, University of Ferrara)” Integrated geochemical study of sediments for sustainable management of marinas and beaches” (28/08/2021)
- Prof.ssa Paola Del Negro DG of OGS National Institute of Oceanography and Sperimental Geophysics, Sgonico (Trieste) “A sea of waste: increasing the sensitivity for filling the delay”. (28/08/2021)

The convention was adressed to boat owners, nautical tourists, professionals and technicians of marina (Fig.1) and aimed to raise awareness of the importance of sustainable behaviour in the nautical tourism sector. With a participation of 60 people (Fig. 2°- Regostracion 22nd August 2020, Fig. 2b- Regostracion 28th August 2021), as visible on the attached signature lists.

All participants were given a manual (curriculum) both in English and Italian (translation was done by the personnel of Bibione Mare) and a course evaluation sheet.



Marina of Portobaseleghe Staff

Representatives of the following bodies were also present:

- Veneto Region, Project Management interreg Marless (Lizier Matteo)
- ARPAV, Regional Environmental protection agency
- Carabinieri Comand for Forest Protection
- ABIT Tourism real estate association Bibione
- Consortium Bibione beach operators
- University Ca' Foscari, project LIFE Redune
- **Asd Sea Sporting Portobaseleghe**
- **Coast guard(Sammartino Alfredo)**
- **San Michele al Tagliamento town**
- Hotel Association Bibione
- Auxiliary Coast Guard

During the first convention day (22nd August 2020) (Fig. 3) the local TV Media 24 (transmitting in Veneto and Friuli Venezia Giulia Region) was present. The online news transmitted a presentation video, done from the Bibione Mare SpA personell (Lorenzo Braidà) which had circa 1500 visualisations (<https://www.facebook.com/watch/?v=249096656182293>) (Fig. 4 e 5 Screen shots).

During the second day (August 28th 2021) (Fig. 6a, 6b) a journalist of a regional newspaper (Il Gazzettino – 98.000 readers) was present and has published an article on the topic (“Mare e Spiagge pulite salvano turismo e natura” in attachment).

The event has also been trasmitted during the regional tv news of Rai 3 in the Veneto region with circa 170.000 daily audience during the afternoon transmission (<https://www.facebook.com/watch/?v=6316767835063074> Fig. 7 - screenshot).

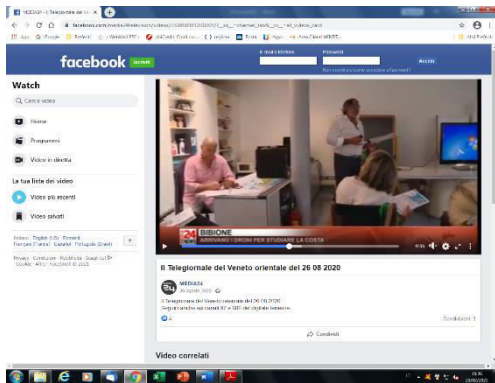
The Unionmare Confturism Veneto Region president, Alessandro Berton, in this occasion had an interview regarding the importance of project Ecomap and the sustainable behaviour in the management of seaside touristic activities.

Lorenzo Braidà, the Ecomap Project manager, was the one promoting and presenting the project and it’s training activities oft he 28th of August 2021, and has been host in the news trasmitting in Veneto and Friuli Venezia Giulia (TelePordenone <https://www.youtube.com/watch?v=y8vnNnLC5hY> e <https://www.facebook.com/watch/?v=2884724328507507>) (Fig. 8).





Ing. Zambella (22 August 2020)



Media 24 news



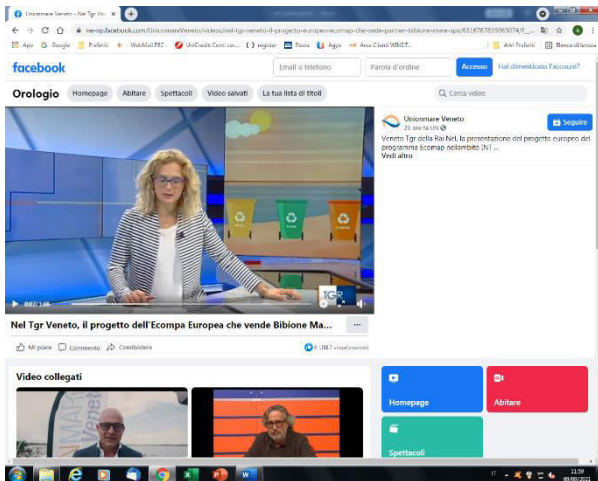
Media 24, presentation with number of audience



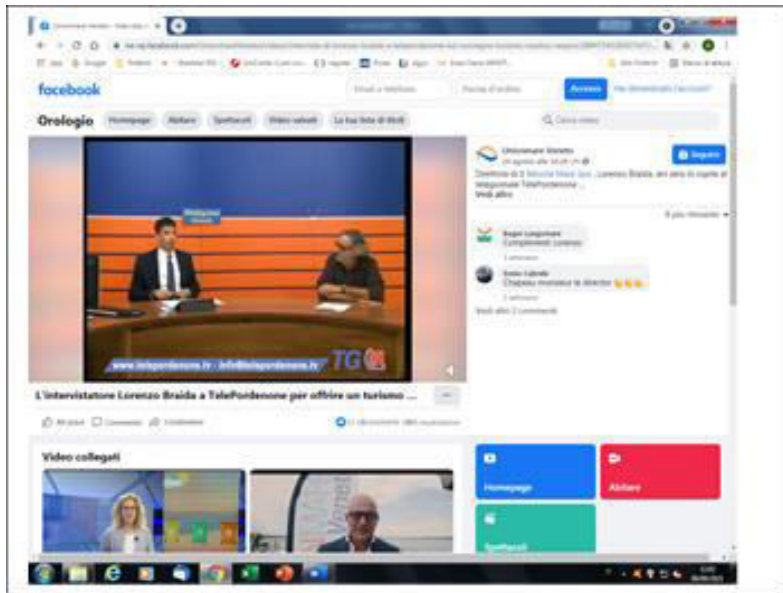
Dr. Elena Marr0cchino (28 August 2021)



Prof.ssa Paola Del Negro (28 August 2021)



Veneto regional news



Partecipazione di Lorenzo Braida al telegiornale di TelePordenone

Conclusion

Education „Environmentally-responsible nautics and related services” were held during November in two marinas, Strožanac and Spinut. Because the situation caused Covid-19 virus, training was in two circles. There were 30 participants.

In Italy, education was held in two marinas, Ancona (marina Dorica) and Bibione Mare. In marina Dorica, education was held on 23rd September 2021(32 participants) and 12th May 2022 (37 participants).

In Bibione Mare, education was held 22th and 28th of August 2021 (60 participants).

A total of 159 people were educated through the project.