

FAIRSEA (ID 10046951)

"Fisheries in the AdriatIc Region - a Shared Ecosystem Approach"

D 2.4.4 Final conference

Work Package:	WP2, Communication activities Activity 2.4: Events
Type of Document	The deliverable includes the main information on the FAIRSEA Final Conference: Invitation, Description of the events, Agenda, Participant list/Signature sheets, Photos and Presentations
Use	Public
Responsible PP	PP7
Authors	Ivo Benzon - PI RERA S.D. for coordination and development of Split-Dalmatia County
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Deliverable 2.3.1 Final conference

FAIRSEA – Fisheries in the Adriatic Region – a shared Ecosystem Approach

FAIRSEA is financed by Interreg V-A IT-HR CBC Programme (Priority Axis 1 – Blue innovation)

Start date: 01 January 2019 End date: 31 August 2021



Acronyms used

AB Advisory Board

CFP Common Fisheries Policy

EAF Ecosystem Approach to Fisheries

EAFM Ecosystem Approach to Fisheries Management

FAIRSEA Fisheries in the AdrIatic Region – a Shared Ecosystem Approach

FS Factsheet

JS Joint Secretariat

KoM Kick-off Meeting

LP Lead Partner

MA Managing Authority

OGS Istituto Nazionale di Oceanografia e di Geofisica Sperimentale - OGS

PA Partnership Agreement

PC Project Coordinator

PM Project Manager

PMU Project Management Unit

PP Project Partner

SC Subsidy Contract

SC Steering Committee

TC Technical Committee

WP Work packages



About the project

The FAIRSEA project aims at enhancing transnational capacity and cooperation in the field of an ecosystem approach to fisheries in the Adriatic region by exchanging knowledge and sharing good practices among partners. The complementary expertise of the partners is shared, interlinked and integrated, considering also challenges and opportunities identified by stakeholders. The efforts are embedded in a spatially explicit management platform that will allow to share expertise, create a common pool of knowledge, boost the operational application of the ecosystem approach to fisheries, enhance the competence in complex system dynamics, and foster a consensus on the state of the environment and fisheries in the region. The process developed in FAIRSEA will provide an opportunity to describe best practices and define guidelines for a sustainable fishery management.





Participants – organizations: 8 July 2021

Here in the table it is listed out the name of the organization to which the participants belong. Registered participants: 33

Total users: 103

OMISSIS Participant list



FAIRSEA

Fisheries in the Adriatic Region –a shared Ecosystem Approach

FAIRSEA (ID 10046951) is financed by Interreg V-A IT-HR CBC Programme (Priority Axis 1 – Blue innovation)

Final project Conference

8 July 2021, Split (Croatia)
Cornaro Hotel, Sinjska ul 6,
Split& ONLINE



Agenda

8th July 2021 (9:00-17:30)

9.00-10.00 Opening, welcome by host (IZOR/IOF), Institutional welcome, IS/MA welcome,Introduction to FAIRSEA (OGS)

Session 1: Building blocks for the EAF in the Adriatic Sea (10:00-11:45)

10:00-10:15 Current and future projections of the Adriatic Ionian system state and variability(Marco Reale et al., OGS) IN PERSON

10:15-10:30 Standardizing fishery independent trawl survey data (Giulia Cipriano, CONISMA; Walter Zupa, COISPA; et al.) ONLINE

10:30-10:45 Analysing VMS shared data (Tommaso Russo et al., Univ. Tor Vergata)

10:45-11:15 coffee break

Session 2: Scientific Tools for an EAF in Adriatic sea (11:15-12:00)

11:15-11:30 Bio-economic modelling: hindcasting trajectories with BEMTOOL model (IsabellaBitetto et al., COISPA) ONLINE

11:30-11:45 Data integrated into the food web modelling (Igor Celic et al.; OGS) IN PERSON

11:45-12:00 Detecting hot spots for demersal species in current and future oceanographicconditions (Diego Panzeri et al., OGS) IN PERSON

session 3: Participatory tools in FAIRSEA (12:00-12:45)

12:00-12:10 Participatory process implementation and results (MEDAC) ONLINE

12:10-12:30 Increasing awareness: tools and results (Tea Kuzmičić Rosandić, SUNCE) IN PERSON

12:20-12:45 Increased skills and capacities on EAF through FAIRSEA advanced schools (SvjetlanaKrstulović Šifner, UNIST) IN PERSON



session 4: Evaluating management strategies in the EAF context (14:00-15:30)

14:00-14:15 Pilot studies: Istra, Veneto, Marche (MPS, VEGAL, ASSAM) IN PERSON MPS;ASSAM online, VEGAL IN PERSON

14:15-14:30 Bio-economic evaluation of alternative management scenarios with BEMTOOL(Maria Teresa Spedicato et al. COISPA) ONLINE

14:30-14:45 Scenarios of alternative management with ECOSPACE (Natalia Serpetti et al., OGS)IN PERSON

14:45-15:00 Scenarios of alternative management with SMART (Tommaso Russo et al., UNI TorVergata) ONLINE

15:00-15:15 The FAIRSEA Integrated platform for EAF (Francesco Masnadi et al., CNR-IRBIM)IN PERSON

15:15-15:30 Discussion moderated by CNR

15:30-16:00 coffee break

session 5: Interacting with other projects for finding next steps for an EAF implemented(16:00-17:30)

Round table ONLINE with representatives of related projects of Axis 1 - Blue Innovation in thearea:

PRIZEFISH (Alessia Cariani & Luca Mulazzani, University of Bologna), ADRISMARTFISH (Francesco Cavraro, University of Venice), ITACA (Marco Spinadin, Confcooperative Veneto), SUSHIDROP (Luca De Marchi, University of Bologna).

. Weaknesses, linkages, opportunities and how we can see the next future.

17:30 closure of the event and drink together



About the final conference

The final conference held on July 8 2021 in Split began with an introductory speech by the host, the Institute of Oceanography and Fisheries.

At the very beginning we were approached by Marco Reale, OGS who presented Current and future projections of the Adriatic Ionian system state and variability.

Giuliano Cipriano, CONISMA and Walter Zupa, COISPA participated online conferences, and presented the Standardization of Independent Fishing Trap Data.

Tommaso Russo shared Analyzing VMS shared data with conference participants.

After a short break by COISPA representatives, Isabella Bitetto presented Bioeconomic Modeling: A Backward Trajectory with the BEMTOOL Model.

Igor Celic from OGS shared with the participants data integrated into food web modeling.

Tea Kuzmičići Rosandić from SUNCE presented Awareness Raising: Tools and Results.

Svjetlana Krstulović Šifner from UNIST introduced increased skills and capacities at EAF through FAIRSEA advanced schools. The presentation was related to FAIRSEA activity 3.3. Improving the technical capacity for access to the Fisheries Ecosystem (EAF) under WP3 Mapping, benchmarking, sharing and improving the capacity of the EAF. Within this activity two schools were organized: the first one held in 2019 in Venice called Single and Multispecies approaches for data rich and data limited conditions, and the second one held in 2021 entitled Multidisciplinary ecosystem management approaches using spatial modeling with addressing socio-economic and environmental. The two schools were organized by OGS and UNIST, respectively. The presentation deals with all the aspects of the organization and implementation of this activity with explanations on how Advanced schools contributed to the Project objectives. Moreover, the programs, lectures, worldwide geographical representation of students, challenges of the organization of the Second school in hybrid mode (in person and online), and the results of the student evaluations for both schools were presented. Istria, Veneto, Marche and VEGAL and ASAM presented Pilot studios.

Maria Teresa Spedicato from COISPA gave a lecture on Bio-economic evaluation of alternative management scenarios with BEMTOO.

Natalia Serpetti from OGS presented scenarios of alternative management with ECOSPACE, and Tommaso Russo presented scenarios of alternative management with ECOSPACE.

At the very end of the conference, interaction was held with other projects to find the next steps for the implemented EAF.



A round table was held with representatives of related projects Axis 1 - Blue Innovation in the field of: PRIZEFISH (Alessia Cariani & Luca Mulazzani, University of Bologna), ADRISMARTFISH (Francesco Cavraro, University of Venice), ITACA (Marco Spinadin, Confcooperative Veneto), SUSHIDROP (Luca De Marchi, University of Bologna).

Photo











Speaker: Diego Panzeri (OGS)



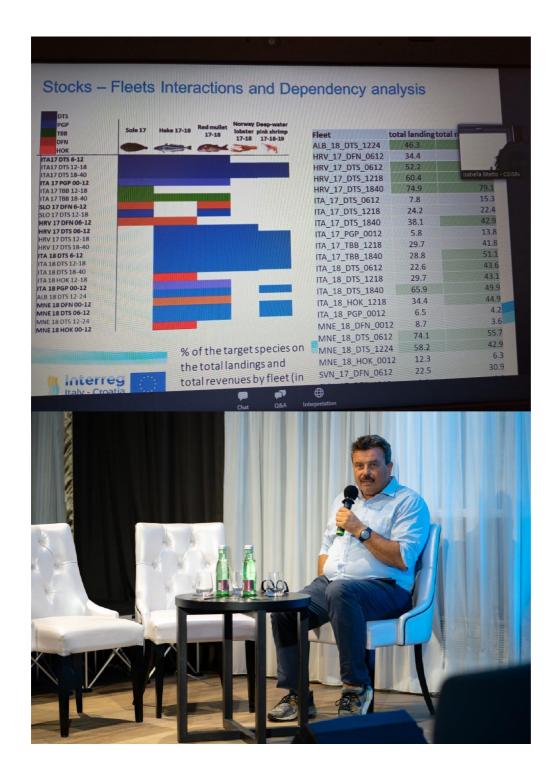


Speaker: Svjetlana Krstulović Šifner (UNIST)

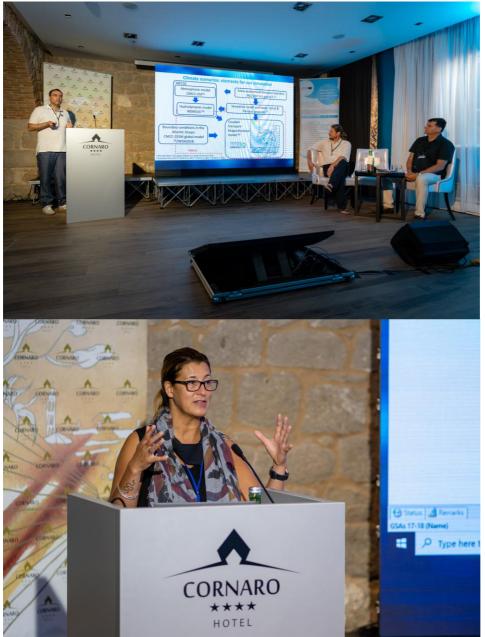


Speaker: top - moderator; bottom – Igor Celic (OGS)









Speaker: bottom – Natalia Serpetti (OGS)





Speaker: top – Simone Libralato (OGS)





Speaker: top – Danijela Mioković; bottom – Tea Kuzmičić Rosandić (SUNCE)





Speaker: top – Simone Libralato (OGS) and Nego Vrgoč (IOF); bottom – Simone Libralato (OGS)





Speaker: Natalia Serpetti (OGS)

Promotion on the Croatian TV channel HRT1: TV show MORE (minute 12") https://www.youtube.com/watch?v=RpQ7VQe53Js



0 & A

Synergy projects PRIZEFISH & FAIRSEA. A working example

How to exploit the potential of ecological, economic and social sustainability in Adriatic fisheries? Live Questions & Answers from Luca Mulazzani (UNIBO - fisheries economist) to a PO Representative (OP BIVALVIA - Mauro Vio).

- 1) Clam management is characterised by the existence of COGEMO or COGEVO consortia. Many of the people who listen to us may think that this is a very special fishery, whose successes can hardly be generalized to other types where consortia do not exist. I ask you: what kind of relations (formal and informal) exist between OP Bivalvia and the COGEVO of Veneto? In what way are COGEVO important for the efficient operation of the OP? And so, if absurdly no longer existed the COGEVO, what should be the functions that the OP should incorporate? Do you think it would be feasible?
- 2) How are the daily quantities that each vessel of the PO fishes decided on? Is it based only on biological parameters (ie how much resource is at sea) or depends on the orders received from your customers? And the price that will be paid to individual fishermen is already known when he goes to sea or will only be after landing the clams?
- 3) Could you describe what kind of bargaining takes place on a daily basis between the PO and the different customers? Does the PO have any way of affecting the price, for example by limiting the quantities fished, or is the price decided exclusively by the buyers?
- 4) We know that OP Bivalvia is a cooperative, so members during the assembly have to take important decisions on how to divide the company's profits between rebates and investments. Without going into too much detail, could you tell us what kind of choices the cooperative takes on average in terms of investment?
- 5) Veneto clams are the first product in the whole Mediterranean to have obtained the MSC certification. What would you balance the costs and benefits of this operation? Do your customers value this certification or has the price of your clams remained almost unchanged?
- 6) You have invested a lot to add value to your product. You have freezing implants, and now you're thinking about new forms of transformation. What are the advantages of being able to sell processed products as well as fresh products?
- 7) You have recently started selling products through social networks and distributing them door-to-door. For a big company like yours, it looks like a marginal business. What do you think of the prospects for this form of sales and distribution?



Presentations



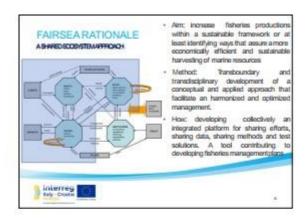




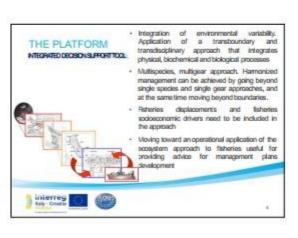




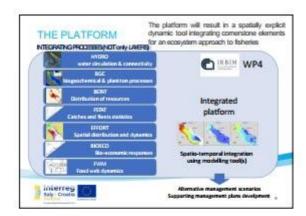




















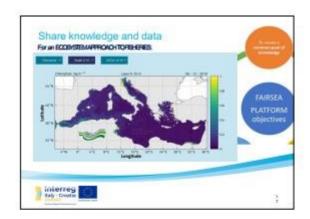


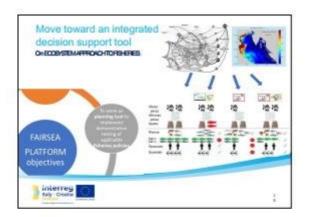


















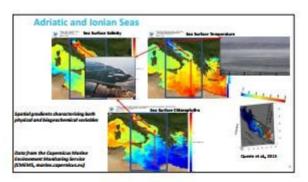


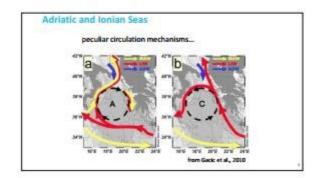


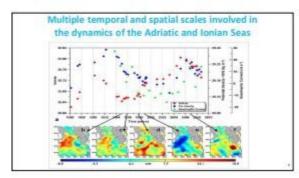




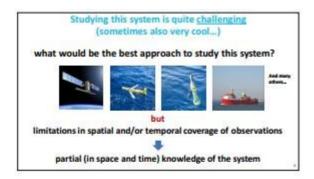


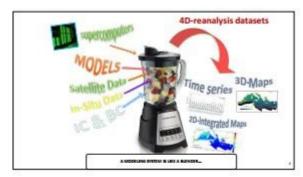


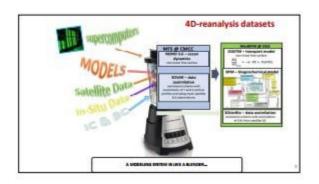


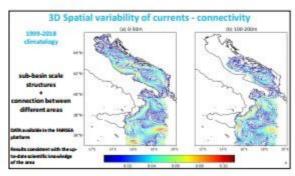




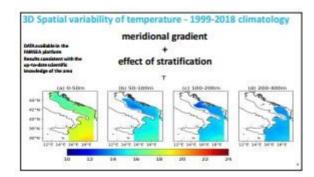


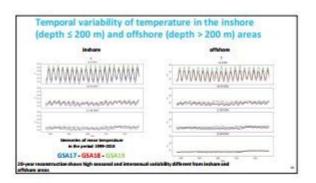


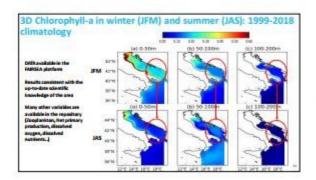


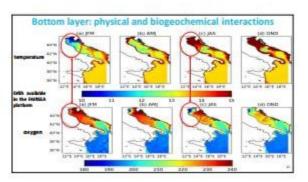




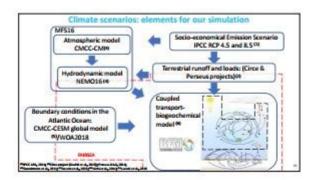


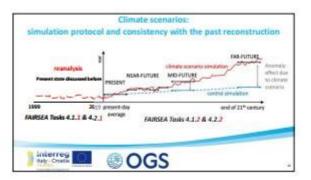


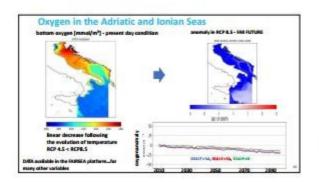










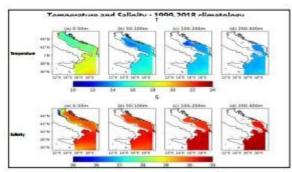


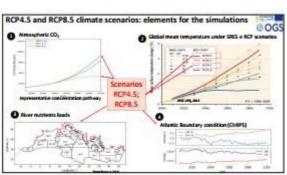
* the Adriatic-Ionian Sea is a complex system characterized by multiple temporal and spatial scales of variability * the physical-biogeochemical reanalysis is a robust tool that can be used to reconstruct the past and present ecosystem state and to compare different subareas * the climate model reproduces the physical-biogeochemical mechanisms that drive the evolution of the system providing climate projections of the future tendencies under the different IPCC scenarios **ALIDATA-SCRIBBIOSIA PURION DAYS DECEMBRISH WITH and WILL BE ADMINISTRATICAL COMMITTEE COMMITTEE

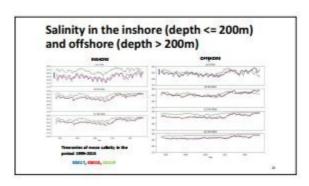


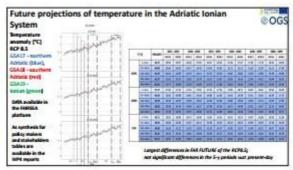






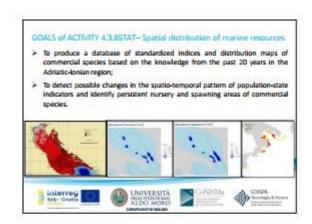














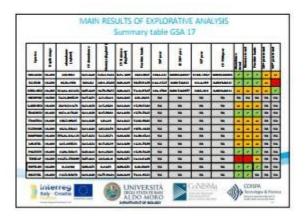




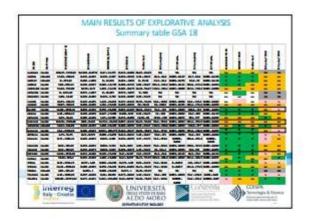


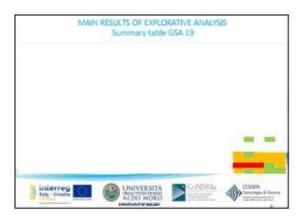


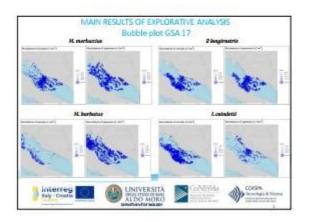


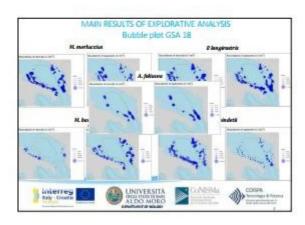




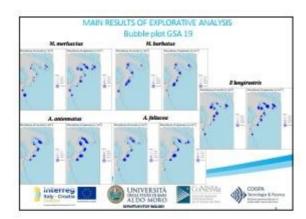


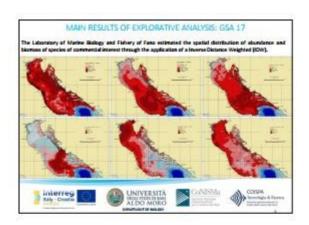


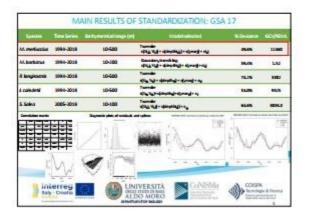






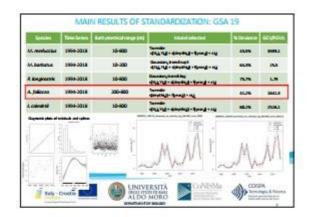








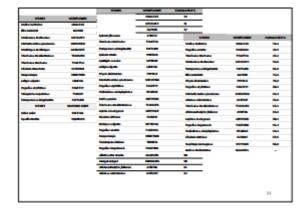










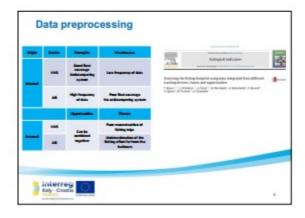




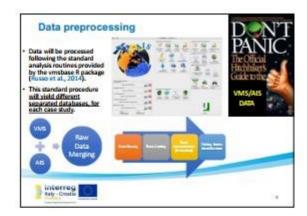




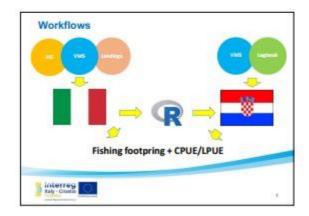






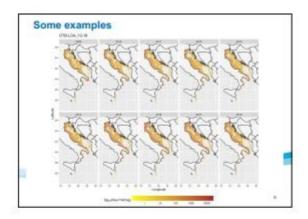


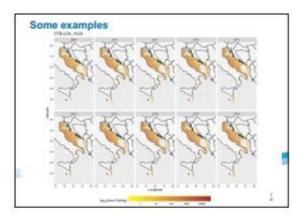


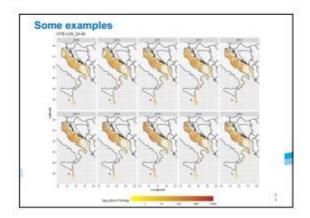


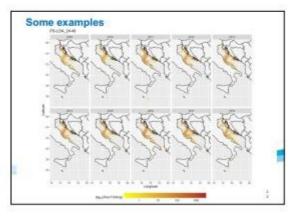




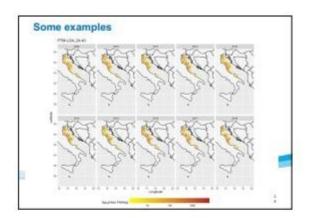


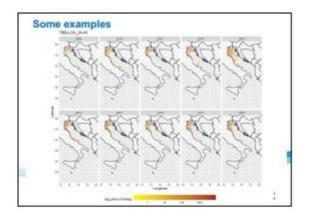


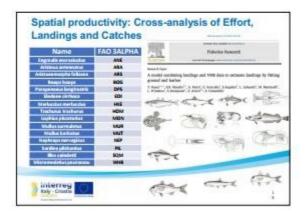


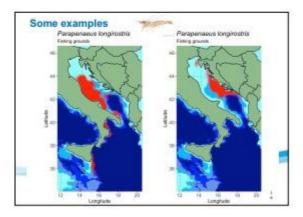




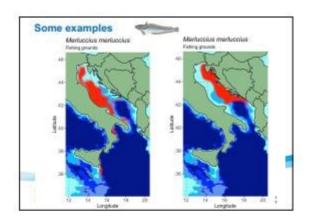


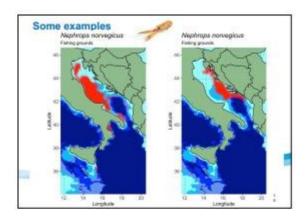


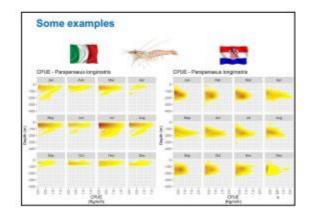


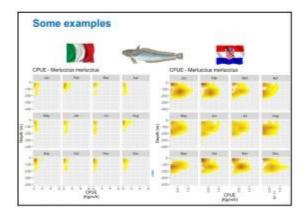


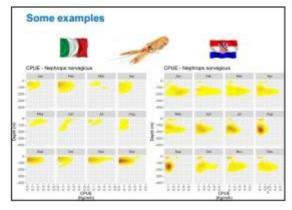










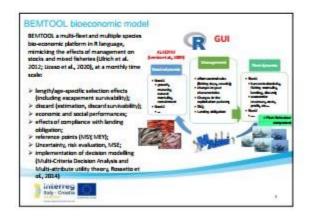


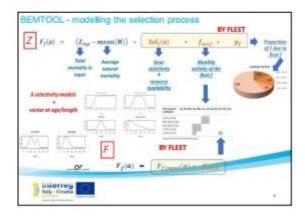




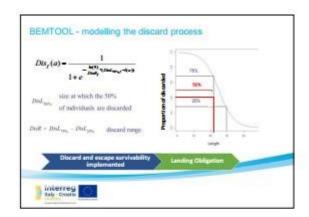


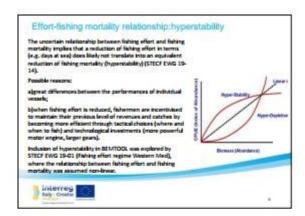


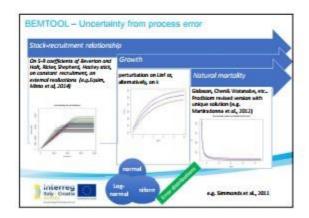


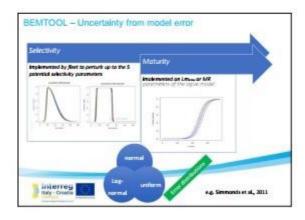








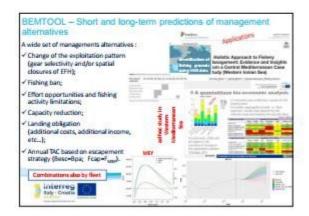


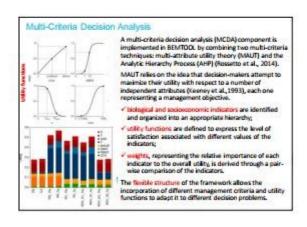




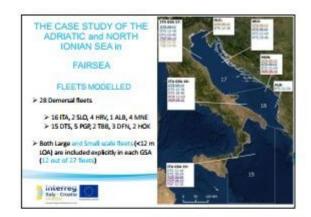




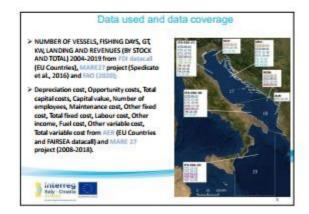


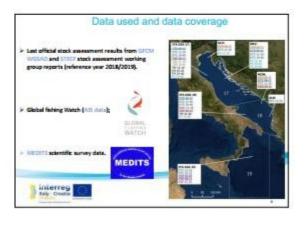




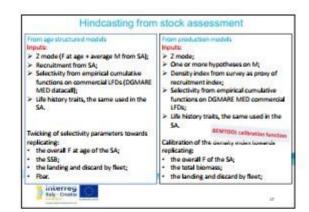


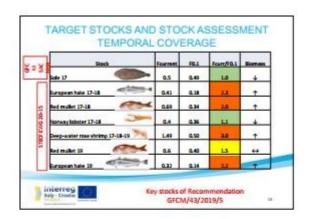


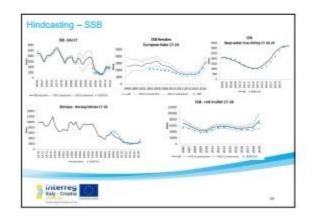


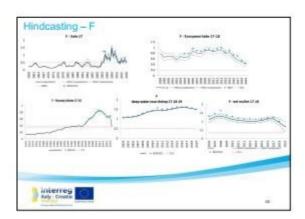




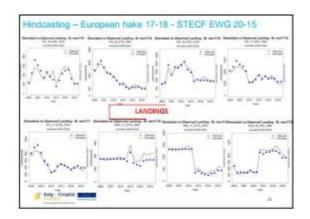




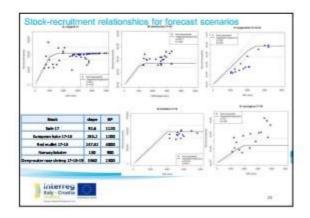








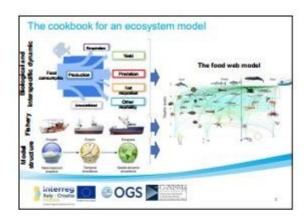


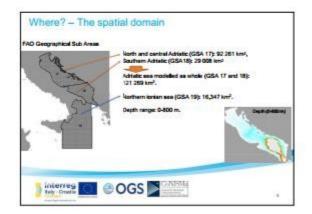








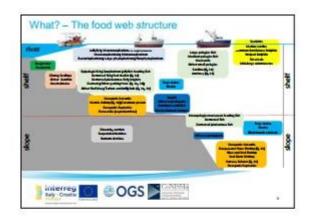


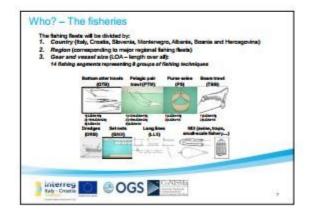








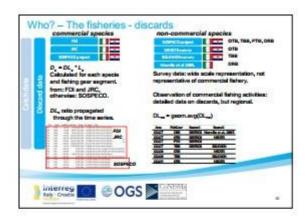


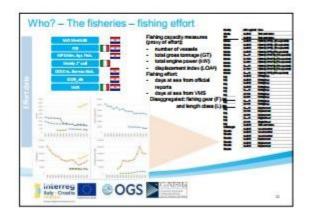


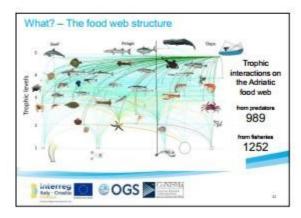




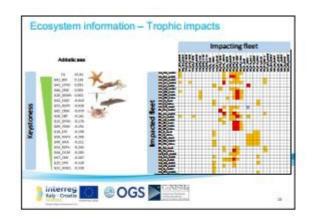


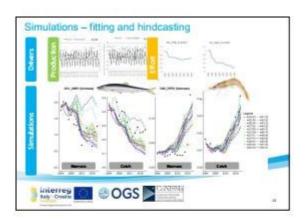


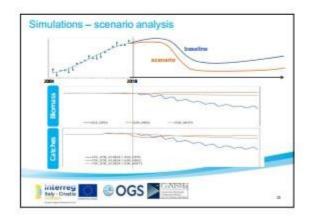


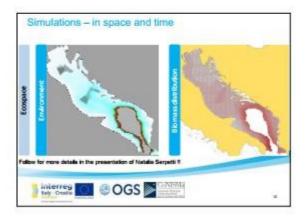








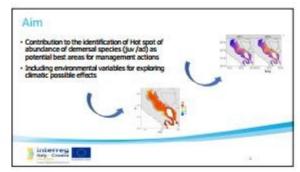


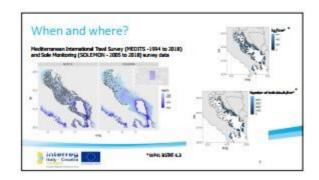


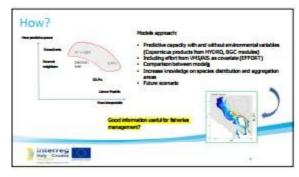




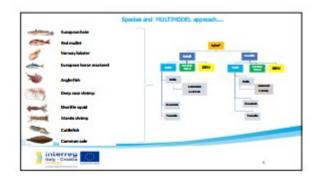


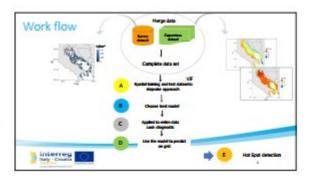




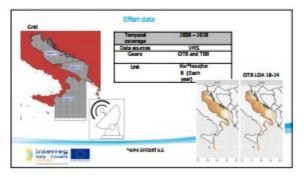




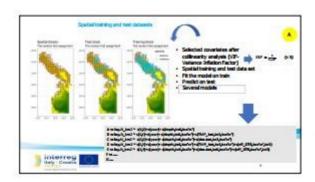


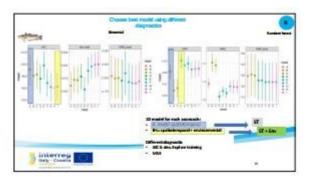


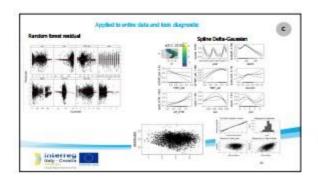


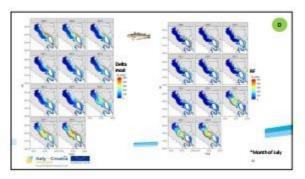




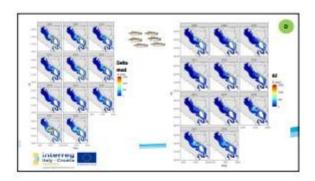


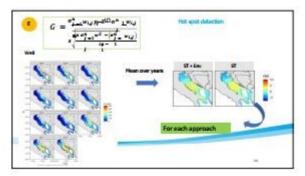


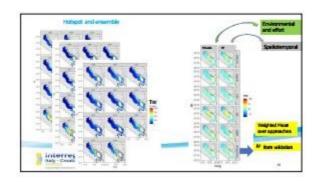


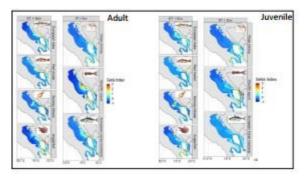




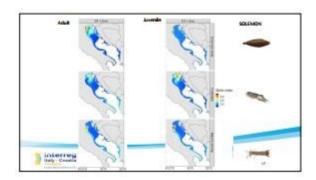


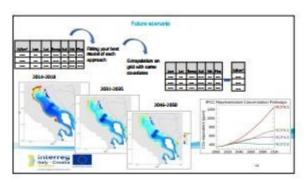


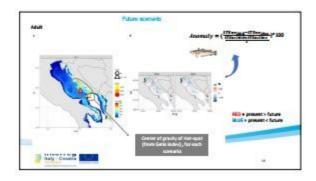


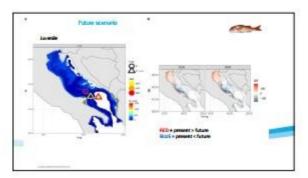




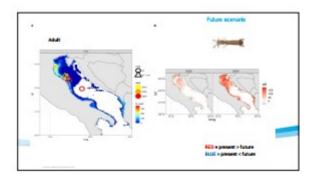


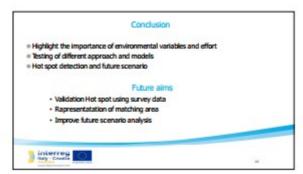








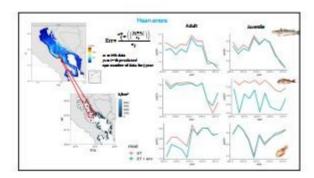


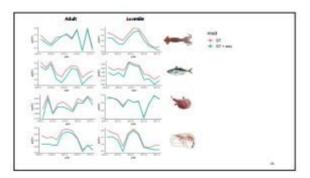


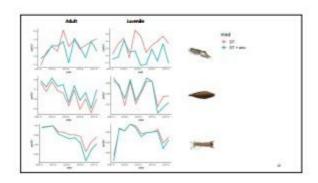


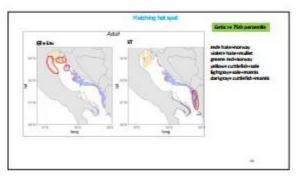




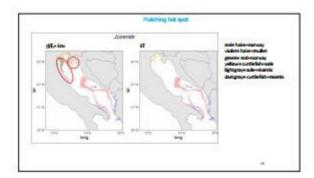


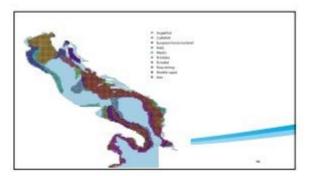




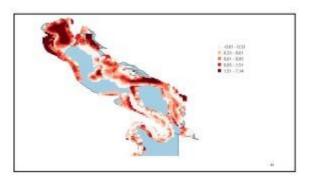


















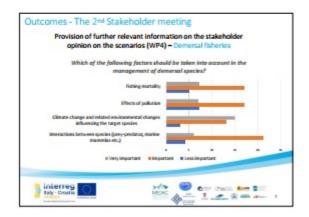






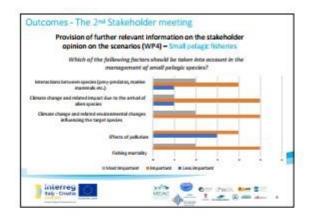
































































Contribution of Advanced schools to the Project objectives

The EAF moves fisheries management from the single-species models used in stock assessments, to more complex models that include species interactions, emironmental drivers and human consequences

Secure the availability of high-skilled human resources in key sectors to strengthen development patterns in the area

Set an innovative mechanism that results in a participated, integrated, shared and quantitative ecosystem approach to fisheries that connects and enhances territorial skills and capabilities

Help to bridge the difficulties in undentanding the models and related uncertainties in use of EAF approaches to those who make the decisions.

Strengthen and structure a network for future trans-national plans, useful in the framework of the Common Fisheries Policy (CFP)





First advanced school on quantitative methods for EAF application dvanced school entitled AMARE-MED 2019 (Advanced school on Multi

- First advanced school entitled AMARE-MED 2019 (Advanced school on Multispecies modelling Approaches for ecosystem based marine REsource management in the MEDiterranean Sea)
- Organized by the National Institute of Oceanography and Experimental Geophysics (OCS) in cellaboration with CNR-RBMM (National Research Council – Institute for Marine Biological Resources and Biotechnology), and Intitute Veneto di Science Lettere ed Arti (IVSLA).
- . Held from 1st to 6th July 2019 at the historical premises of the IVSLA, Palaza





Programme

- The First advanced school covered single species approaches in data poor and data nich conditions and multispecies approaches for EAF
- In-depth investigation of options for data-limited situations using the fluhPath decision support tool and of single and multispecies models using CEATTLE
- . An introduction to Monte-Carlo methods for data-limited stock assessment

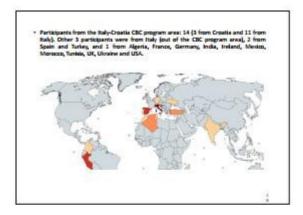
Highly technical course with practical hands-on computer activities, assignments and programming

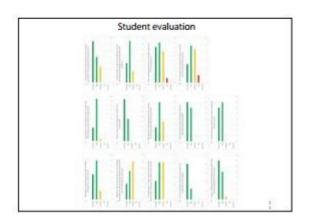






- a defendable our part to make they did bear had about the
- Selection committee selected 33 candidates among 100 applicant
- 22 selected students were supported by the Project for travel and accommodation and 5 applicants received the full support from the IAD General Fisheries, Commission for the Mediterranean and Black Sea (GRCM).
- All selected students successfully finished the course









Members of the Scientific Committee

- Angelo Bonanno, CAR-IAMC, Italy
 Roberto Carlucci, CONISMA
- · Piera Carpi, CEFAS, UK
- · Francesco Colloca, CNR-IAWC, Italy
- Francesco Colloca, CHR-MANC, Italy
 Fabio Florentino, CHR-MANC, Italy
 Nedo Vigot KK, Croatia
- Tomaso Fortibuoni, ISPRA, Italy
 Svjetlana Krstalović Šilner, UNIST, Crostia
- · Simone Libralato, OGS, Italy
- Sala Raicevich, ISPRA, Italy
 Glumppe Scarcella, CNR-IANC, Italy
- Maria Teresa Spedicato, Colspa, Italy
 Nedo Vrgoč 10F, Croatia

- Members of the Selection Committee
- Francesco Colloca, CHR-IAMC, Italy
 Svjetlana Kratulović Šilnor, UNST, Crostia
- Simone Libralate, OGS, Italy
 Giuseppe Scarcella, CNR-IANIC, Italy

- Participants 14 from the Italy-Crostia CBC programme area: 10 from Italy and 4 from Crostia. One Italian participant was not from the CBC program area.
- Other participants: Peru (1), USA (1), Brazil (1), Egypt (4), Turisis (2), Turisis (2), Spain (1), Belgium (1), Ukraine (1) and Finland (1).



- Initially planned to be held in Split, 20th -25th July 2020.
- Lectures were planned to be held in the building ZSF at the University campus and accommodation for teachers and students in the hostel, also at University



Building Z3F (Zgradu tri fakultuta)



Hostel Dr. Franjo Tudman

- Shustion with pandemic worsen— final decision made by the Organizing Committee in mid April, only students from the partner institutions with the possibility to come in person.
- Mised model: in person (10 students) and others on-line
- Not possible to be at the Campus (students still in the Dormstory and classrooms all occupied as the number of students is much lower-pandents epidemiological measures) School fully organized in the hotel Ora (accommodation and fectures)







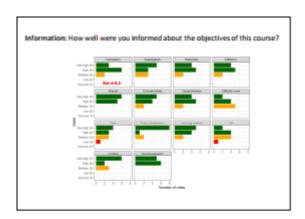


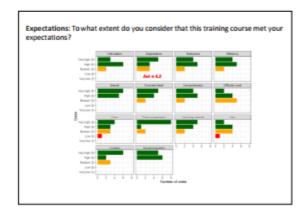


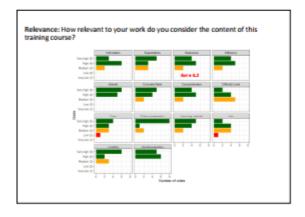




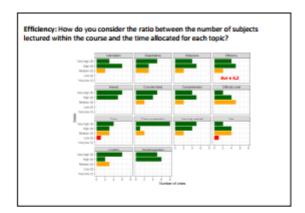
Student evaluation • How was it performed? • The questioner was created using MS Forms and sent to students via e-mail • How many responses did we get? • A total of 11 responses to this date • In person - 6 • On-line - 5

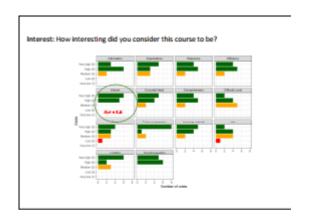


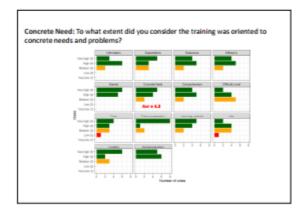


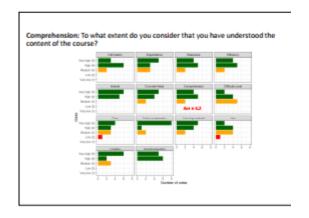




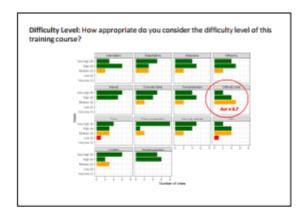




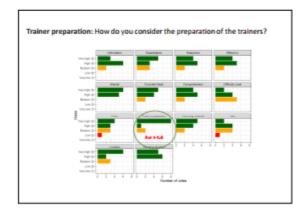


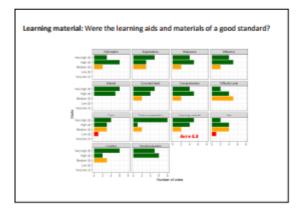






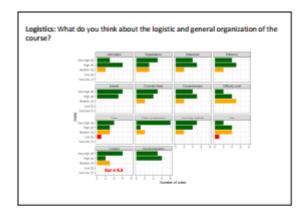


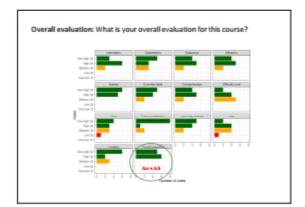


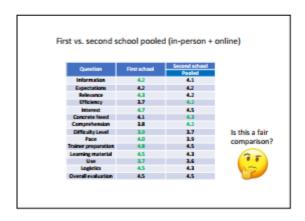














First vs. Second (in-person only) Second school Second school In-person Second school In-person A2 A3 Second school In-person A3 A3 Information A3 A5 Information A3 A5 Information A3 A5 Information A3 A5

| Information | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.

Suggestions? What would you change? What would you keep? (N = 3)

- Very interesting the aggregation of students in groups of stakeholders to work on the models. I think that is very useful to adopt in next AMARE-MED editions.
- Wybrid teaching was not so easy. Perhaps next time you could allocate more people to help online students, e.g. having one or two helping those online, and similar number helping those in presence. I had the feeling in a few cases that the online participants struggled to get help, but maybe it was just in perception.
- In case the future sociations need to be online, I would strongly recommend to record the lectures and sessions. They can have a limited soullability, but it would help greatly. Personally, I would prefer to have some of the searche materials available well in advance and also, it would be good to really stress and point out materials and/or programs that need to be downloaded beforehand for the searche. I think it would have save us a but of time.

Any other comments you want to share? (N = 3)

- Even online attending was great!! congratulations for such a good organization. Hope we can meet soon >)
- the online participation was not so easy. This is nobody's fault. I am more familiar with Zoom as a platform, perhaps that would have made my experience better. Anyway, given the limitations, the course was a great experience, and the technical help, digistics as well as lecturer all went smoothly despite occasional challenges. Overall, good job!
- I appreciate the effort and time put into the organisation of the workshop, particularly the ordine one. I know that this was the last option and that many things were done for the first time without prior experience or the time to test it. All in all, it was a fun and wonderful workshop! Looking forward to the next one!

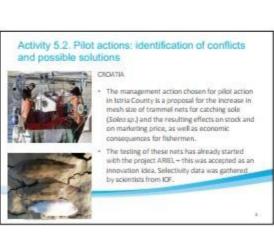




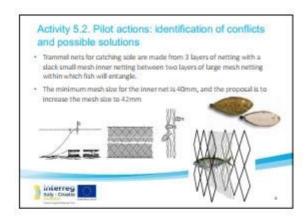






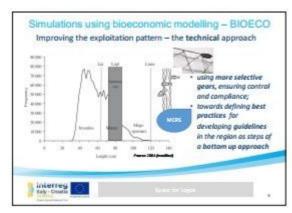


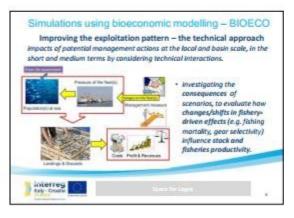








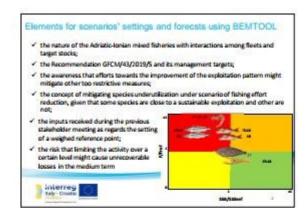


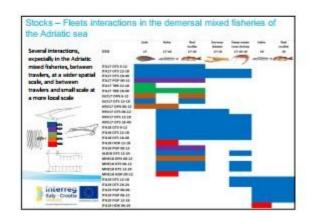












GFCM/43/2019	VS. The % of t	SA 17-18 are inc he target species 0%) reveals a qu	on the total lan	dings and total	
Float	total landing	total revenues	Fleet	total landing to	tal revenues
SVN_17_DFN_0612	22.5	32,960	E_18_0FN_0012	8.7	1.0
SVN_17_DPS_1218	9	£2M0	E_18_HOK_0012	12.3	6.7
ITA_17_DTS_0612	7.0	15,3(1)	18_DTS_0612	22.6	41.0
ITA_17_0TS_1218	24.2	22.4ITA	18_DTS_1218	29.7	41.1
ITA_17_DTS_1840	28.1	42.9(TA	_18_DTS_1840	65.0	49.9
ITA_17_PGP_0012	5.8	13,8(1)	18_HOK_1218	34.4	44.9
ITA_17_T00_1218	29.7	41.8(TA	18_PGP_0012	6.5	4.2
ITA_17_T00_1840	29.8	SLIAU	18_DTS_1324	463	50.5
HRV_17_DFN_0612	34.4	33,907.6	19_DTS_1218	38.9	25.5
HRV_17_0TS_0612	52.2	\$5,1/TA	19_DTS_1824	41.0	15.6
HRV_17_DTS_1218	60.4	56.7ITA	19_HOK_0624	6.0	1.5
HRV_17_DTS_1840	74.9	79.1/TA	19_PGP_0006	2.6	13.0
MNE_18_075_0612	74.1	\$5,71TA	19_PGP_0612	11.9	15.1
MNE_18_0TS_1224	58.2	42.9(TA	19_PGP_1218	48	2.4





