

INTERREG MED PROGRAMME

FISHMPABLUE2 PROJECT

WP3

Deliv. 3.3.1 Building-capacity workshops (Workshop on methodology and techniques of environmental, economic and social monitoring of SSF)

Final version - APPROVED

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INTRODUCTION

As decided during the kick-off meeting in Rome (December 2016), the Building-capacity workshop (Deliverable 3.3.1) about sampling methodologies, initially planned in May 2018 has been anticipated to April 2017 in order to provide all the elements needed by MPA managers in order to properly perform economic and social monitoring of small scale fisheries in their MPAs (and around them).

Representatives of all the 11 Pilot MPAs attended the workshop, which was held at Cote Bleue MPA (France) during 4th and 5th April 2017.

Including project partners, a total of 30 persons (researchers, MPA managers, NGOs etc) attended the workshop:

Project partners:

- ✓ LP Federparchi: Corrado Teofili
- ✓ PP1 MedPAN: Marie Romani, Chloe Webster, Marianne Lang, Bruno Meola
- ✓ PP2 CONISMA: Marco Milazzo, Carlo Cattano, Gabriele Turco
- ✓ PP3 WWF Adria: Mosor Prvan, Patrik Krstinić
- ✓ PP4 UNs (ECOMERS laboratory): Patrice Francour, Paolo Guidetti, Antonio Di Franco, Antonio Calò, Laura Marrucchelli
- ✓ PP5 WWF Med: Oscar Esparza-Alaminos
- ✓ PP7 APAM (former FEP Varois): Christian Decugis, Claire Lemoine, Marie Singer

Pilot MPAs:

- ✓ Torre Guaceto MPA (Italy): Francesco De Franco
- ✓ Portofino MPA (Italy): Valentina Cappanera
- ✓ Parc Marin Cote Bleue (France): Frédéric Bachet, Eric Charbonnel
- ✓ Réserve Naturelle des Bouches de Bonifacio (France): Marie-Catherine Santoni
- ✓ Cap Roux (France): Christian Decugis, Marie Singer
- ✓ Es Freus (Spain): Josep Coll
- ✓ Cabo de Palos (Spain): Jose Antonio Garcia Charton
- ✓ Egadi Islands MPA (Italy): Pietro La Porta
- ✓ Zakynthos Marine Park (Greece): Laurent Sourbes
- ✓ Telascica Nature Park (Croatia): Milena Ramov
- ✓ Strunjan Park (Slovenia): Luka Kastelić

Signed attending lists are enclosed.

The workshop has been structured in 2 half working days: during the 1st day, after a general presentation of the project, the discussion has been focused on economic and ecological monitoring of small scale fisheries in Mediterranean MPAs; during the 2nd day methodologies for social monitoring have been presented and discussed, and the next steps to be taken have been agreed with Pilot MPAs. All the presentation (in pdf) are provided enclosed to this document.

The agenda of the workshop is provided in Annex, and more in depth description of contents of the 2 half working days is provided below.

The workshop developed in a very lively and fruitful atmosphere, allowing to reach a consensus about scientific methodologies to be adopted for ecological, economic and social monitoring of small scale fisheries in each Pilot MPA.



Workshop participants Group photo.

1 FIRST DAY

The workshop started with self-presentation of participants, then Paolo Guidetti described the agenda. Antonio Calò provided a general presentation of FishMPABlue 2 project, and then focused on WP3 (Testing) describing its rationale and recalling Pilot MPAs' tasks.

Representatives of each Pilot MPAs briefly described (in 5 slides, using a template provided by PP2 – UNS) the MPA he/she was representing, providing information about MPA general context (e.g. type of management body, MPA's goals, zoning etc), small scale fisheries management, skills and previous experience of MPA staff in monitoring ecological, economic and social dimension of small scale fisheries management.

Antonio Calò presented the integrated approach that FishMPABlue 2 plans to adopt in order to have a full picture of the socio-ecological system represented by MPAs and small scale fisheries in the Mediterranean Sea. The need to integrate information concerning multiple dimensions (ecological, economic and social) has been stressed.

Paolo Guidetti presented the user-friendly methodology that UNS and Conisma developed in order to allow MPAs to properly collect sound scientific data on the economic dimension of small scale fisheries with the final aim of assessing if fishermen revenues can be enhanced when operating within (or close to) MPAs.

Patrice Francour and Marco Milazzo presented the methodologies (underwater visual census, BUV and squidpop) that UNS and Conisma will adopt to assess the ecological effectiveness of each Pilot MPA.

MPAs representatives lively participated to the discussions following each presentation and provided useful insights in order to adapt sampling design to each MPA.

2 SECOND DAY

Antonio Calò and Federico Niccolini presented the general context of social research in MPAs in order to collect information concerning human dimension. Recent findings of relevant international research have been presented. Methodologies and tools usually used to collect social information in MPA context have been presented and guidelines on how to properly administer questionnaire to stakeholders have been thoroughly described.

MPAs representatives participated to the following discussion, generally pointing out that relationships with small scale fishermen are not always easy. For some MPAs (e.g. Cote Bleue and Bonifacio) MPA managers stressed the importance of the fact that more experienced managers should be the ones administering the questionnaire to fishermen.

UNS highlighted the fact that a questionnaire will be developed and pre-tested in order to produce an usable and solid tool that can be easily used by MPA managers to collect social data from small scale fishermen. In May 2017 UNS will send the pre-tested questionnaire to MPAs.

Finally, logistic issues (e.g. boats availability, sampling authorizations, provisional sampling dates etc) have been discussed between UNS, Conisma and MPAs representatives.

3 REFERENCE DOCUMENTS

- Workshop agenda (file "20170309_Methodological workshop_Cote Bleue_April2017_agenda")
- Workshop presentations (file "workshop_Cote Bleue presentations in pdf.zip")
- Description of sampling methodologies for SSF in MPAs (file "FishMPABlue 2 - Description of sampling methodologies for SSF in MPAs - draft - May 9th 2017")