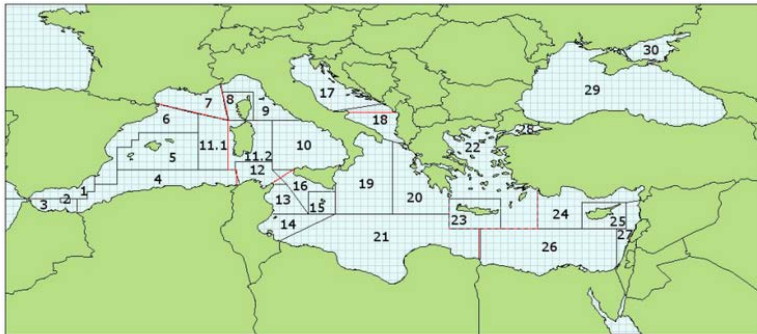
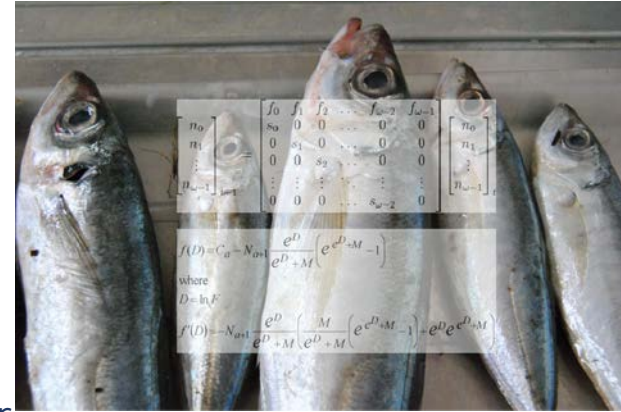


AMARE-MED

Advanced school on Multispecies Modelling Approaches for Ecosystem Based Marine Resource Management in the Mediterranean Sea

AIMS: Providing an annual recurrence for PhD students, researchers and policy-makers to learn about advanced quantitative multispecies approaches useful for a sustainable and more integrated fisheries management in the Mediterranean Sea.

Each year different multispecies and holistic approaches will be presented, discussed and applied (e.g., MICE, GADGET, ATLANTIS, OSMOSE, MSVPA, SMS, EwE). Not necessarily including more complex data or analytical approaches, but rather to be more comprehensive in the range of factors considered to manage a fishery.



IMPORTANCE: current critical situation of wild exploited populations in the Mediterranean and Black Sea highlight the need to move quickly toward integrated approaches and beyond single species assessments.



Organizers

Funding institutions

OGS sustainable blue growth initiative



First Edition - AMARE-MED 2017

30 July – 5 August 2017, Capo Granitola, Italy



The advanced school was successfully held in the premises of CNR-IAMC at Torretta di Capogranitola (Trapani, Italy) from Sunday 30 July 2017 to Saturday 5th August 2017

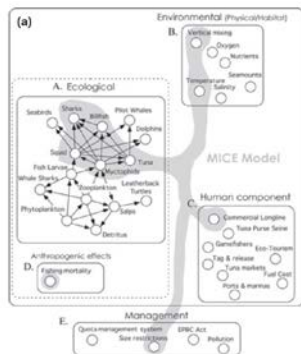


The **24 selected applicants** participating in AMARE-MED were from **12 different countries** (Spain, France, Italy, Croatia, Malta, Greece, Turkey, Tunisia, Morocco, UK, Germany, and Hungary). Over the 24 applicants, **15 were affiliated to Euromarine members**.

Lectures, exercises, programming and discussions: two teachers, two approaches.

Andrè Punt (Univ. of Washington)

MICE (Models of Intermediate Complexity of the Ecosystem). Developed to allow management options to be evaluated in an ecosystem context



Valerio Bartolino (Swedish University of Agricultural Sciences)

GADGET (Globally applicable Area Disaggregated General Ecosystem Toolbox).



Model Structure



First Edition - AMARE-MED 2017

30 July – 5 August 2017, Capo Granitola, Italy



Euromarine was important for spreading the information in the network to all interested applicants and institutions.

Euromarine provided the funds that represented the seed from which other supports were added to organize the event

Among students and organizers involved large majority were affiliated to Members of the Euromarine Network (23 affiliated to MO over 34 total participants)



NEXT STEP: 2nd Edition, AMARE-MED 2018

From 30 July to 3 August 2018, at ICTP-OGS campus in Trieste, Italy

Lecturer: Andrè Punt; Topic : Marine Strategy Evaluation;

Info & Application: <http://echo.inogs.it/amare-med/>

Organizers

Simone Libralato, OGS, Italy; **Angelo Bonanno**, CNR-IAMC, Italy; **Piera Carpi**, CEFAS, UK; **Francesco Colloca**, CNR-IAMC, Italy; **Tomaso Fortibuoni**, OGS, Italy; **Elisabetta B. Morello**, Rome; **Saša Raicevich**, ISPRA, Italy; **Giuseppe Scarcella**, CNR-ISMAR, Italy; **Cosimo Solidoro**, OGS, Italy ; **Fabio Fiorentino**, CNR-IAMC, Italy