Tap lingo.

Oceanography Program



1. Outline



TAPLINGO offers students the experience of a lifetime. The team work to make your stay interesting, educational, adventurous and, above all, fun. Our family run company has worked in the language industry for over 15 years, and we hope our enthusiasm for language le arning will be contagious. We design our young learners programs with the objective of showing students everything the Mediterranean lifestyle has to offer, from the language, to the culture, activities, cuisine, beaches, Mountains, and much, much more. We are very proud of our programs and feel that we are able to offer such unique experiences to young learners here on this stunning Island.



SOCIB is the Balearic Islands Coastal Observing and Forecasting System.

SOCIB is a joint initiative between the Ministry of Economy and Competitiveness and the Balearic Islands Government, the purpose of which consists in establishing an integrated multidisciplinary research system for the observation and prediction of the variability of the coastal zone.



2. What is SOCIB?

SOCIB is made up of a network of facilities and equipment devoted to marine observation, acquisition of data, processing, analysis, operational numeric modelling, and dissemination of multidisciplinary marine information in a systematic and consistent manner.





WHAT WE DO:

- Forecasting systems for currents with applications for oil spills or the rescue of shipwrecked persons.
- Wave prediction systems for maritime safety and beach safety.
- Systems for the prediction of meteotsunamis (rissagues) and fluctuations in ports and bays.
- Systems to study and ensure sustainable fishing.
- Systems for studying the Balearic Sea and the Western Mediterranean.
- Systems for monitoring beaches and the transport of sediment.
- Innovation and technology applied to sustainable tourism and integrated management of the coastal zone.

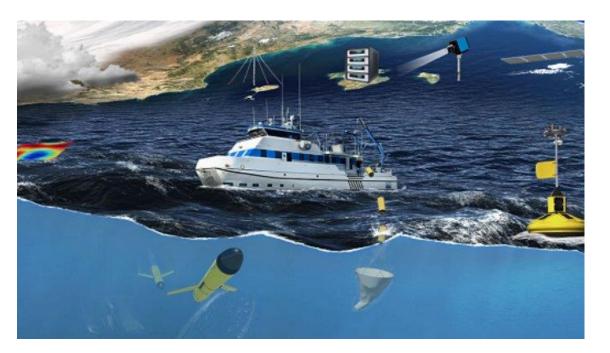


3. Bringing the benefits of the new marine and coastal observation technologies to society









Medclic is a collaborative effort between "la Caixa" Foundation and ICTS SOCIB, with the aim of improving public knowledge about the Mediterranean Sea.

Objectives:

- Advancing scientific research about small-scale ocean variability and characterization of ocean climate.
- Creating innovative programs to bring marine science and society closer, specifically through educational activities to discover the Mediterranean Sea.

Discover the Taplingo Program

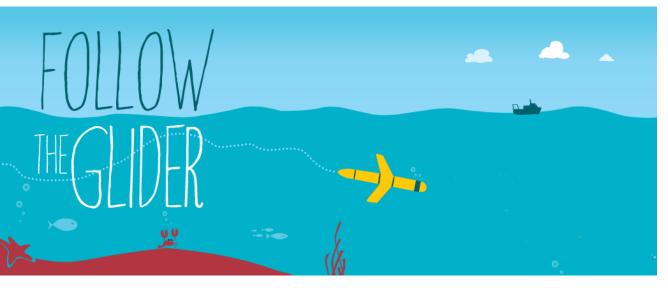


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Click on the picture or this link for watch the video



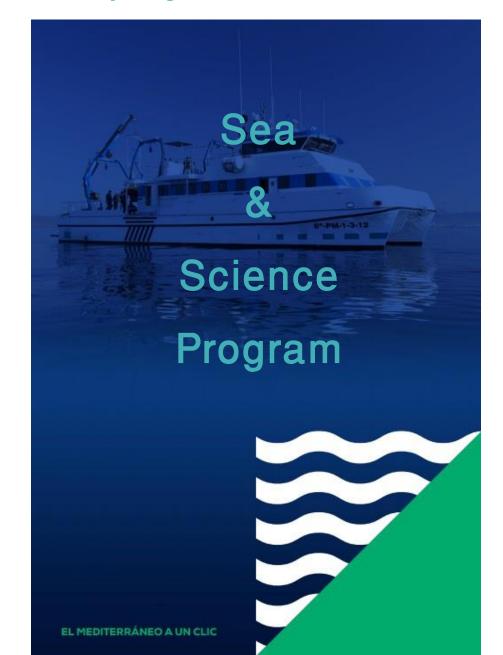


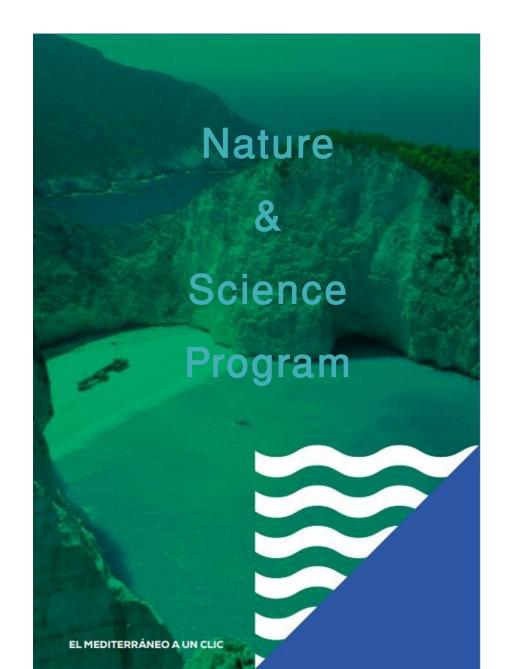


On the website <u>www.medclic.es</u> data from new technologies, observing the marine environment in real-time, are available for interactive public exploration.

Medclic provides multimedia resources to learn about the Mediterranean Sea, including educational programs and learning activities for students and their teachers.

4. Activities programs





4.1 Sea & Science Program: Glider workshop

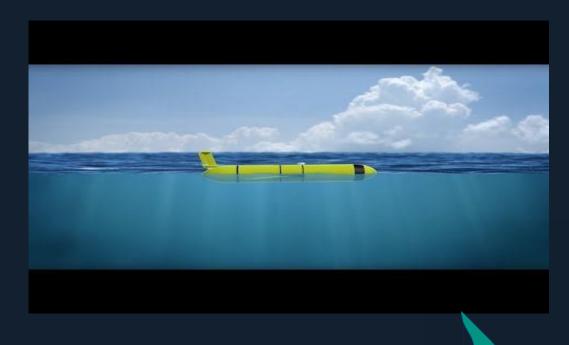
Visit the glider lab at IMEDEA and discover what gliders are and how they work:

- Structure, functions, and uses.
- Measurement parameters.
- Interpreting data and drawing conclusions.
- Practical applications.





Do you know how a glider works?



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Click on the picture or this link for watch the video

4. 2 Sea & Science Program: Visit the SOCIB Research Vessel

Hop aboard the SOCIB oceanographic research vessel and knows how the Mediterranean is investigated with a catamaran, unique in the oceanographic sector.

The SOCIB oceanographic vessel is a catamaran, more versatile and practical for the research campaigns in the Balearic Sea, offering greater stability and allows for much faster than traditional large oceanographic ship navigation.





Discover the SOCIB R/V



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4. 3 Nature & Science Program: Visit IMEDEA

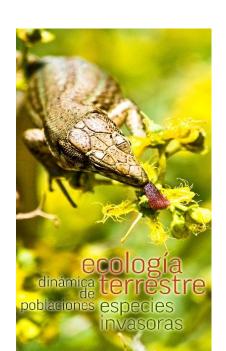


The Mediterranean Institute for Advanced Studies (IMEDEA), it's a research center jointly governed by the Spanish National Research Council (CSIC) and the University of the Balearic Islands (UIB).

Their main activity is the fundamental and applied research in the area of Natural Resources:

- Ecology
- Global change
- Operational oceanography

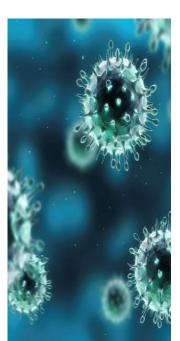
- Sustainable fisheries
- Microbiology











Discover the CSIC research centers at Balearic Islands



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4. 3 Nature & Science Program

Visit COB - IEO Headquarters



Visit Cabrera



Seashore Science



4. 3 Nature & Science Program

Oceanographer Turtles



Visit Sóller Botanic Garden





Oceanography

Program

