



Ten years already... and now let's focus on health!

Ten years ago, on 7 January 2011, Jean-François Leprince-Ringuet (President), Rupert Schmid, André Ladurelli (†) and Olivier Piquet created a philanthropic association at the initiative of Yvan Griboval under the name of ROSS for Research - OceanoScientific - Sport, which was to become MEROCEANS, to finally become an OceanoScientific non-profit domiciled at the Maison des Océans, founded in Paris (fifth district) in 1911 by Prince Albert I of Monaco. Goupe Papeteries Clairefontaine, then Biologique Recherche Company were its first patrons and they remain so today, thus proving their unwavering commitment to the preservation of the Ocean.

In May 2019, an OceanoScientific philanthropic association was created in Monaco, hosted by the Yacht Club de Monaco. Both are now chaired by Yvan Griboval. Cécile d'Estais is their General Delegate.

Henceforth *OceanoScientific Expeditions* will take part in deploying a new oceanographic activity for the benefit of HUMAN WELL-BEING and HEALTH, whether in cosmetics, dermatology or cancer research.



The first *OceanoScientific Coral Expedition* is scheduled for the Red Sea, where the coral reefs are scientifically reputed to be more robust than elsewhere in the world to the attacks of climate change and in particular to the rise in the temperature of sea water - Photo Israel Science Info

Originally, the *OceanoScientific Programme*, created on 14 November 2006, consisted in collecting scientific physicochemical data at the air-sea interface during *OceanoScientific Expeditions* carried out by sail without CO2 emissions, in the North Atlantic then in regions of the seas that are seldom explored if at all around Antarctica: *OceanoScientific Expedition 2016-2017* - Round the world single-handed / First oceanographic campaign by sail for 60 days under the 40th Southern parallel and the three major continental capes of Good Hope, Leeuwin, and the Horn.

The long-standing scientific partners of *OceanoScientific Programme* are: the Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer), Météo-France, the Laboratoire d'Océanographie et du Climat / Expérimentations et Approches Numériques (LOCEAN - INSU - CNRS) and the



Institut de Recherche pour le Développement (IRD), to which other institutes and laboratories are occasionally added depending on the nature of the data collected and the geographical area of exploration.

In 2020, the *OceanoScientific Programme* expanded its focus with the study of surface contaminants, due to pollution, particularly plastic, thanks to the *OceanoScientific Mediterranean Contaminants Expedition 2020* conducted aboard the *AMAALA EXPLORER* maxi-catamaran, from Monaco to Porto-Cervo (Italy), Barcelona (Spain), La Seyne-sur-Mer (France) and Monaco, from October 15 to 29.

The new step in the *OceanoScientific Programme* involves creating an unprecedented base of traceable genetic data from coral and its ecosystem, thanks to a series of new partnerships. These genetic data are intended to reproduce and formulate molecules of interest for use in HUMAN WELL-BEING and HEALTH through eco-responsible biotechnological processes.

To do so, *OceanoScientific Expeditions* will be carried out by sail all over the world, without CO₂ emissions or waste, aboard the *LOVE THE OCEAN* catamaran equipped with a new *OSC System* for the automatic collection and transmission of physicochemical data, in marine coral areas that have been seldom explored if at all. The first objective involves the coral reefs of the Red Sea, renowned for their exceptional resistance to global warming. The departure from the Yacht Club de Monaco is scheduled for the late morning of Thursday, 25 March, during the *Monaco Ocean Week* ... If the Covid-19 pandemic does not upset the agenda.