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February 2019

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*What can you do for  
the ocean?*

*#MyOceanChallenge*

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Sailing | Science | Education

“Be part of the Ocean Challenge, be part of Team Malizia”

## **Education**

### **3 million people visit the Route du Rhum 2018 village**

The Route du Rhum village in Saint Malo was visited by nearly 3 million people over the course of the two weeks leading up to the race. Our Ocean Challenge stand offered lots of educational and fun activities for kids to get involved in. With the support of the Prince Albert II of Monaco Foundation and the Yacht Club de Monaco we were able to educate children and the general public on Malizia's and Monaco's engagement on ocean protection. We provided hundreds of interested parents and teachers with the Malizia education kit and created a large number of sign-ups to the educational program.

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Over 3 million people visited the Route du Rhum village in 2018

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For some lucky French and Guadeloupe school children, there was the opportunity to take a tour of Malizia and ask their guides Boris and Pierre questions about oceans and sailing.

Some of our biggest supporters were the schools in Monaco, Germany, France and Guadeloupe that were participating in the ocean challenge with the kits and following Boris during the race. Some of them sent us photo updates of their progress and showed their messages of support. A school from Guadeloupe worked together with a school in Brittany and sent some presents back across the Atlantic to France with Malizia.

The Ocean Challenge project currently engaged over 4000 kids who interacted with our materials. We have distributed over 1000 copies of our booklet and the online version has been downloaded several thousand times from [www.myoceanchallenge.org](http://www.myoceanchallenge.org) We also held online conferences between the school kids and Boris on Malizia where they could ask him questions about the trip and the ocean, these really showed the kids awareness for the ocean which is exactly what we want to promote.

We are also excited to announce that all the schools in Monaco have joined the project and that the Monaco government has been supporting us in developing this further.



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*4000 children from  
around the world  
engaged in our Malizia  
Ocean Challenge*

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### Hamburg Event – “Maritime Night Hamburg 2018”

We took our Malizia Ocean Challenge stand to the “Hamburg Maritime Night” at the Hamburg University in November. This is a prestigious event which sees many top scientists speaking about maritime issues and includes many ocean themed stands. Over the course of the night we spoke to hundreds of engaged children and parents about our project. Kids learned about our CO2 measurements and how they relate to the issue of climate change. We explained to parents how Malizia and Monaco are engaged in ocean protection and we had people sign up to the project.



### Kids University in Kiel

In December we attended the Kids University in Kiel where we presented to over 1,400 children about the ocean and climate change. Specialist oceanographic scientist Toste Tanhua presented with us, alongside skipper Boris Herrmann. This was the largest group of kids we have taught at one time and we are excited to spread this important message and get kids thinking about our oceans.



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*Reliable data is already being transmitted from Malizia to ocean scientists*

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## Science

### Data from the Route du Rhum

Our onboard ocean sensor is working well and recorded reliable data across the Atlantic ocean whilst Boris was sailing in the Route du Rhum race. With recent scientific reports suggesting that the CO<sub>2</sub> levels in the ocean are rising it is even more important that we are able to send back this vital data from remote ocean areas in order that scientists can fully understand what is happening here. We also collected data on the salinity of the water and water temperature.

Here are some images of the sensor in situ in the hull of Malizia and the sensor in action.



The onboard sensor was also on and recording data for the return transat sail from Guadeloupe back to France which the shore crew undertook at the beginning of December. This is made possible by the technical support and partnership of Geomar, SubCtech and MPI.



Max-Planck-Institut  
für Meteorologie

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*Boris finished the  
Route Du Rhum in 5<sup>th</sup>  
place*

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## Sailing: The Route du Rhum 2018

On 4<sup>th</sup> November 2018 Boris set off on the Route du Rhum race, a solo race which takes you from St Malo across the Atlantic ocean to Guadeloupe. This was the 40<sup>th</sup> year of the famous French race and it was definitely a year to be remembered! It was a race filled with highs and lows across the 123 boats in all the competing categories, with collisions, de-mastings and capsizings.

Boris got off to a great start with team founder Pierre Casiraghi, backflipping off the spreaders 4 minutes before the start and Boris in the front early on. Strong winds and big seas were forecasted for the first part of the Route du Rhum with a big low pressure system predicted to bear down on the lead sailors after the first 24 hours of the race. Boris persevered through some more challenging weather conditions and was really happy with the strength and performance of Malizia during the race, reaching up to top speeds of 30 knots. Once Boris caught up with the lead pack he stayed with them for the rest of the race and crossed the finish line after 13 days 3 hours 47 minutes and 30 seconds at sea, in fifth place. Boris was really happy with this position for his first solo race on the IMOCA against some seasoned veterans in the class.



**Boris's take on the race:** "We're going to get a lot out of this for the Vendée Globe. My fifth place fits the expectations I had before the race. It also shows me that over the next 2 years, we need to keep working hard for our Vendée performance if we want to place ourselves as serious competitors in the top ten. On this day in two years we will have just passed the Doldrums. May 'Malizia 2 - Yacht Club de Monaco' be placed in the good group"



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*The Ocean Challenge  
project won The Ocean  
Tribute Award at Boot  
Düsseldorf 2019*

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## The Ocean Tribute Award – Boot Düsseldorf

On 21<sup>st</sup> January 2019 the Ocean Tribute Award Night was held by the German Marine Foundation, the Boot and Prince Albert II of Monaco Foundation. This award honours those who are dedicated to the most innovative and sustainable marine conservation ideas.

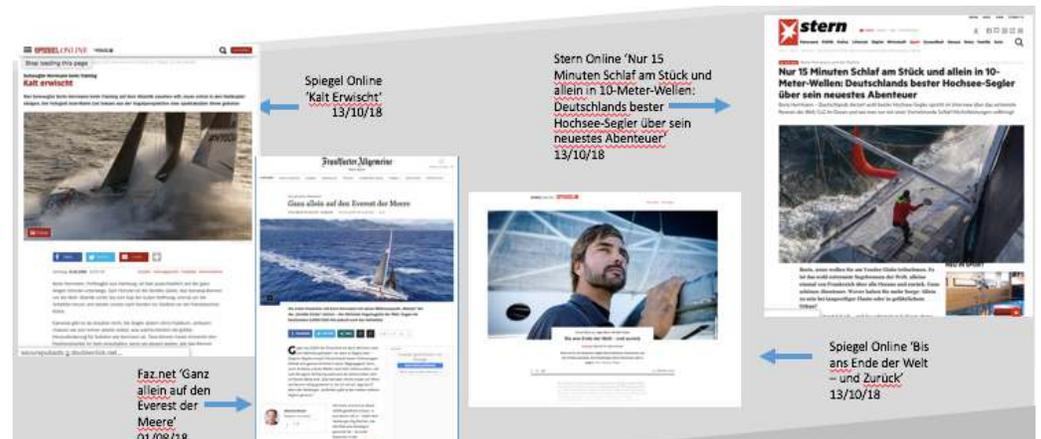
The Malizia Ocean Challenge team are delighted to announce that we won this award under the ‘Society’ category. The award organisers announced that the project, founded by Pierre Casiraghi and Boris Herrmann, is an integral part of the Malizia sailing campaign. Both are great ambassadors of their sport, but their commitment goes even further. The joint campaign, under the flag of the Yacht Club de Monaco, is dedicated to the challenge and to doing the best possible for our oceans. The team collects data on the state of the oceans using a SubCtech sensor and evaluates this in close cooperation with the Max Planck Institute for Meteorology in Hamburg and the IFM Geomar in Kiel. Birte Lorenzen, an experienced teacher, designed the Ocean Challenge kids kit and highlights that the project is based on the idea that “sailing encompasses society and science for the benefit of the environment”.



4 million online readers  
and 211 pieces of  
coverage

## The Media Coverage

The media coverage during the Route du Rhum was great with over 211 pieces of media referencing Team Malizia and the race, with 4 million online readers and over 2 million paper copy readers. The race start was watched and attended by millions. We also had a great response on social media with nearly 2000 new followers and high engagement levels in terms of reactions and comments. All of the messages and comments that were sent to Boris were forwarded on to him whilst he was sailing.



## Looking to 2019

Malizia will be on the dry in France for a few months having a check-up and general maintenance after the racing year. However, she will be back in the water and back with our main sponsor at the Yacht Club de Monaco from May 2019. All of Team Malizia would like to thank you for your support and in particular Yacht Club Monaco and Pierre Casiraghi for their continued support and guidance of the team.



## Sponsors

