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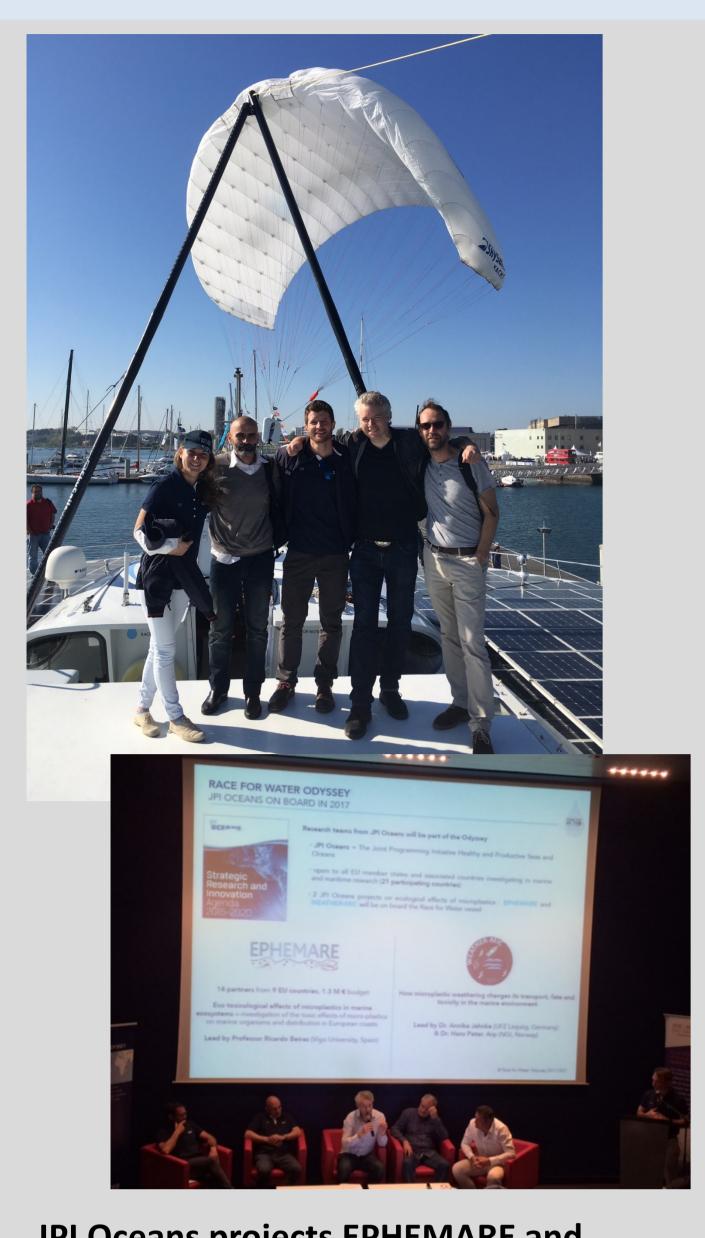


# WEATHER-MIC outreach actitivites OCEANS

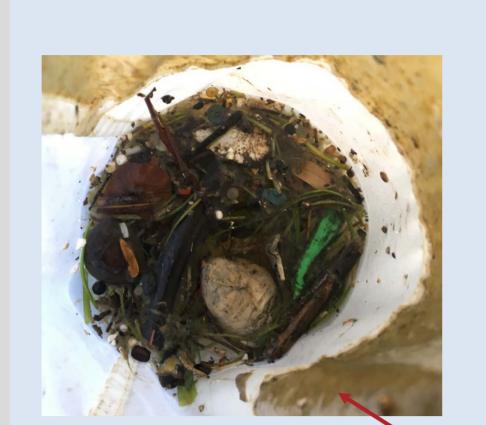


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## WEATHER-MIC, CEAC and the Race for Water Odyssey in Havana, Cuba



JPI Oceans projects EPHEMARE and WEATHER-MIC represented at the launch of the Race for Water Odyssey in Lorient, France, April 2017



Manta trawls between Havana and the Sargasso sea current

**Outflow** of

**Rio Almendares** 



Station 1g



WEATHER-MIC scientists, CEAC scientists and the Race for

Water Odyssey crew in Havana, August 2017. Read more and see videos about the mission at http://odyssey.raceforwater.org/operation-weather-mica-cuba/

**Objectives of the mission:** 

- Stimulate research activities regarding microplastics in Cuba
- Raise local awareness regarding plastic and microplastic pollution via workshops and interaction with local media
- Investigate microplastic distribution along the coast of Havana, the Rio Almendares and a gradient out to the Sargasso Sea current



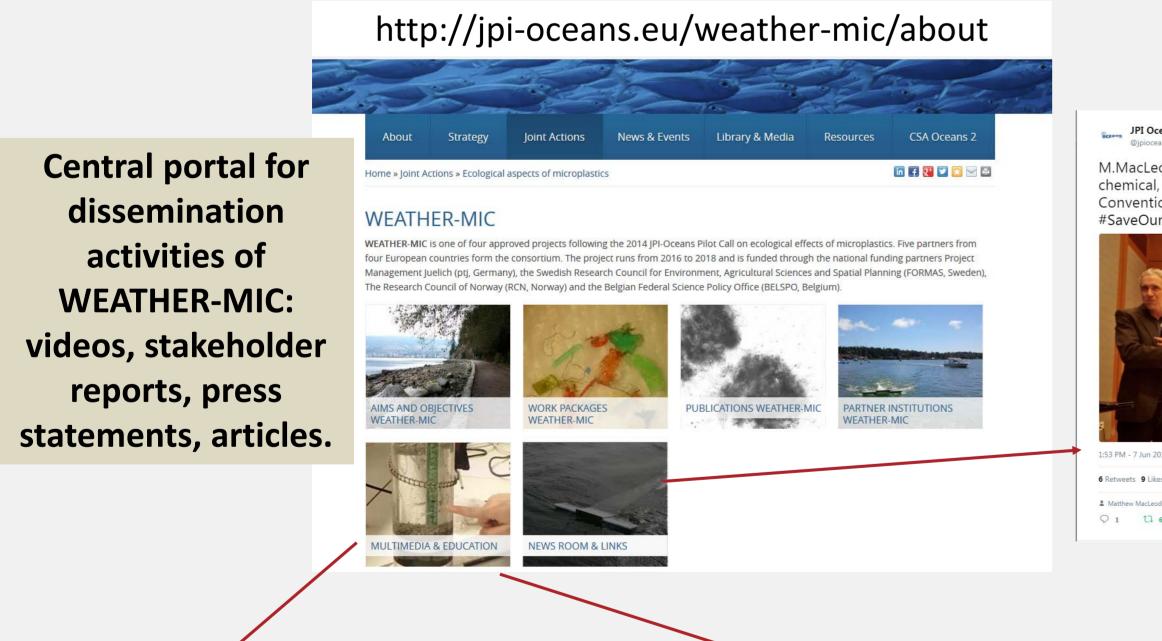
The Race for Water Foundation is a charity dedicated to **the** preservation of water and the ocean in particular. Its mission is to stop the exponential trend of wild plastic waste reaching waterways by developing new social and economic models that give end-of-life plastics a value.

From 2017 to 2021 their flagship will sail around the world to demonstrate that sustainable solutions for ocean conservation can be realized thanks to innovative technologies

Prof. Carlos Alonso-Hernandez, from the Centro de Estudios Ambientales de Cienfuegos (CEAC), ensured local logistical support, and facilitated local research and dissemination activities.



#### Dissemination to the UN and to classrooms





#### Lab demonstration videos

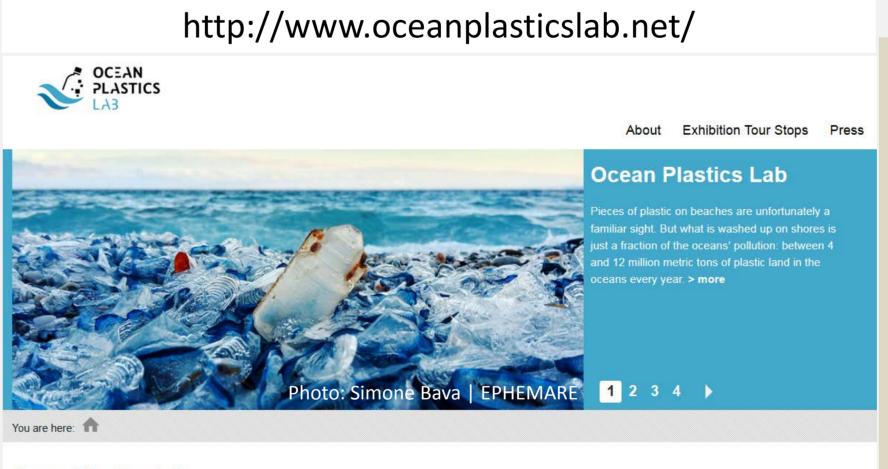


Why do some plastics float, while others sink?

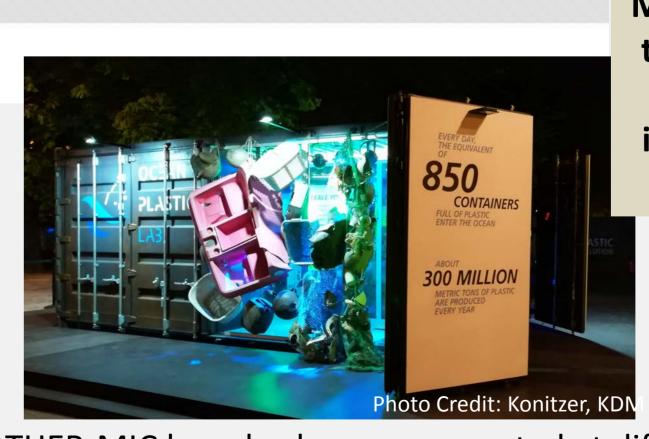


What happens to floating microplastic fibers in slightly turbulent water?

## Outreach to the public



**Ocean Plastics Lab** Travelling Exhibition



**Together with other JPI Oceans** projects, WEATHER-MIC contributed several exhibits to the Ocean Plastics Lab, an exhibition in ship containers that will be shown in different cities around the world. The Ocean Plastics Lab has been initiated by the German Federal **Ministry of Education and Research** together with the German Marine **Research Consortium and** international partners from policy and science.

WEATHER-MIC has also been represented at different Researcher Night events to raise awareness about plastic pollution in the

environment.





ON SAFE GROUND NGI.NO

Acknowledgements

For more info and links to publications see http://www.jpi-oceans.eu/weather-mic/about

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