

# SCIENCE VS PLASTIC WASTE

FIND OUT HOW SCIENTISTS ARE COMBATING  
MARINE LITTER – AND CONTRIBUTE!

**VISIT THE EXHIBITION AND INTERACT  
WITH SCIENCE!**

Washington National Mall: Between the National  
Museum of Natural History and Smithsonian Castle,  
at the level of 10th Street NW near Jefferson Drive SW

#### OPENING HOURS


Monday to Sunday 10 a.m. to 7 p.m.

[www.oceanplasticlab.net](http://www.oceanplasticlab.net)



OCEAN  
PLASTICS  
LAB

**4 June  
to 17 June**

The National Mall,  
Smithsonian Station ,  
Washington D.C.

**FREE ADMISSION**

## SCIENTIFIC INSIGHTS ON MARINE PLASTIC POLLUTION

Plastics are almost everywhere in our lives. We all use plastic on a regular basis – as packaging, bottles and bags. Plastic is also widely used in industrial production. Unfortunately, we often do not recycle plastic properly. As a consequence, the equivalent of 35 shipping containers filled with plastic is dumped into the ocean every hour. Science and society have to find solutions together.

The Ocean Plastics Lab demonstrates the efforts of scientists worldwide to understand and tackle the waste problem in our ocean. Come and watch science at work, experiment yourself and become a citizen scientist!

#OCEANPLASTICSLAB

AN INITIATIVE OF THE



# SCIENCE VS PLASTIC WASTE

FACTS BEHIND THE EXHIBITION



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**FACT:**

# EVERY YEAR,

**4.8 TO 12.7 BILLION KILOGRAMS OF PLASTIC  
END UP IN THE OCEANS.**

**THAT IS EQUIVALENT TO:**

EVERY HOUR = **35** × 

EVERY DAY = **850** × 

EVERY YEAR = **310,000** × 

\* This calculation is based on the annual input ranges' average of 8.7 billion kilograms;  
one 20-foot shipping container can hold 28,230 kilograms of plastic.

**EU** US

**20** YEARS SCIENCE & TECHNOLOGY  
agreement

