

## UN takes 'historic' step toward global treaty on plastic trash

March 2 2022, by Nick Perry



The rate of plastic production has grown faster than any other material and is expected to double within two decades, the UN says.

The United Nations on Wednesday agreed to start negotiating a worldfirst global treaty on plastic pollution in what has been hailed as a watershed moment for the planet.

Nearly 200 nations at the UN Environment Assembly in Nairobi unanimously agreed to create an intergovernmental committee to



negotiate and finalise a legally binding plastics treaty by 2024.

UNEA chair Espen Barthe Eide declared the resolution passed with a strike of the gavel—itself made from recycled plastic—as the assembly hall erupted into cheers and applause.

"We are making history today. You should all be proud," said Eide, who is Norway's climate and environment minister.

Negotiators have been given a broad and robust mandate to target plastic trash in all its forms.

It addresses not just the bottles, straws and shopping bags floating in rivers and oceans, but invisible microplastics found in the deepest oceans and highest mountains, and within the air, soil and food chain.

## 'Historic crossroad'

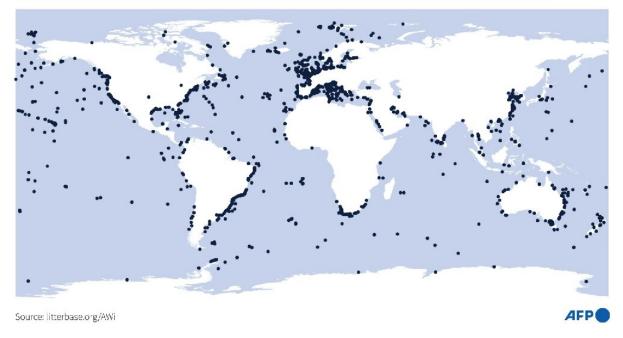
Supporters described the commitment as the most important environmental decision taken by the UN in years.

"We stand at a crossroad in history when ambitious decisions taken today can prevent plastic pollution from contributing to our planet's ecosystem collapse," said Marco Lambertini from WWF.



## Plastic in the seas and oceans

Areas where plastic has been detected in waterways, seas and oceans in scientific studies since 1960



Map showing where scientific studies have found plastic in the seas and waterways since 1960, according to data from the Alfred Wegener Institute.

The broad treaty framework approved by 193 UN nations—among them major plastic producers like the United States and China—does not spell out specific measures but leaves particulars to negotiations.

But the scope covers pollution "from source to sea"—a key demand of many nations—and could for the first time introduce caps on the production of new plastic from fossil fuels.

Other regulations could require that industry redesign products to make recycling easier and stem the torrent of trash created by single-use items.

Less than 10 percent of plastic is recycled. Most of the 460 million



tonnes of plastic produced in 2019 wound up in landfill and oceans.

"This is a clear acknowledgement that the entire life cycle of plastic, from fossil fuel extraction to disposal, creates pollution that is harmful to people and the planet," said Graham Forbes from Greenpeace.

## 'Landmark' decision

The amount of plastic entering the oceans is forecast to triple by 2040, and governments have been under pressure to unite against the trash "epidemic".



The amount of plastic trash entering the oceans is forecast to triple by 2040.



The rate of plastic production has also grown faster than any other material and is expected to double within two decades without urgent action.

By some estimates, a garbage truck's worth of plastic is dumped into the sea every minute.

Large pieces of plastic are a notorious peril for sea birds, whales and other marine animals. But at the microscopic level, particles of plastic can also enter the food chain, eventually joining the human diet.

To address the urgency, talks toward concluding the treaty are being fasttracked and the first round is slated for later this year.

Diplomats and conservationists cautioned that the strength of the treaty would be determined by the level of political will shown in these negotiations.

Setting targets, ensuring accountability, and monitoring success or otherwise could prove sticking points, said UN environment chief Inger Andersen.

Negotiators will need to establish what measures are binding or voluntary, and some countries are pushing for flexibility in setting their own goals through national action plans.





By some estimates, a garbage truck's worth of plastic is dumped into the sea every minute.

"There will be a number of thorny issues as there always is when we start a negotiation," said Andersen, head of the UN Environment Programme.

Big corporations had expressed support for a binding agreement and negotiators were urged to engage industry players in the process.

Dozens of major businesses had called for a common set of rules around plastic to create a level playing field for competition.



"This is a landmark decision by UN member states," said Richard Slater, chief research and development officer at British consumer goods group Unilever.

Trade group Plastics Europe said its products played a vital role in society and industry was doing its part to bolster recycling and invest in solutions.

"The UNEA resolution represents a major step towards the creation of a waste free future which is critical to achieving our collective climate ambitions," said Plastics Europe president Markus Steilemann.

© 2022 AFP

Citation: UN takes 'historic' step toward global treaty on plastic trash (2022, March 2) retrieved 26 June 2024 from <u>https://phys.org/news/2022-03-historic-plastic-treaty.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.