MINI-MODEL UN TOOLKIT

JILEA SIMULATION

ANNEX: 9) ADDITIONAL RESOURCES

UNITED NATIONS DEPARTMENT OF GLOBAL COMMUNICATIONS WORLD FEDERATION OF UNITED NATIONS ASSOCIATIONS





MINI-MODEL UN TOOLKIT

UNEA SIMULATION

ANNEX: 9) ADDITIONAL RESOURCES

UN Resources

Plastic pollution and marine litter

<u>Link</u> | UNEP overview of marine litter, UNEA resolutions, and ongoing activities.

Year: 2024

Plastics 101: A quick guide to the global plastics negotiations

<u>Link</u> | Explains plastics' life cycle and key terms to help follow treaty discussions.

Year: 2024

Protect Our Planet from Plastic Pollution: 5 Things to Know

Link | Highlights:

- 1.430M tons of plastic produced yearly; waste may triple by 2060.
- 2. Microplastics absorb toxins, found in human blood.
- 3. Beyond recycling: cut unnecessary plastics, reuse, improve systems, shift to ecofriendly.
- 4. A circular economy could save \$4.5T and create 700k jobs.
- 5.All 193 UN states negotiating a binding treaty; INC session held Aug 5–14, 2025, Geneva.

6. Year: 2024

Solutions from the One Planet network to curb plastic pollution

<u>Link</u> | Compendium of practical solutions from the One Planet network.

Turning off the Tap: How the world can end plastic pollution and create a circular economy

<u>Link</u> | UNEP report on economic and business models for addressing plastics.

Year: 2023

Addressing marine litter and microplastics: UN system-wide contributions

<u>Link</u> – First inter-agency report linking plastics to SDGs and mapping UN roles.

Year: 2022

Non-UN Resources

What Are Microplastics Doing to Our Bodies? This Lab Is Racing to Find Out

<u>Link</u> | UNM researchers found 50% more microplastics in 2024 brains vs. 2016 (~7g/brain). Higher levels in dementia patients; particles as small as 200 nm may cross the blood-brain barrier. Early links to preterm births.

Year: 2025

Microplastics Are Everywhere. Here's How to Avoid Eating Them

<u>Link</u> | Microplastics in food, water, and air are linked to health risks. Experts advise: avoid bottled water, limit plastic containers (esp. heating), don't reuse single-use plastics, use wood/bamboo boards, vacuum with HEPA filters. Special caution for infant feeding.

Year: 2025

Consuming microplastics? Investigation of commercial salts as a source of MPs in diet

<u>Link</u> | A study of 7 salts in Australia found all contained microplastics (avg. 85/kg; higher in Himalayan/black salts). Estimated 155–300 MPs/year ingested via salt. Calls for better production monitoring.

Year: 2025