

PLASTICS AT A GLANCE

A Global problem



Global **plastic production and waste is set to triple** by 2060.

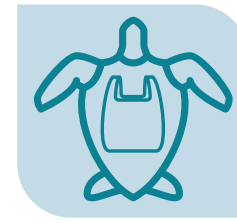
22% of the world's **plastic waste is mismanaged or released into the environment**. By 2040, about **23-37 million tons** of plastic waste will enter the ocean every year.



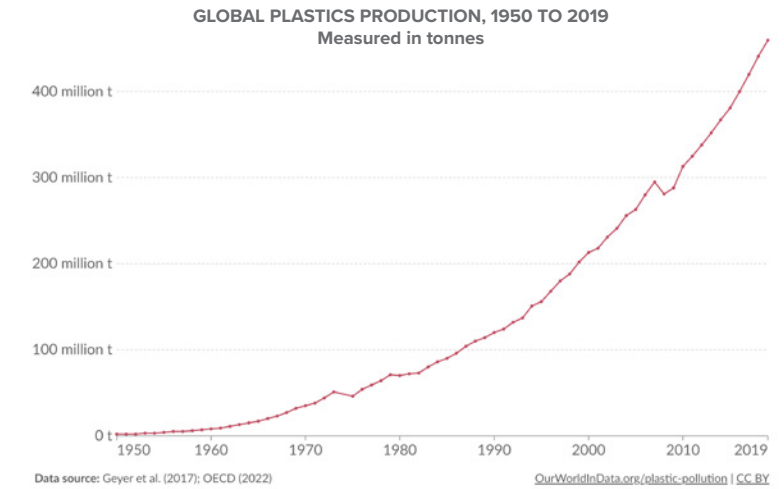
Plastic pollution costs up to **\$2.5 trillion** in **ecological, economic and social impacts** annually.



Plastic-related emissions could reach **1.34Gt/year** equivalent to **more than 295 new 500-MW coal-fired power plants**.



Over **800 species** worldwide are impacted by **marine litter**.



Plastics in Canada



\$35B industry, almost **100,000 workers**.

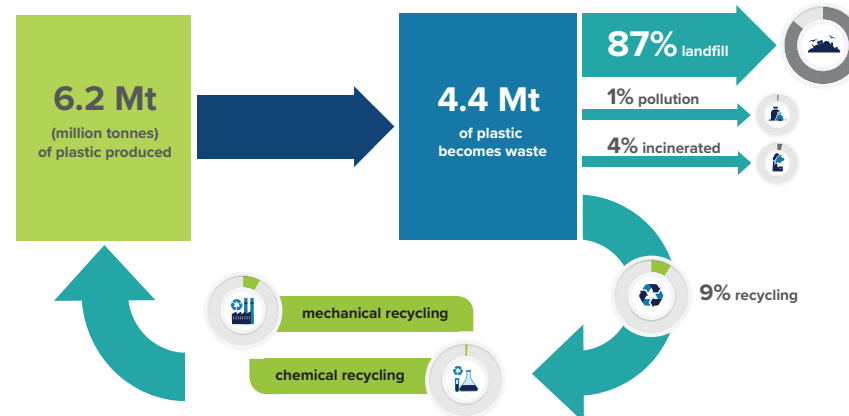


Over **4 million tonnes** of plastic waste annually - **9% is recycled**.



About **1% of plastic waste** enters the environment, **impacting wildlife, habitats and livelihoods**.

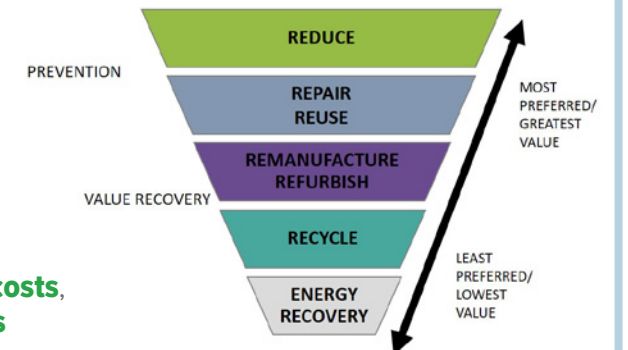
Canada's linear plastics economy



Everyone has a role: Collective action for systems change and greater circularity



Plastics circularity can **reduce** carbon pollution, **avoid \$500M/year in costs**, and **create 42,000 jobs** by 2030.



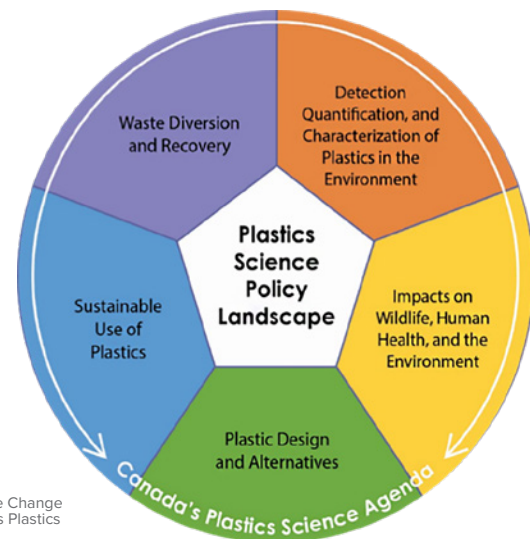
Canadian Council of Ministers of the Environment. (2020). Canada-wide Action Plan on Zero Plastic Waste Phase 2

Transitioning to a circular plastics economy

Canada is:

- Developing **measures and policies** to prevent **plastic pollution**.
- Supporting the **Canadian Plastics Innovation Challenges**.
- Supporting **industry-based solutions** to manage **plastics sustainably**.
- Supporting **education and awareness**, **tackle plastic pollution**, and advance citizen science.
- Reducing plastic waste from **federal operations**.

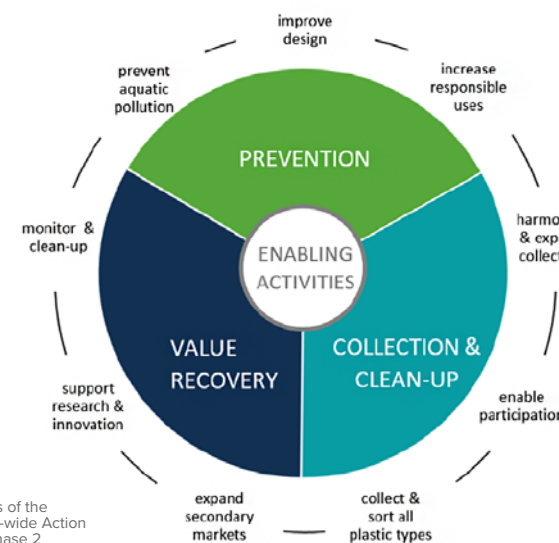
- Advancing **science** to effectively address plastic pollution.



Environment and Climate Change Canada. (2019). Canada's Plastics Science Agenda.

- Collaborating with provinces and territories on the **Canada-wide Strategy on Zero Plastic Waste**.

Canadian Council of Ministers of the Environment. (2020). Canada-wide Action Plan on Zero Plastic Waste Phase 2



- Advancing **global action** via development of an ambitious legally binding global agreement, championing the **Ocean Plastics Charter**, supporting developing countries, and more.