



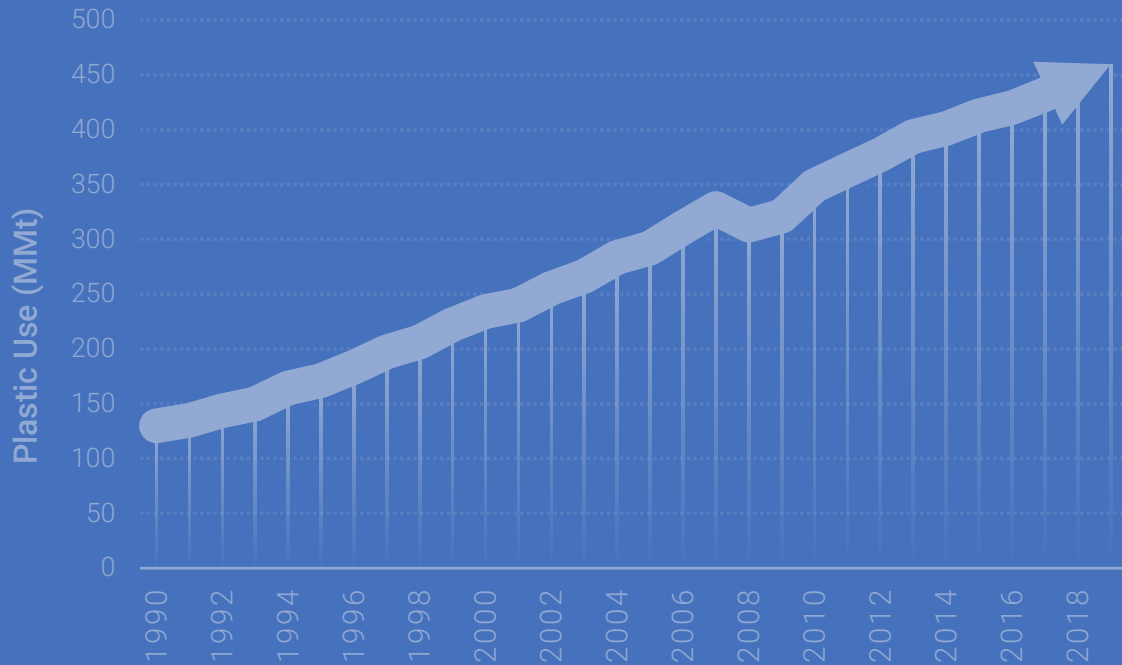
Turning off the Tap

**How the world can
end plastic pollution and
create a circular economy**

UN 
environment
programme

#BeatPlasticPollution

Root cause:
linear (take-make-waste)
economy



SOURCE: OECD 2022

+ Revenues from plastics production are
~US\$ 600-700 billion per year

- Externalities of plastic pollution are
~US\$ 300-600 billion per year

#BeatPlasticPollution

UN 
environment
programme

**Ending plastic
pollution requires
a *systems*
change.**

#BeatPlasticPollution

UN 
environment
programme

Ending Plastic Pollution

Market transformation to circularity through
3 MARKET SHIFTS

REDUCE
the size
of the
problem



Deal
with the
LEGACY

Policies and Regulatory Framework

Shifting to a **circular economy** for plastics can save **US\$4.5 trillion** by 2040 on total costs while improving livelihoods for millions of workers worldwide.

#BeatPlasticPollution

UN 
environment
programme

30%

of plastics from short-lived products are avoidable and can be reduced.

#BeatPlasticPollution

UN 
environment
programme

3 Market Shifts to a circular plastics economy

- Accelerate the market for reusable products
- Accelerate the market for plastics recycling
- Reorient and diversify the market for sustainable and safe plastic alternatives

#BeatPlasticPollution

UN 
environment
programme

**A just
transition
to leave no one
behind.**

#BeatPlasticPollution

UN 
environment
programme

We need
integrated regulatory
and industry actions across
the **plastics life cycle**

#BeatPlasticPollution

UN 
environment
programme

Virgin plastic tax
Think Global, Act Local, NOW

Chemical Recycling Labelling

Design Guidelines and standards for Circularity and safety

Criteria for Chemicals in Plastics

Materials and Products Substitutions

Communication strategies

Reuse Schemes

Extended Producer Responsibility

Bans Just Transition

Targets for recycling and recycled content
Public procurement



#BeatPlasticPollution

UN 
environment
programme

**Ending plastic
pollution is
within reach.**

#BeatPlasticPollution

UN 
environment
programme