



Promoting Circular Economy Measures Towards Zero Waste Societies Case of Plastic Management

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Rapid economic and population growth & urbanisation



Emerging environmental challenges



Transition from a linear towards a circular economy





UN
DP

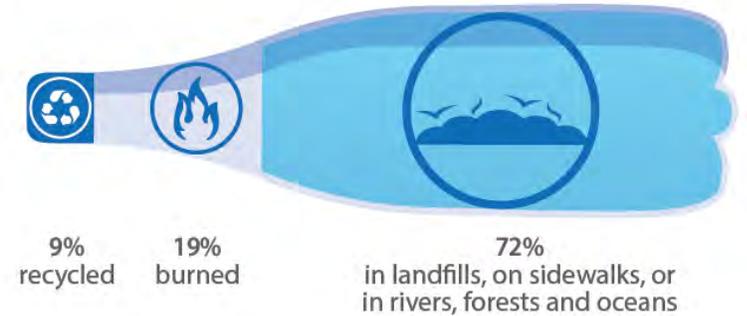
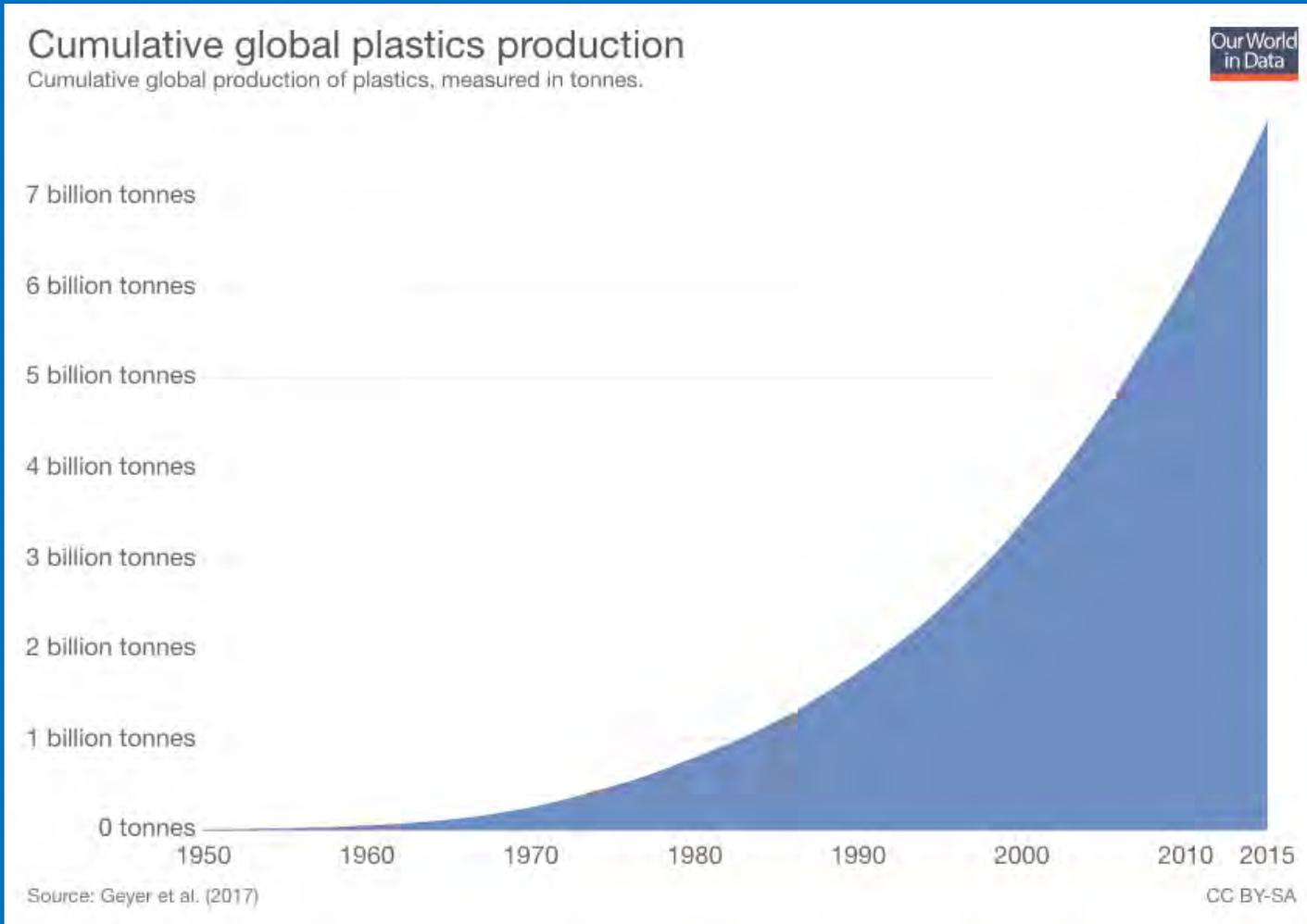
How to Promote Circular Economy Measures Towards Zero Waste Societies?

Case of Plastic Management in Cambodia



SURGE IN GLOBAL PLASTIC PRODUCTION AND POLLUTION

The worldwide total volume of plastic has reached 8.3 billion metric tons....



40%
of today's global plastic waste ends up **in the environment**

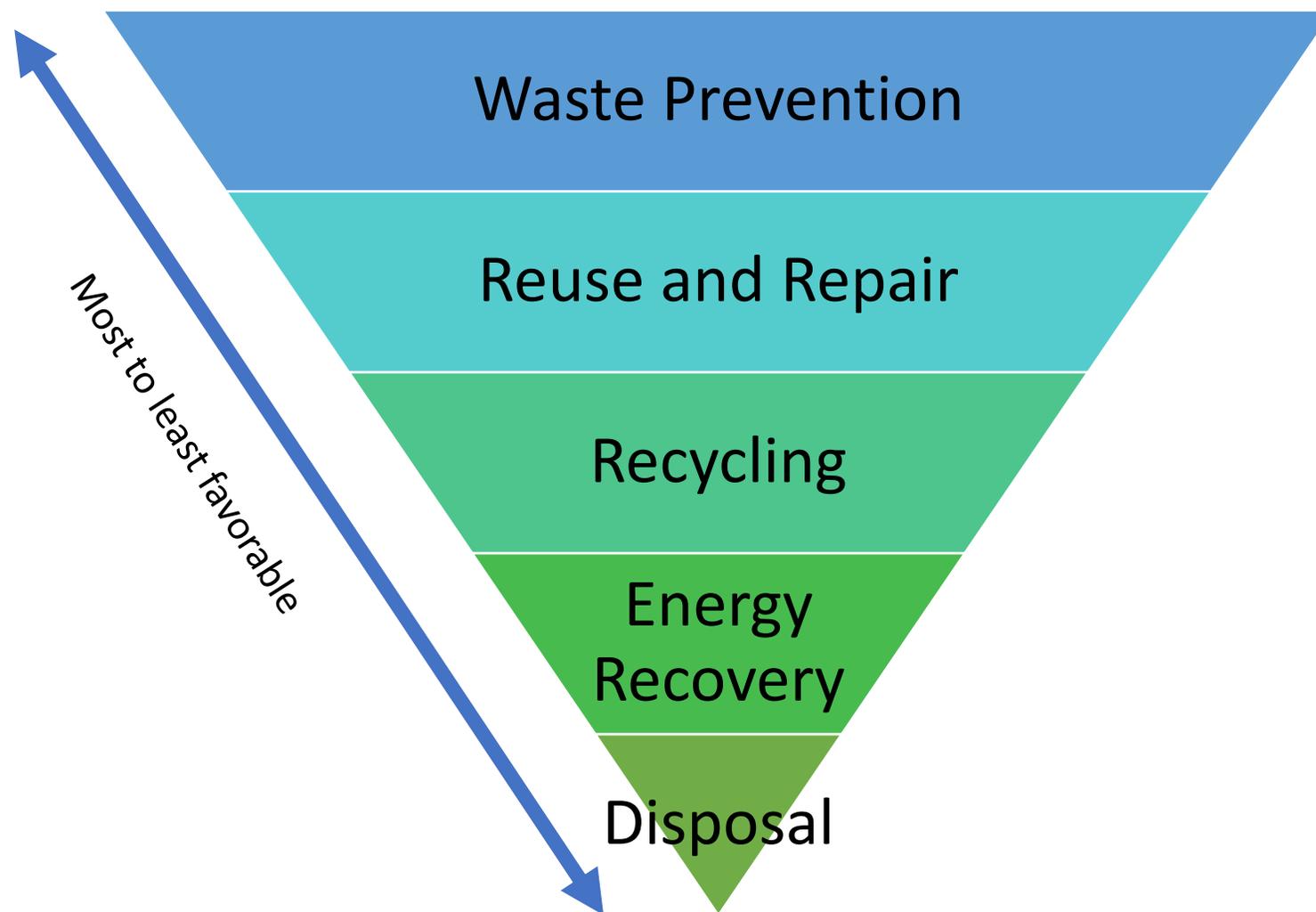
11 million metric tonnes
of **plastic leakage into the ocean in 2016**

¹Source: The Pew Charitable Trust (2020). "Breaking the Plastic Wave".

PLASTIC POLLUTION AND PUBLIC HEALTH RISKS



PRIORITY WASTE MANAGEMENT INTERVENTIONS TOWARDS “ZERO WASTE”



PRIORITY INTERVENTIONS TOWARDS “ZERO PLASTIC WASTE”



Towards Zero Waste

- Ensure effective waste collection and segregation
- Promote recycling
- Improve landfill management and operation
- Support Waste to Energy

Sustainable Production

- New product designs to increase recyclable contents
- Eliminate unnecessary single-use plastic (SUP) products
- Upscale production of plastic alternatives & recycled products

Green Distribution

- Promote green and sustainable packaging and distribution

Sustainable Consumption

- Reduce the use of SUPs
- Promote refilling, reuse and repair

CAMBODIA'S EFFORTS TO COMBAT PLASTIC POLLUTION



4R framework:



Refuse



Reduce



Reuse



Recycle





Develop and implement policies and regulations



- National Circular Economy Strategy and Action Plan (2021-2035)
- Policy matrix to promote bioplastics, recycling and awareness raising activities
- A draft regulation on plastic management including new measures on Single-use Plastic (SUP) & EPR





Raise awareness

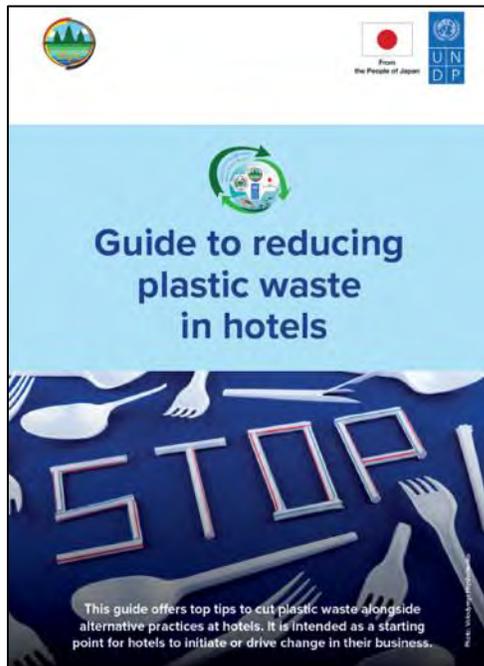


is very important that turns our society toward a plastic free lifestyle.





Support
businesses



Sustainable E-commerce Innovation Challenge
Alternative to Plastics
 Application opens
From September 8 to September 26





Implement key activities in target provinces



Plastic management

- Enabling regulation and policy
- Environmental education and awareness raising for behavioral change
- Innovative business CE solutions for replication and scaling up
- Green finance (e.g., EPR, blended financing, green bonds) for sustainable production and consumption, waste collection and management

Emerging areas of work

- E-waste
- Other recyclables

THANK YOU