

# GRENZENLOS



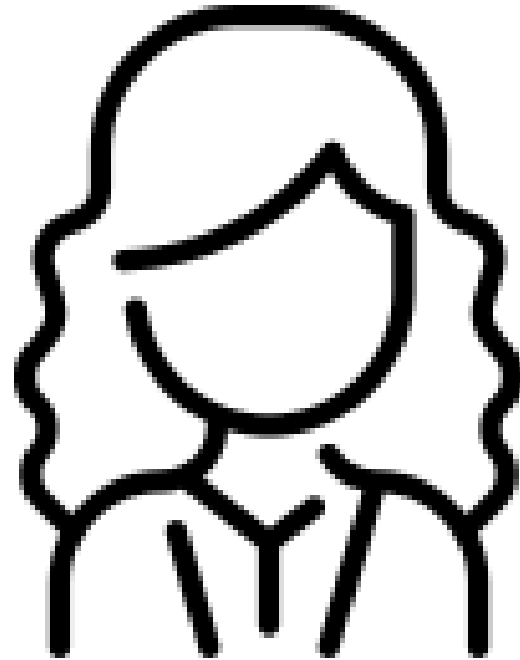
## GLOBALES LERNEN IN DER BERUFLICHEN BILDUNG

WORKSHOP  
ON  
Climate Action  
Solid Waste Management

By  
**ANUBHAV AMBOOKEN**



MY SELF



ITS YOUR TURN





**QUIZ TIME**

# LIFE OF PLASTIC BOTTLE

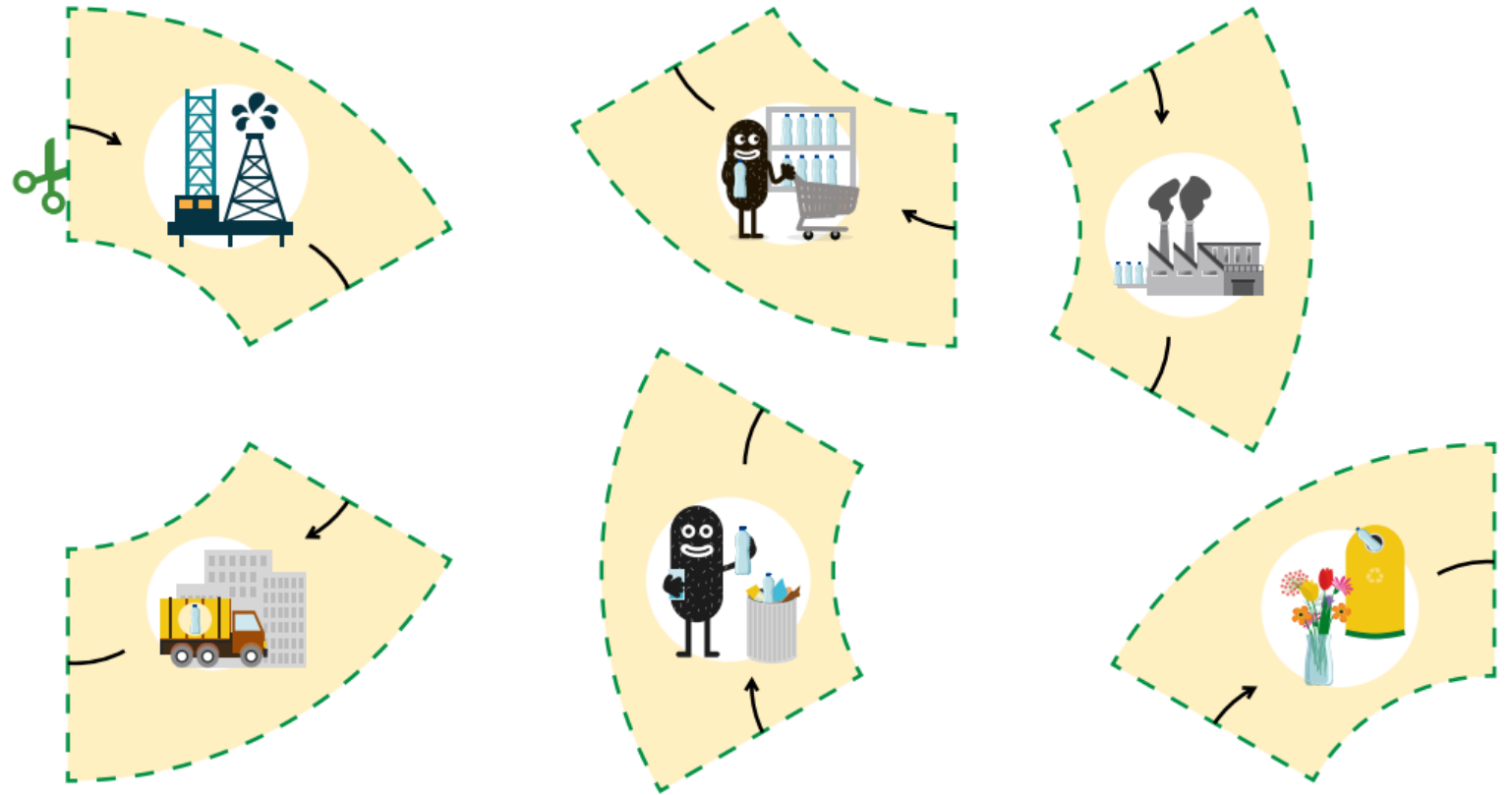
What do you think the lifecycle of a plastic bottle is?

- Origin
- Production
- Consumption
- End life



# Puzzle Time

The life of a plastic bottle



SOME  
FACTS



WE PRODUCE

**300**

**MILLION**

TONS OF PLASTIC PER YEAR



**WEIGHT OF THE  
ENTIRE HUMAN  
POPULATION**

**SOME  
FACTS**

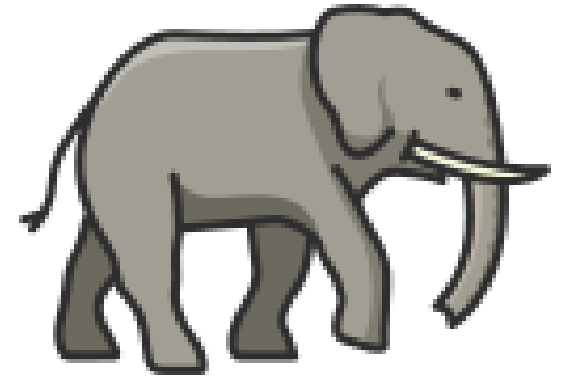


OVER

**8**

**MILLION**

TONS OF PLASTIC ARE  
DUMPED IN OUR OCEANS  
EVERY YEAR



**1 BILLION X  
ELEPHANT**



**SOME  
FACTS**



**12**

**MINUTES**  
IS THE AVERAGE  
USEFUL LIFETIME OF  
PLASTICS



IT TAKES

**3**

**LITERS**  
OF WATER TO MAKE A 1-  
LITER PLASTIC BOTTLE



**50** %

OF ALL PLASTIC IS  
SINGLE-USE



WE USE

**20**

**MILLION**  
PLASTIC WATER  
BOTTLES PER YEAR

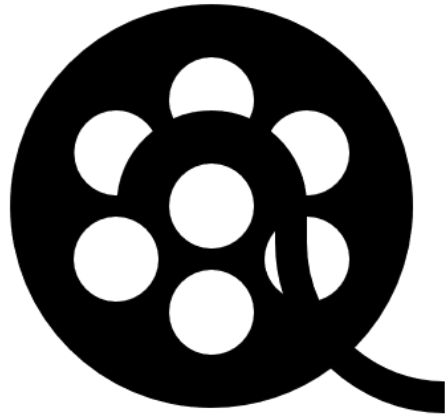
# EFFECTS OF PLASTIC POLLUTION











MOVIE TIME!

Plastics in Developing Countries – context from Kerala (India)-Video

# WASTE MANAGEMENT INITIATIVES IN KERALA



Waste  
to  
Wonder



**80 Tonnes of Waste Scientifically Processed & Disposed**  
- Narikkuni Grama Panchayat -





GOVT. OF KERALA



മുനിസിപ്പാലിറ്റി വകുപ്പ്

# SUCHITWA MISSION

LOCAL SELF GOVERNMENT DEPARTMENT KERALA



## Biomining of Legacy Waste





# OTHER INITIATIVES IN INDIA



Elderly resident handing over the source segregated waste to Urbaser Sumeet's BOV driver.



# THINGS TO LEARN FROM GERMANY

From waste disposal to waste management

## Waste hierarchy



# CURRENT PRACTICES IN GERMANY



Improve waste management systems so that the right infrastructure is available to receive plastic waste and ensure a high proportion can be reused or recycled.

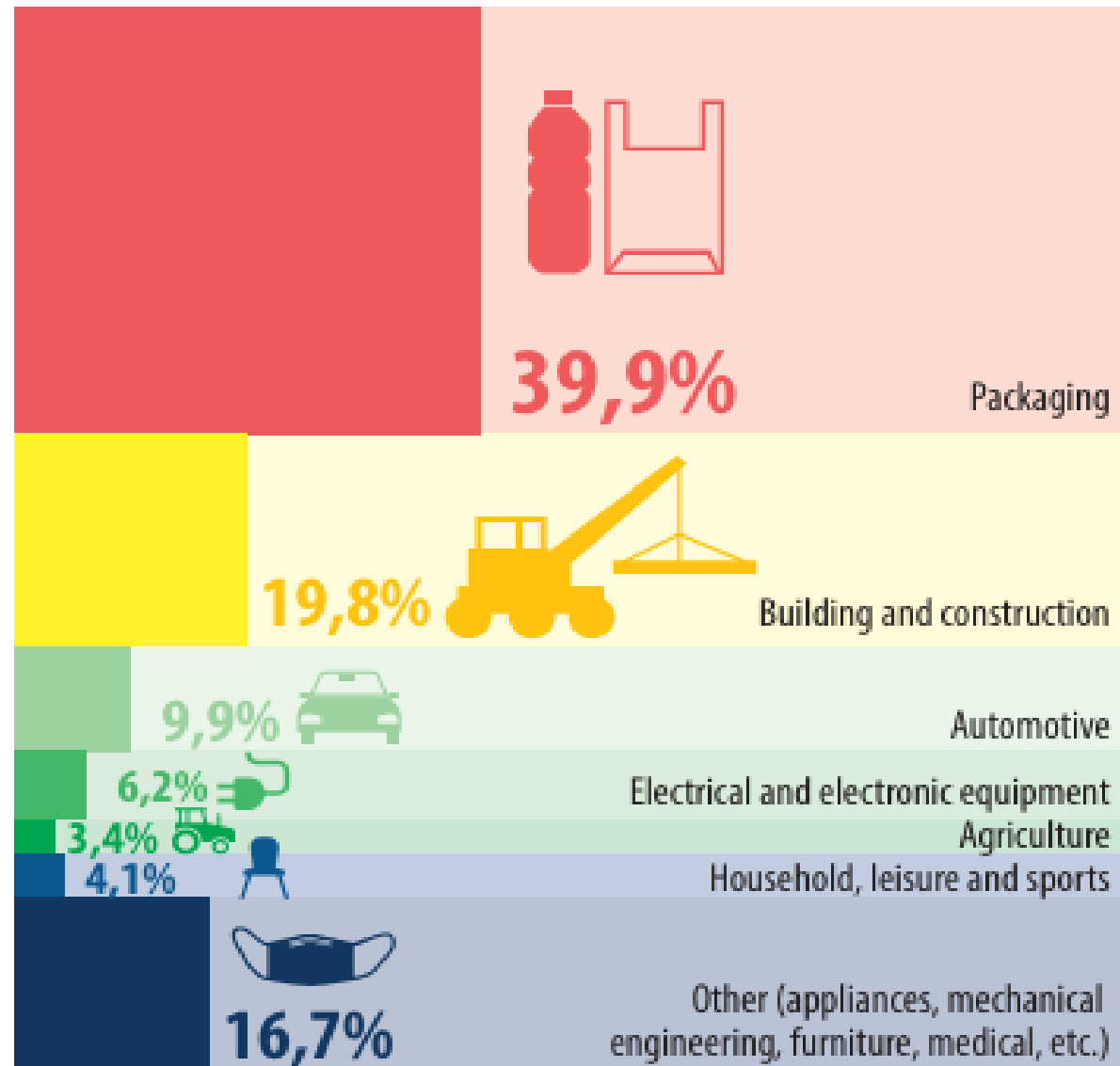


# CURRENT PRACTICES IN GERMANY

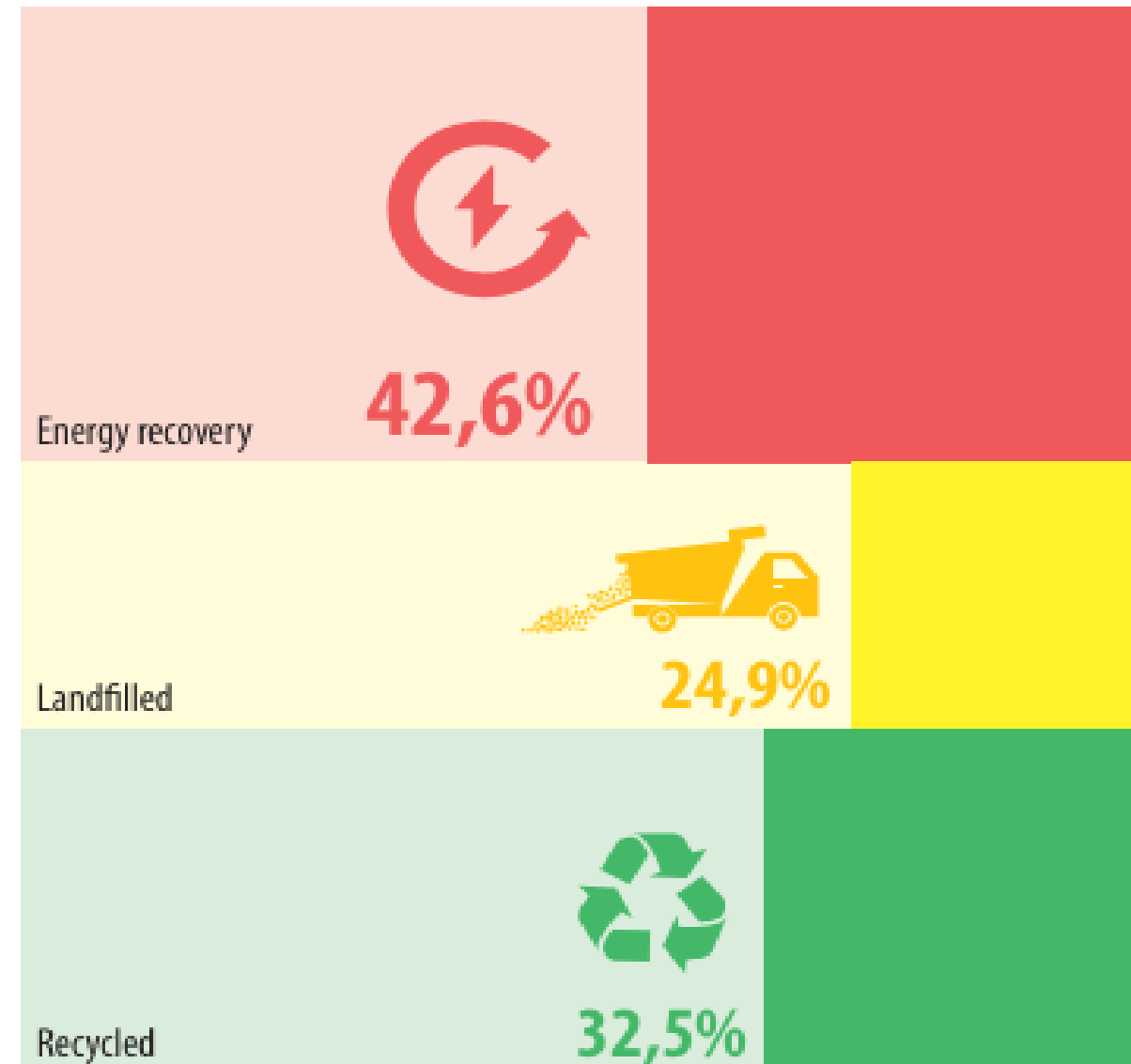


Engage consumers in addressing plastic pollution to influence the market and to inspire behavioral change.

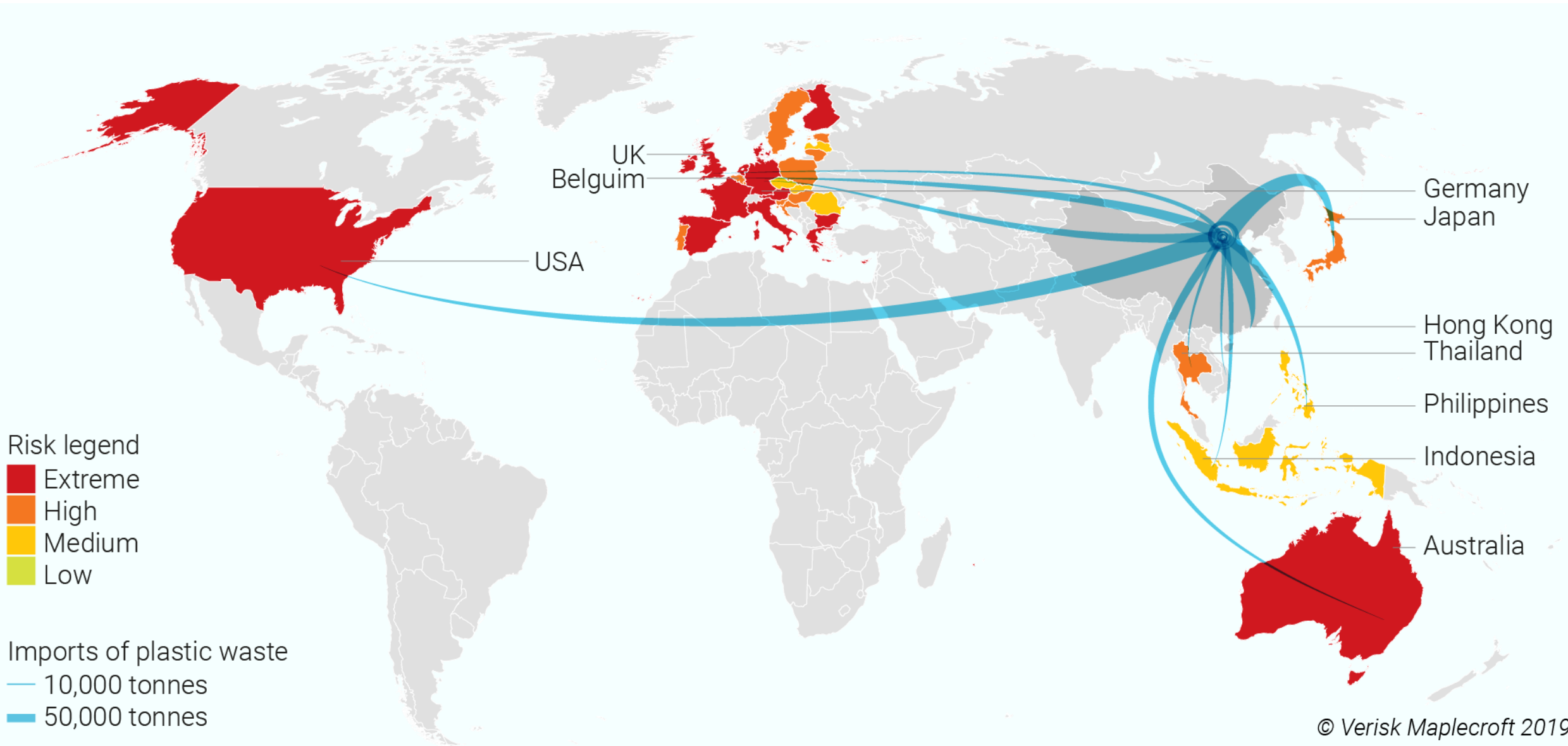
PLASTIC PRODUCTION BY TYPE



PLASTIC WASTE TREATMENT



# IS GERMANY PERFECT EXAMPLE?

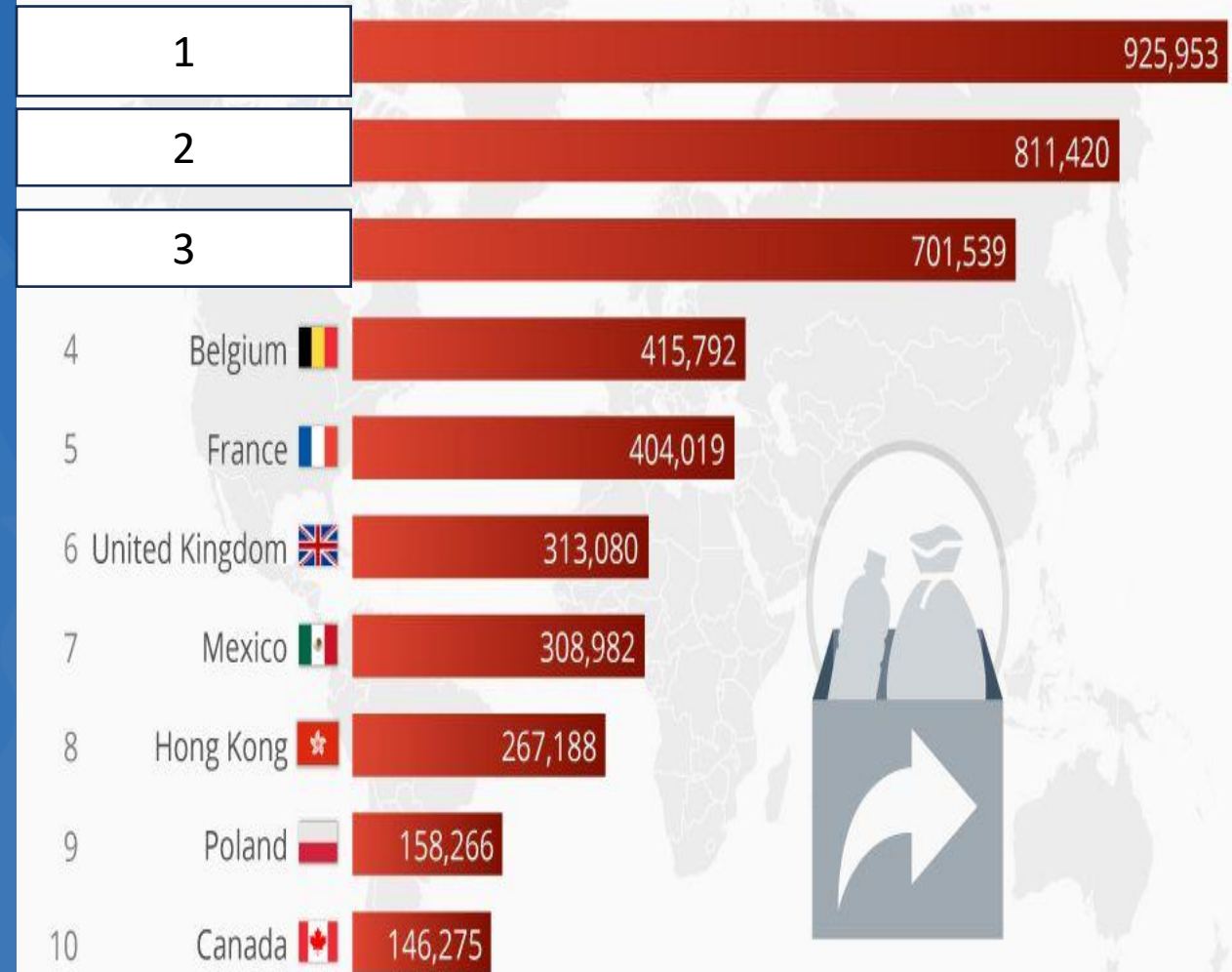


## Top 10 main destinations of waste from the EU, 2021 (Million tonnes)



## The Biggest Exporters of Plastic Waste in the World

Biggest exporters of plastic waste and plastic scrap in 2018 (in tonnes)





# LANDFILL IN GERMANY AND INDIA



# Energizer

# ACTIVITY-CLIMATE FRESK

- 5 groups 6 each
- Three Phases:
  1. Puzzle time
  2. Creative time
  3. Discussion part
- 5 sets of cards will be distributed at different intervals
- Solve the puzzle by finding out the connection between the cards
- Each group present their solution with a title

# WHAT DO YOU FEEL?



# HANDS ON ACTION

Actions at  
individual scale

Actions at  
collective scale

Actions at  
corporate scale

Actions at  
State scale



“  
**IT ALWAYS SEEMS  
IMPOSSIBLE  
UNTIL IT'S DONE.**

*-NELSON MANDELA*



# DID YOU KNOW ABOUT THIS?



**ZERO WASTE SHOPS**



**TOO GOOD TO GO**



**ICH BIN NOCH GUT**



# EYE-NOSE-TONGUE CHECK

LASS MICH  
NICHT EINFACH  
FALLEN!



Eine Initiative des



Bundesministerium  
für Ernährung  
und Landwirtschaft

[zugut fuer dietonne.de](http://zugut fuer dietonne.de)

  
**ZU  
GUT  
FÜR DIE  
TONNE  
!**



FEEDBACK

**THANK YOU**