# End Plastic Soup

Rotary Clubs of Amsterdam | END PLASTIC SOUP

# ‘Plastic Soup’ = the plastic waste in our environment

Pictures: Kees Lafeber, island of Saparua, Moluccan, Indonesia, 2018

# Plastic Soup = BIG ISSUE

Picture: Kees Lafeber, island of Saparua, Moluccan, Indonesia, 2018



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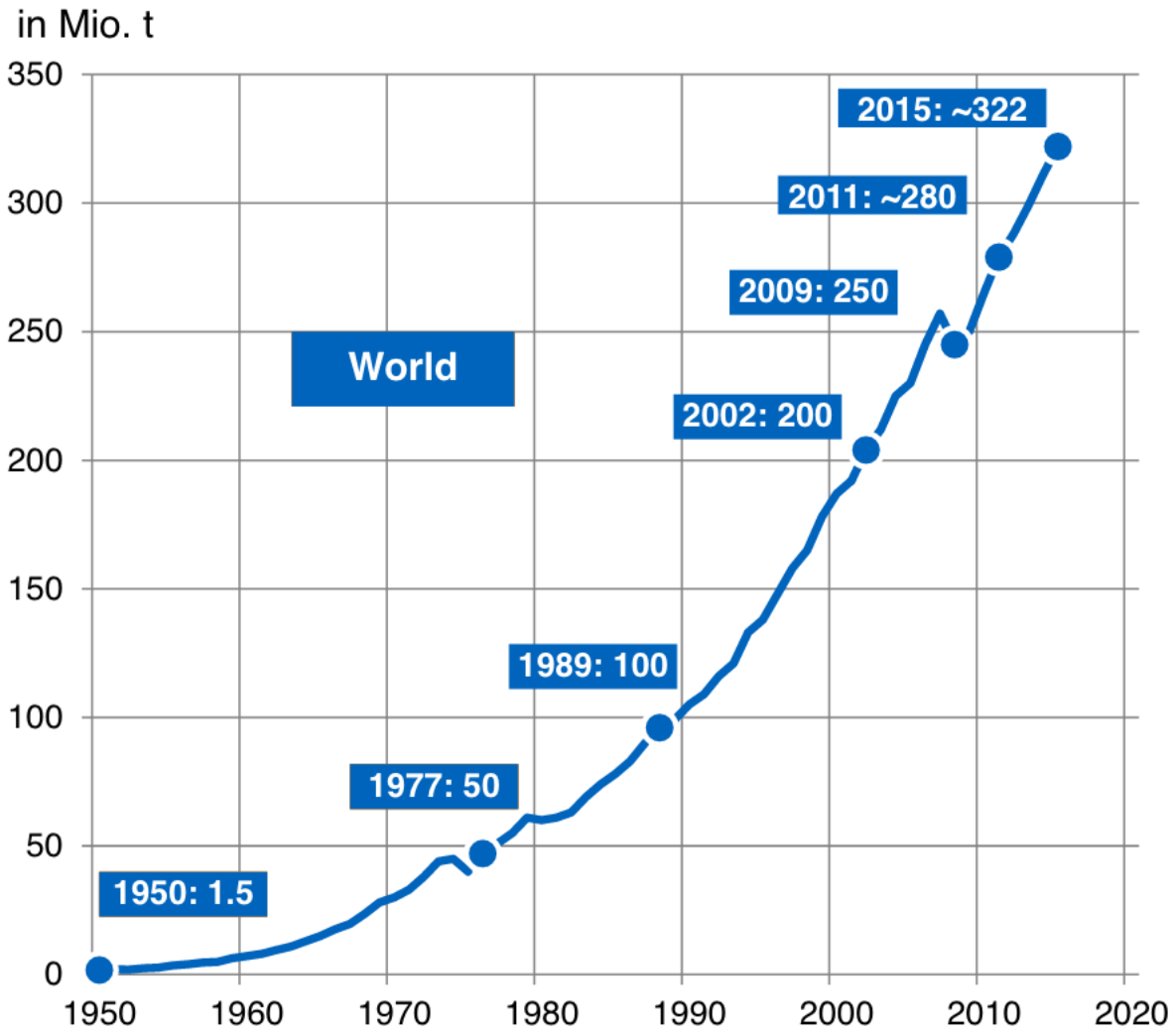
# 45 kg/person per year, 1 Mio plastic bottles per minute



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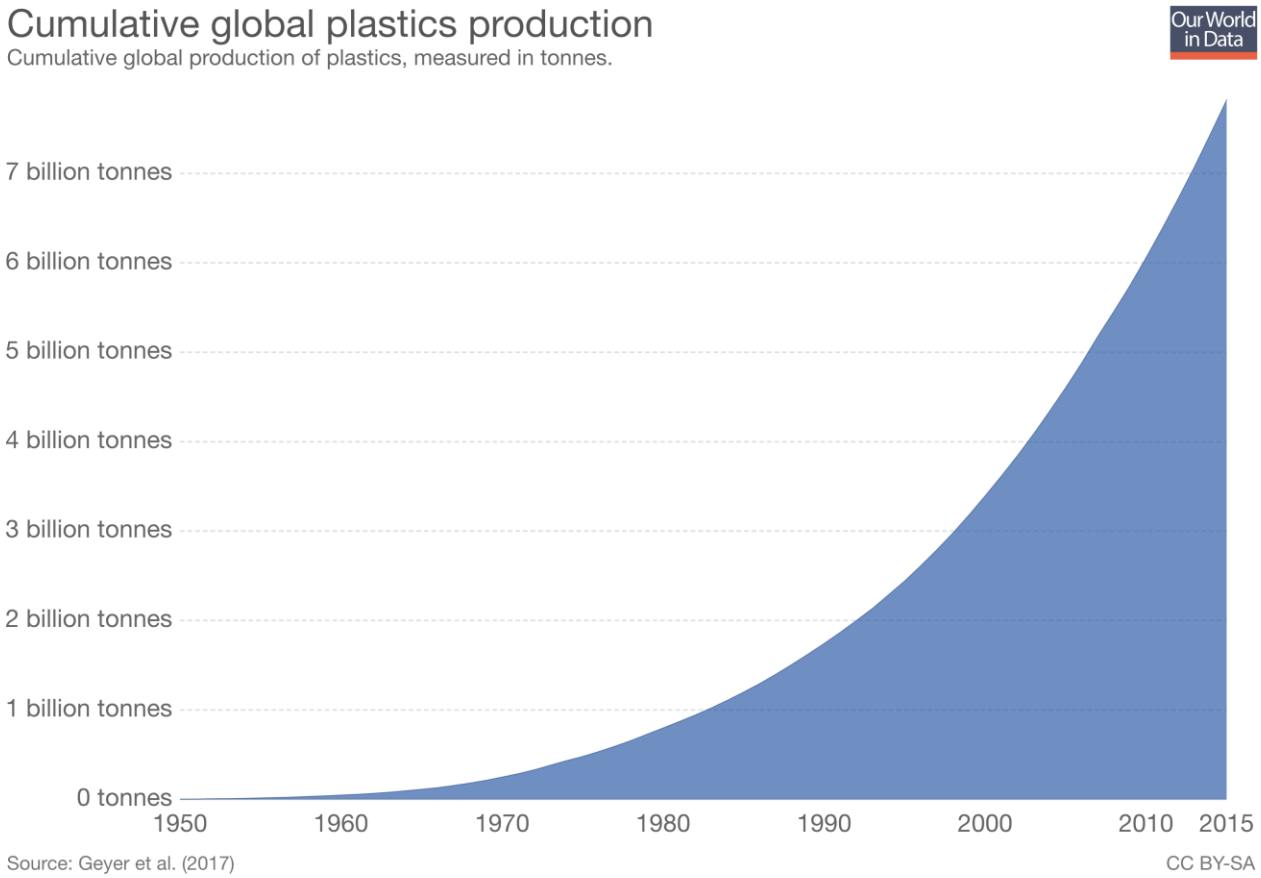
# 9% recycled → 5 Billion tons in nature = 500,000 Eiffel towers




In total we produced 1200 kilos plastic per person



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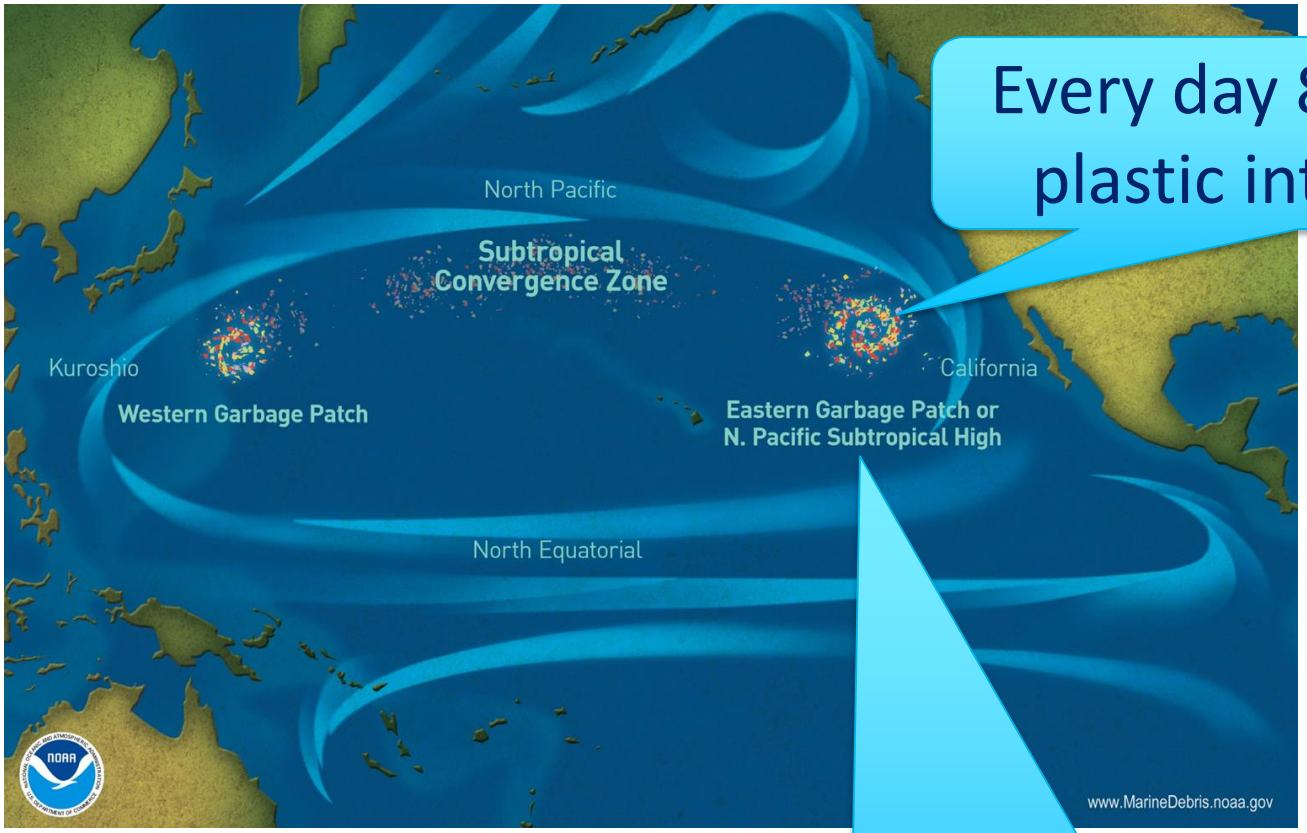
# Only 6% is visible




Every day 8 mio pieces of plastic into our oceans

Source: NOAA Marine Debris Program

Eastern Garbage Patch =
3x France and 3-5 meters deep



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# Plastic does not go away, it all just gets smaller

Source: The Plastic Soup Foundation

source: 5Gyres

Plastic is in Plankton now:

- The start of our food chain
- 1/3 of our CO2 absorption
- >50% of oxygen on our planet



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Groundbreaking research by ZonMw:

# Do plastics make us sick?

Olaz: 90,000 plastic parts on your face each time

PLASTIC SOUP FOUNDATION

# It’s time for a change

**These 10 rivers** alone carry more than **90% of the plastic waste** that ends up in the oceans

# Single-use plastic products: reduce and refuse

These **single-use plastic products are everywhere**. For many of us, they've become integral to our daily lives.

**Polyethylene terephthalate (PET)**
Water bottles, dispensing containers, biscuit trays

**High—density polyethylene (HDPE)**
Shampoo bottles, milk bottles, freezer bags, ice cream containers

**Low—density polyethylene (LDPE)**
Bags, trays, containers, food packaging film

**Polypropylene (PP)**
Potato chip bags, microwave dishes, ice cream tubs, bottle caps

**Polystyrene (PS)**
Cutlery, plates, cups

**Expanded polystyrene (EPS)**
Protective packaging, hot drink cups

Source: "Banning single-use plastic: lessons and experiences from countries" UN Environment report (2018)

# End Plastic Soup initiative

Over 100 Rotary and Rotaract clubs already joined

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# Leonardo da Vinci award for Ocean Cleanup - Boyan Slat

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# End Plastic Soup → Rotary can make it happen!

BE THE INSPIRATION

1.2 mio Rotarians can make a difference

People of Action Reaching out

ROTARY CONNECTS THE WORLD

# The End Plastic Soup initiative unites us all!

Increasing speed of action

Inspiring across generations
& Growing Rotary

Collaborating
across countries

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# Our goals

Our goals:

1. Awareness 1.2mio Rotarians
2. End Plastic Soup Day 1st Saturday in June
3. Provide local actions and global solutions
4. Grow Rotary
5. Environmental change

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# Sign the Petition at www.endplasticsoup.org

THE UNDERSIGNED ROTARY CLUBS AND MEMBERS ARE AWARE OF THE THREAT OF PLASTIC WASTE ON LAND AND IN THE OCEANS. WE ARE PREPARED TO END PLASTIC SOUP!

BY SIGNING THIS PETITION, WE COMMIT OURSELVES TO COME INTO ACTION AND MAKE CONTRIBUTIONS (PERSONAL AND AS A CLUB) TO END PLASTIC WASTE AND MAKE 1.2 MILLION ROTARIANS IN THE WORLD AWARE OF THIS MAJOR PROBLEM.

see: endplasticsoup.org

email: endplasticsoup@gmail.com

Let us know your club joins this initiative



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# 1st Saturday in June:
# Rotary End Plastic Soup Action Day

Send your pictures to show in Hamburg



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# Local actions – Information packages available

School & Sport Challenge

Event Challenge

Shop & Restaurant Challenge

Beach & Forest

River & Water

City & Street

***The 10Rs to Rethink & Rebuild the Plastics Economy**:*

*Refuse, Reduce,*

*Reuse, Repair, Refurbish*

*Redesign, Remanufacture,*

*Recycle, Remove & Recover*

# New Year's Dive 2019 in Huizen

End Plastic Soup - School Challenge



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# Local actions across Europe

Rotary Sotra Norway
Bay adoption

Rotaract Europe Social project:
Actions in 47 countries in Europe
including Turkey and Egypt

23 March: plastic
fishing Amsterdam



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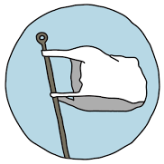
# Provide local solutions – connecting to NGOs

Recycle Rebuild -
Re-use your plastic

Education, research
& awareness

Reduce micro plastics

Remove plastics
from rivers & oceans



PRECIOUS
PLASTIC

OBBOTEC

PLASTIC
SURGERY

econciencia
construcción sostenible

PLASTIC
SOUP
FOUNDATION.ORG

THE OCEAN
CLEANUP

OCEAN CLEANX
OCEAN CLEANING & MONITORING

STOP!
MICRO
WASTE
for a plastic free nature

ALLIANCE TO
END PLASTIC WASTE

NederlandSchoon

#breakfreefromplastic

THE GREAT
BUBBLE BARRIER

FOR A
STRAWLESS
OCEAN

https://cleaningtheriversoftheworld.org/

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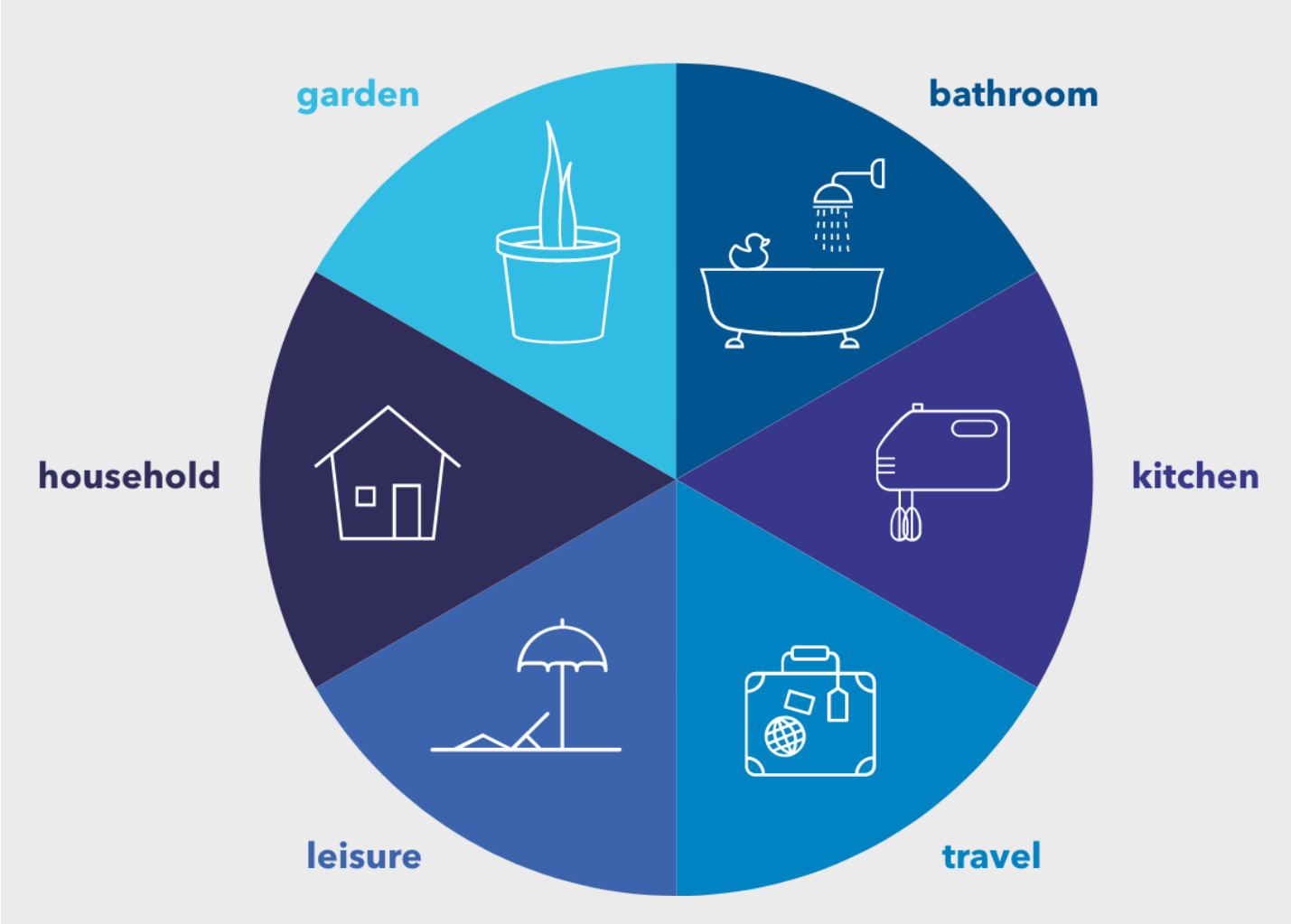
# Take a Plastic Diet



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# 1 June: End Plastic Soup day

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# Hamburg: booth and event 1 June 5 pm – 6 pm

2019 HAMBURG

Europe Rotaract

End Plastic Now

Social Project

End Plastic Now

International collaboration

wasrag Water & Sanitation Rotarian Action Group

IYFR

ESRAG Environmental Sustainability Rotarian Action Group

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# END PLASTIC SOUP

ENDPLASTICSOUP.ORG

- SIGN THE PETITION
- TAKE ACTION
- TOGETHER WE CAN

Rotary

# Mount Everest 23 May 2019 6 am local time

MT. EVEREST 2019 GRENZEN AAN DE TOP



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# Hamburg Booth nr. 4436

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# End Plastic Soup

## Let's start!

endplasticsoup@gmail.com

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