

SUSTAINABLE OR NOT SUSTAINABLE?

THE RECYCLING CHALLENGE AND BEYOND!

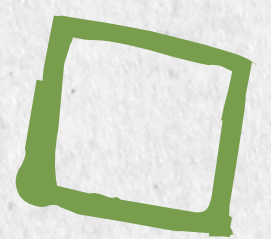


Co-funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them



You may utilize this workshop as long as you acknowledge the SUSPRO Project.



**WHAT DOES 'SUSTAINABILITY' MEAN
TO YOU?**





SUSTAINABLE DEVELOPMENT

Meeting the needs of the present without
compromising the ability of future generations to
meet their own needs

FOOD SUSTAINABILITY: OUR CHOICES MATTER



Food sustainability connects what we eat to social, environmental, and economic impact. Every food choice can affect critical issues such as climate change, global inequalities, and the management of natural resources.



FOOD AND THE ECOLOGICAL FOOTPRINT

How much does food contribute to our Ecological Footprint? Did you know food recommended by nutritionists are also better for the planet?

Find out what you can do to reduce our food Footprint in this fun animated video.

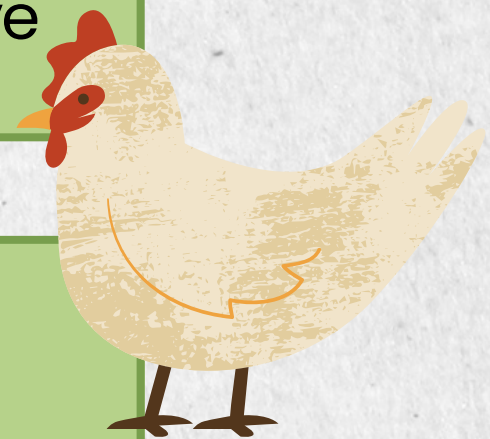


CURRENT CHALLENGES

The global food system uses 40% of the Earth's land surface free from ice, is the main cause of biodiversity loss, and is responsible for 70% of freshwater consumption. Despite this, nearly one-third of the global population does not have enough food.*

The food system is responsible for 25% of global greenhouse gas emissions.

More than a third of the food produced is wasted, leading to huge losses of resources such as water and land.



*WWF 2024

WHAT CAN WE DO TO CONTRIBUTE?

Each person, in their own unique way, has the potential to create a significant impact in addressing these issues!



Name 3 simple actions you could take every day, either at home or at school, to help address these problems



**SOMETIMES, IT'S THE LITTLE THINGS THAT
MAKE THE BIGGEST DIFFERENCE!**

Watch this video to find out
**10 Tips to Support
Sustainable Food Systems**





BUILDING A SUSTAINABLE KITCHEN

A sustainable food system not only protects the planet, but also ensures a healthier future for everyone.

Changing the way we produce, consume, and dispose of/reuse food is the first step towards a transition to greater environmental and social responsibility.

Restaurants, hotels, farm stays, and more generate a vast amount of different types of waste, which are not always recycled or reused correctly.



Find examples of the most common types of waste in kitchens.

WHAT REALLY HAPPENS TO THE PLASTIC YOU THROW AWAY



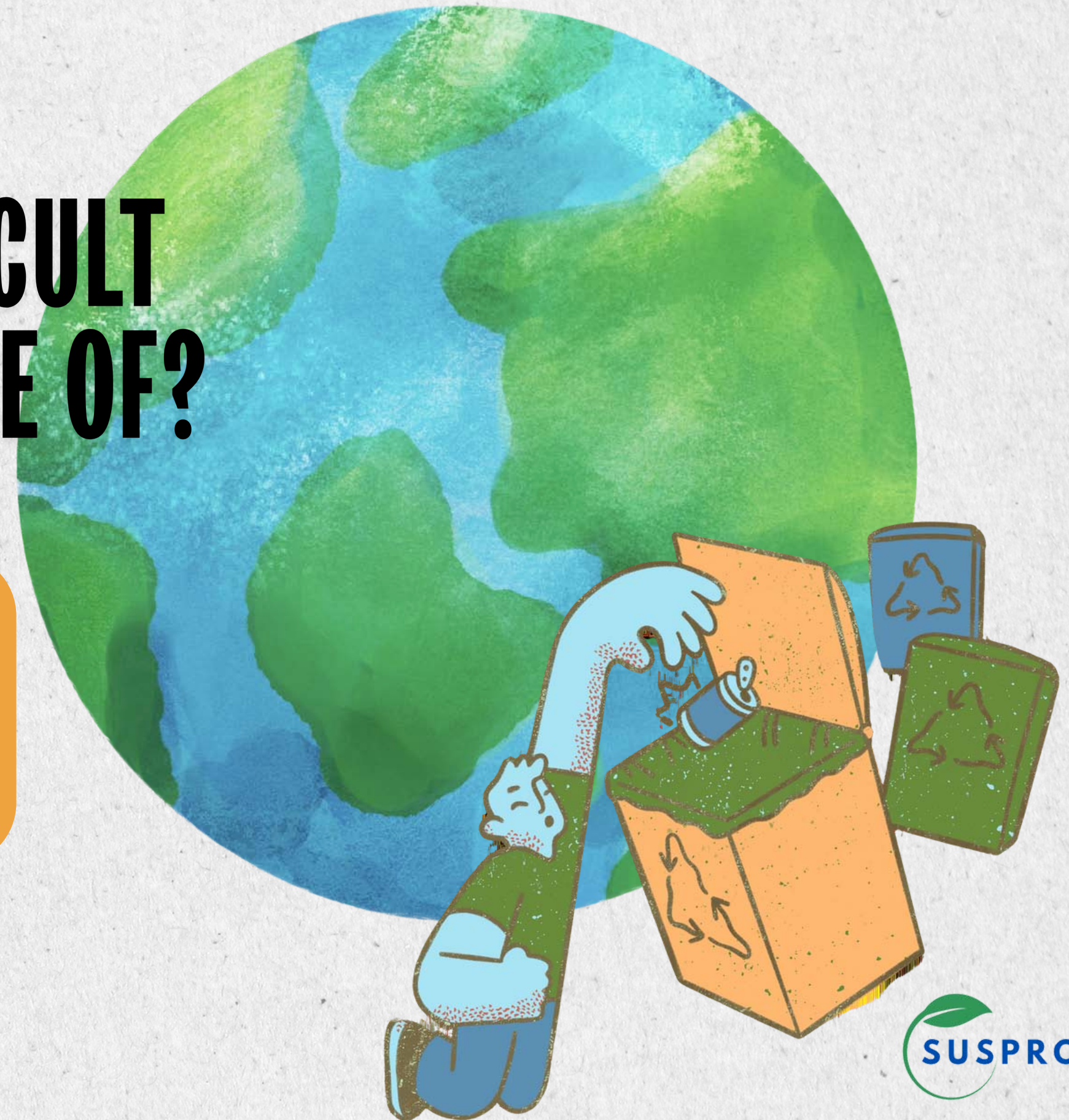
**THE LIFE CYCLE
OF A PLASTIC
BOTTLE**



WHAT ARE THE MOST DIFFICULT TYPES OF WASTE TO DISPOSE OF?



Research online how long it takes for plastic, glass, and aluminum to decompose.





CHOOSING SUSTAINABLE FOOD PACKAGING

Once you have a sustainable menu in your restaurant, the next step is to make sure that your packaging is sustainable too!

**JOIN THE GAME AND LET'S
FIND TOGETHER HOW TO MAKE
YOUR FUTURE KITCHEN MORE
SUSTAINABLE!**





THANK YOU!



Co-funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them



You may utilize this workshop as long as you acknowledge the SUSPRO Project.

ADDITIONAL RESOURCES FOR TEACHERS



ADDITIONAL VIDEO RESOURCES

THE PAPER RECYCLING PROCESS

A BRIEF HISTORY OF PLASTIC

THE STORY OF PLASTIC

WHY DO WE NEED TO CHANGE OUR FOOD SYSTEM?

**10 PROMISING IDEAS TO REUSE PACKAGING | CIRCULAR
ECONOMY EXAMPLES SUSTAINABILITY**

CALCULATE YOUR ECOLOGICAL FOOTPRINT,

BIODEGRADATION: THE CORE OF THE CARBON CYCLE

INSIDE LONDON'S 'ZERO WASTE' RESTAURANT

**THE STORY BEHIND ONE OF THE MOST SUSTAINABLE
MICHELIN STAR RESTAURANTS IN THE UK**



SOME INFORMATION ABOUT SUSTAINABLE PACKAGING

ABOUT SUSTAINABLE PACKAGING: PACKAGING FOR THE FUTURE

ABOUT COMPOSTABLE PACKAGING

13 SUSTAINABLE & ECO-FRIENDLY FOOD PACKAGING SOLUTIONS

EXPLORING THE SCIENCE OF SUSTAINABLE FOOD PACKAGING



SUSTAINABLE OR NOT SUSTAINABLE?

THE RECYCLING CHALLENGE AND BEYOND!



★ WINNER! ★



Co-funded by
the European Union



KITCHEN CHALLENGE: ZERO-WASTE CREATIVITY



WINNER!



Co-funded by
the European Union



DESIGN YOUR GREEN RESTAURANT CHALLENGE



WINNER!



Co-funded by
the European Union