

# ENVIRASMUS K

### SUSTAINABLE ERASMUS MOBILITY IN VET

### Premobility Workshop



This material is free to share as long as the ENVIRASMUS project is mentioned

### CONTENTS

### <u>Premobility</u> Questionnaire

Introduction

<u>Carbon</u> <u>Footprint</u>

<u>Tips to go</u> <u>further</u>

Local Food



### <u>Saving water</u> <u>and energy</u>

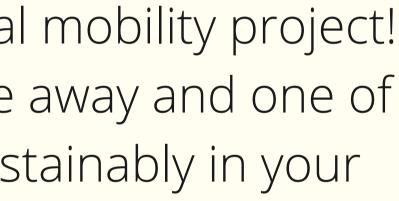


### **WORKSHOP FOR A** SUSTAINABLE MOBILITY

### **Congratulations!**

You're going to travel for an international mobility project! You will learn a lot of things when you're away and one of those things will also be how to live sustainably in your host country.

> Welcome to this part of your journey towards travelling sustainably: ENVIRASMUS!





## Premobility Questionnaire

We are going to start this workshop with a short questionnaire to take a first step on your situation. It is important to see what you thing about this topic before you leave.



Please, fill the form here !





## Why does living sustainably is important ?

Sustainable living aims to meet the present needs of humans, without compromising the ability of future generations to enjoy an equal quality of life. This means using less energy and natural resources, and producing less waste and pollution.

This method minimizes negative impacts on the environment while improving our lives.





# Introduction

Now that you have completed the questionnaire, you will begin the workshop! But first, you'll find below 2 introduction videos before to start the workshop and get some tips.

Tips to go Green



### **TOP 10 Eco-friendly Travel Tips**





The carbon footprint is a **very important way of understanding the** impact of a person's behaviour on global warming.

The result you get will not be perfect, especially because carbon footprint calculators use standard values that are not always adapted to the large number of possible situations.

**Even** if it's difficult to find an exact figure, these calculators are a good way of raising awareness, and there's no excuse for not knowing your carbon footprint and trying to improve it !



# Carbon footprint

It is measured on the basis of various factors, including **energy** consumption, which is responsible for the majority of greenhouse gas emissions, waste production (food waste and electronic waste), modes of transport and consumer habits (meat, imported products, disposable products, etc.).

You can find a carbon footprint calculation here - let's do the test!

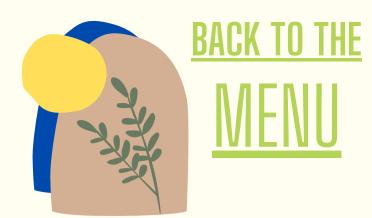
What's your carbon footprint? **Enter your result here** And compare it with someone else in your group !



## Wastes

Waste is one of the main causes of pollution. In this sense, it's important, to avoid or reduce them upstream as much as possible.

If this is not possible, states must anticipate the environmental problems linked to the waste's production and must propose different solutions to **recover and reuse them** but also thinking about the more sustainable way to eliminate them.





### Wastes How is waste recycling organized in your host city/country?

Find ways to recycle where you will live in your host city.

Identify the recycling symbols and colors of the different types of waste.





## Wastes

You can find all the informations on the city website or Mobile App, if they have one.

> **Download the App "Montri"** which would help you to make life easier for you and make you aware of sorting and reducing waste.

> **Download the App "Junker"** which would help you to identify your wastes though its barcode and guides you in sorting of them.





Reuse it as many times as you can and recycle or compost it if you're not using it anymore Avoid buying new bags to transport your shopping by reusing your shopping bag Choose products with little/no packaging





# Saving water and energy

The limited availability of water on our planet, its pollution and climate change make water an increasingly scarce and precious resource. For these reasons, it's imperative to spend less, but also using water wisely is imperative.

The ever-increasing use of fossil fuels and greenhouse gas emissions can be limited. Energy resources must be managed to meet the growing needs of the planet without harming the environment.

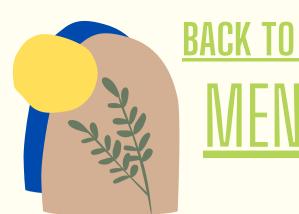


## Saving water and energy

### Sometimes simple actions can be very effective and important!

Can you name 4 easy actions to save water or electricity? (At home and at work)





## Saving water and energy

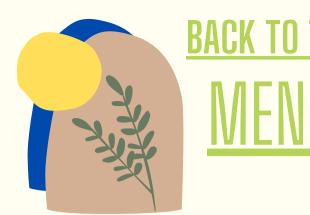
Check these videos to find some tips to reduce your using of water and electricity :

**RE INFO** 



and it will be quicker;

- Unplug your mobile phone charger because it still uses electricity;



# <u>Top 10 water saving tip</u> 7 ways to conserve energ

Boil only the water you need and cover your saucepans while you cook: you'll save a lot of energy

Use the cold water from the first few seconds of your shower to water your plants; Pay attention to the temperature in your home: 1°C less reduces emissions by 5 to 10%;

# Transport

The massive use of transportation, apart from causing huge amounts of carbon dioxide and leading to green-house effect which later on contributes to the global warming, it directly affects our health.

There are a few simple ways to avoid private and motorised transport!



# Transport Have you looked at the transport organization in your future host city?



How long will it take to go from your place to your work?





# Transports

In your future host city, check how much is • a single transport ticket : • a 30 minutes ride with a rental public bike : • a 1 month bus pass :



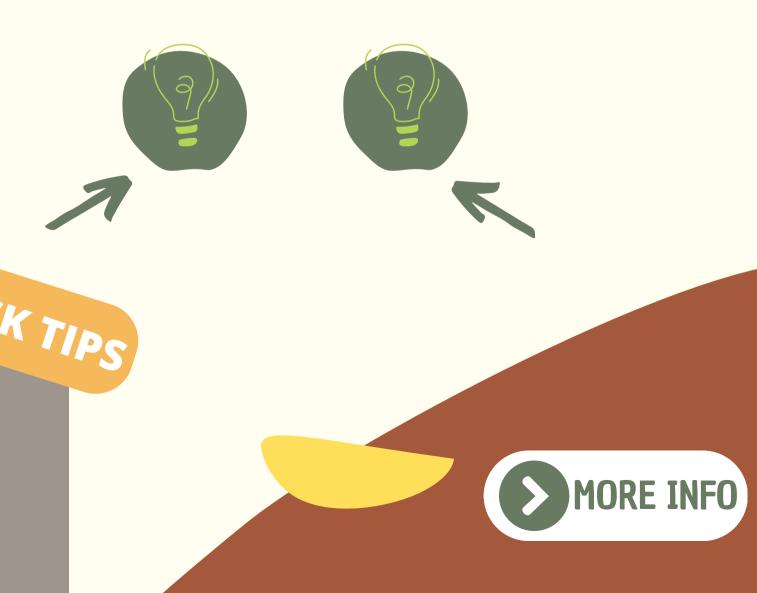
# Transports

You can find all the informations on the public transports's website of your host city, but you can also use :

You can use Google Maps or download the App "City Mapper" or "Moovit" which would help you to find the best way to move in your host city and where to take and get off the bus.

Avoid car journeys (every litre of fuel burnt emits more than 2.5 kg of CO2) and instead walk, cycle or use public transport. Avoid flying, which is the fastest-growing source of CO2 emissions in the world. If you do fly, consider offsetting your emissions. Try the train for your next holiday







**Go local**: Using regional products helps minimise environmental pollution by avoiding transportation. To reduce food miles, seek to buy food from small-scale, local agriculture holdings or local markets.

**seasonal**: Seasonal fruit and vegetables Go environmental impacts because they do not greenhouses or freezing.



- help minimise require heated





### Buying local products is not necessarily as expensive as you think !







Find local markets near your place and local producers stores.





### Here are some mobile apps to help you with your purchases :

Yuka : deciphers product labels and analyzes the health impact of food products and cosmetics.

**To Good to Go** : application to fight against food waste, which allows you to collect unsold items from merchants, at a low price!

**OUICK TIPS** 





You should enter "local organic shops" in **Google** Maps near to "the name of the location" and you will find some places really easily !

Limit meat consumption, particularly beef

Compost organic waste (the methane released by the decomposition of biodegradable waste

accounts for 3% of greenhouse gas emissions in the EU!)

Choose fish from sustainable fisheries

# **To go further**

To find out more about all these subjects depending on your destination country, take a look here :





Europe



### Tips to go further To end this workshop, we give you some tools to support you in your sustainable mobility **Mobile Apps**

**Earth Hero :** Mobilize with a community of change-makers actively working to address global warming and rapid extinction.

**lear fashion :** evaluates clothing brands and their impact on our planet







Co-funded by the European Union To improve this workshop, we need your feedback, can you give us one last minute ?

### THANK YOU FOR YOUR PARTICIPA