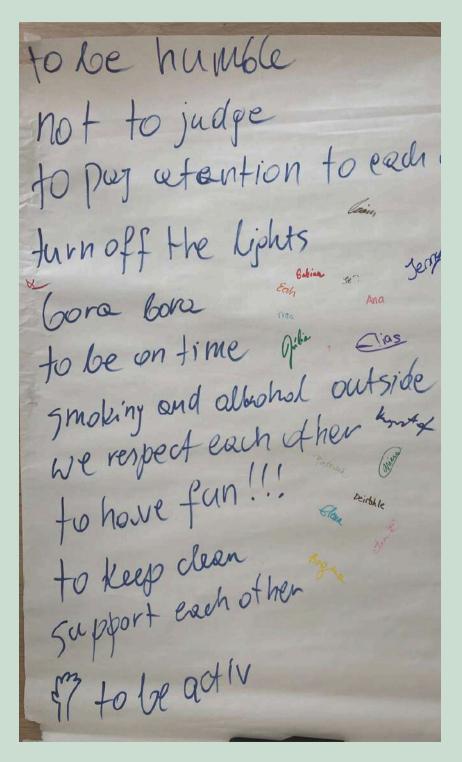


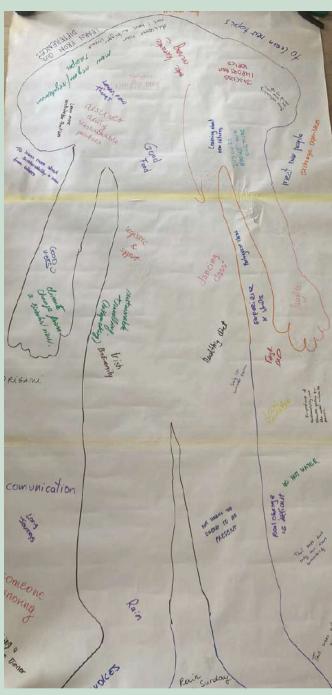
# "RETHINK SUSTAINABILITY: THE IMPACT OF OUR ACTIONS"

GRUMES 03/06/2025 - 10/06/2025

# CONTRACT WITH PARTICIPANTS

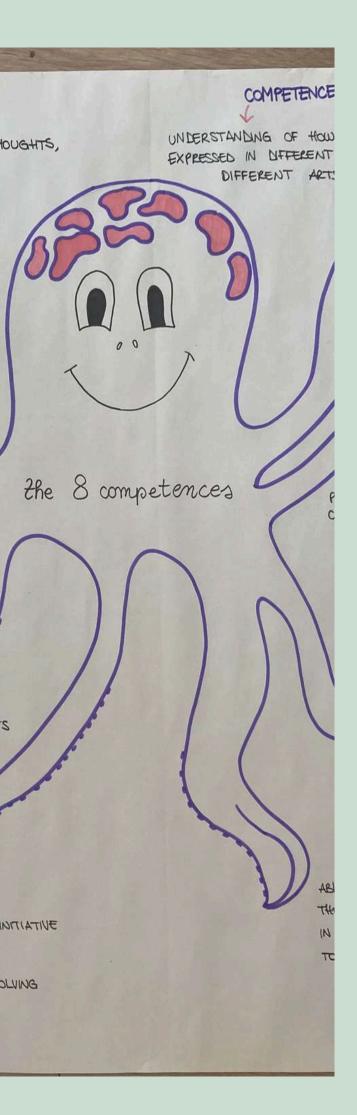
Acitivity based on making the contract with all the participants and creating together the common rules for everyone to create a nice space





# FEARS & EXPECTATIONS

We talked about the things that make us concern and the things that we expect to get from the exchange

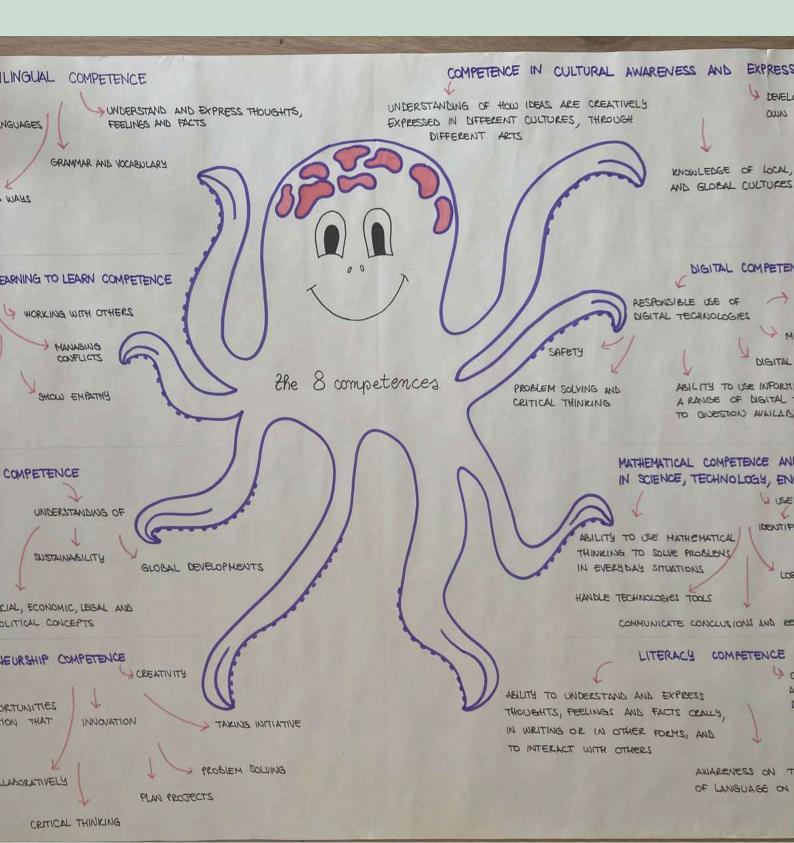


# YOUTHPASS AND MY COMPETENCES

### THE KEY COMPETENCES ARE:

- 1. Multilingual competence
- **2.** Personal, social and learning to learn competence
- 3. Citizenship competence
- **4.** Entrepreneurship competence
- **5.** Cultural awareness and expression competence
- 6. Digital competence
- **7.** Mathematical competence and competence in science, technology and engineering
- 8. Literacy competence





THE 8 COMPETENCES

( Dim BULBULATOR Saudads SLAINTE CHUCHA Ximpleria Desenmanda-te Balelas D'fheadha XERINOLA ZDZBt0 smugairle roin Iniziazione

### WRITE YOUR FAVOURITE WORD IN YOUR NATIVE LANGUAGE

smugairle balelas fodase dor pastinaca ximpteria sonas iniziazione xerinola chucha bulbulator fado dżdżownica źdźbło caliu





### **WORKSHOPS**

Reflecting on the impact of climate change on humans rights and talk about challenges in our countries and communities. Through workshops, we will create powerful messages to raise awareness.



Cabritinha-Quim B KINKY Stunka The Lumineurs - oh Hoy! ETHINK SUSTAINABILY'S O-STACHURSULY PLAYUST What's your favourite song? Shot in the Oark-Kingfishr Dengat Jain Buk's
yo-Saw Ooctors She's only happy in the oun - Ben Hanpen green and red of mayo - Saw Ooctors

### WHAT IS YOUR FAVOURITE SONG?

Shadow-Kingfishr The Luminers-Oh Hey! Stunka Joan Dausa- Judit Star of the countdown Forever - Kiss Kuduro NI7 - Saw Doctors She is only happy in the sun

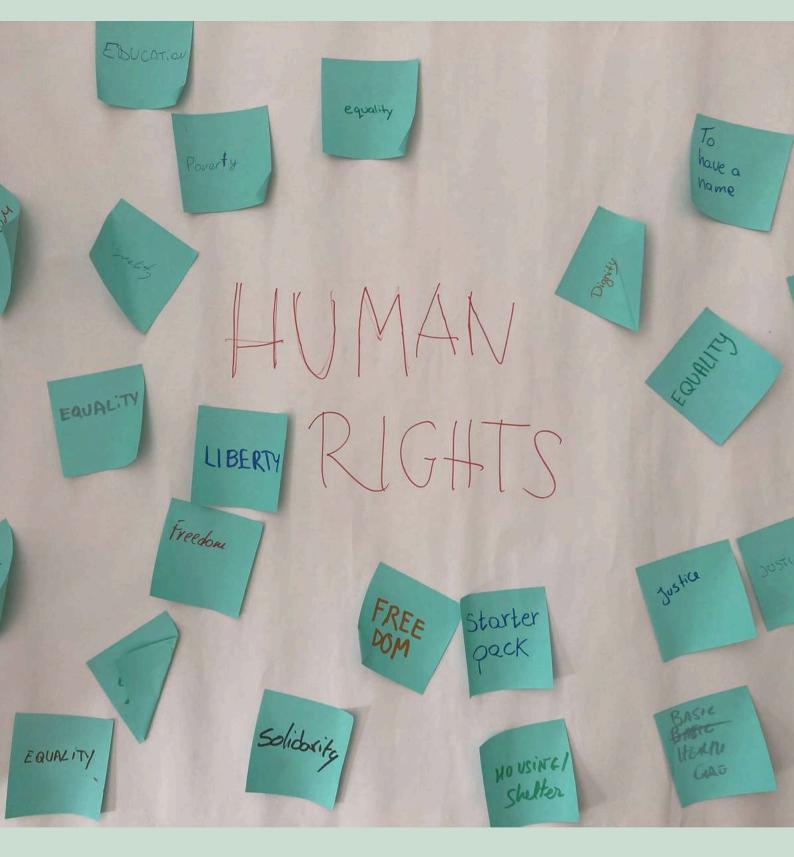


# WHAT COMES TO YOUR MIND WHEN YOU THINK OF SUSTAINABILITY?

prevention
recycling
eco balance
be responsible
re-using

lipstick accessibility empathy safety responsibility

green energy truth emergency future lifestyle



# WHAT COMES TO YOUR MIND WHEN YOU THINK OF HUMAN RIGHTS?

equality free dom solidarity justice liberty education poverty to have a name right of education dignity

truth
water acess
starter pack
basic health care

What is your environmental dilemma curiosity/burni question? TIS THE ENVIRONMENTAL SOCIAL IMPACT OF MY SACK MOLE? WHICH FABRIC IS MORE SUS WHAT DO ALL THE INGREDIENTS ON THE LABEL OF COSMETICS MEAN? WHAT IS THE DRINKING NATER TREATMENT PROC (guestion for AFRA) T HAVE ANY O BE SUSTAINABLE? WHAT HAPPENS TO MY cooking oil ? WHAT IS THE IMPACT OF A 2HOUR FLIGHT ? RIC Cars US Hydrogen

# WHAT IS ENVORINMENTAL DILEMMA/CUROSITY/BURNING QUESTION?

What is the impact of 2h flight?
What is the meaning of the labels at the cosmetics?
How can I be sustainable if I don't have any money?
Which fabric is more sustainable?
What happens with my cooking oil?
What is the social impact of the guacamole?
What is the water treatment process?

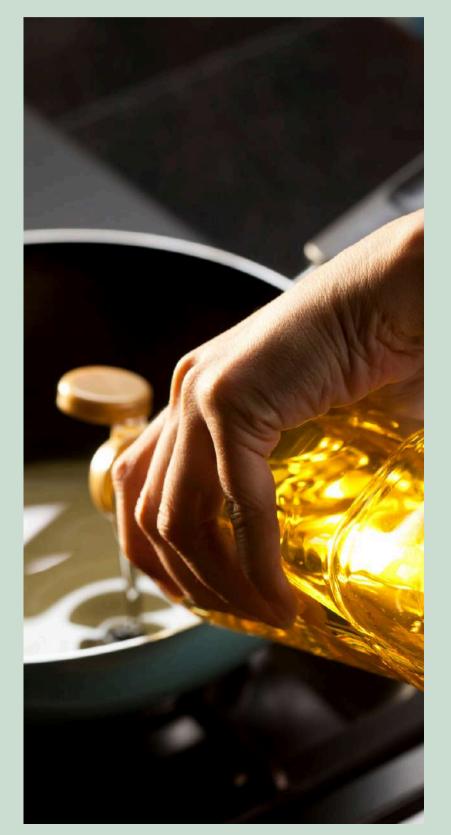


When thinking about cooking oil, our first thought it's often that, since it is edible and natural, we can just throw it in the environment, but it can actually cause serious problems. It doesn't mix itself with the water, so if we throw it drain it can down the reach groundwater, polluting arable land and drinking water supplies, making them unusable; moreover when the oil reach the lakes or the seas, it forms a layer on the surface that makes the sun's rays less easy to pass through, altering the normal natural balance of marine habitats.

Even where adequate sewage systems are in place, the dispersion of large quantities of these substances causes problems because it could compromise the functionality of the sewage treatment plant and its biological recycling processes.

Moreover it is also important not to use the same cooking oil, because during heating, vegetable oils oxidise and produce substances that are potentially harmful to health. After its use, the oil should be collected in plastic containers, often provided directly by the municipality, and taken to the appropriate center.

Proper disposal allows us not only to protect the environment, but also to give the collected oil a new life. In recent years, there have been an increasing number of solutions for recycling used oil.





Through the regeneration process, the oil can in fact be:

- transformed into an eco-fuel with a less polluting impact than ordinary oil, such as biodiesel used for heating or fireplaces;
- exploited to make feed for farm animals;
- used as an ingredient to make creams, soaps and vegetable lubricants.



An appropriate water treatment process is necessary to ensure a good water quality, otherwise they can represent one of the main causes of water pollution, damaging human health and the environment. Furthermore, excessive chemical levels in rivers, lakes, or seas can promote the rapid growth of algae and aquatic plants, which, as they die and decompose, may significantly reduce oxygen levels in the water. This would clearly be a problem for the fishes.

The purification cycle involves a combination of chemical, physical, and biological processes. The resulting mud is often contaminated with toxic substances and must therefore undergo additional treatments to make it safe for disposal, such as in specialized landfills or for potential reuse in agriculture.



# WATER TREATMENT PROCESS

**SIEVING** → dirty water is mechanically filtered to free it from large and small solid debris: from pieces of wood to waste that is produced every day (plastic, cotton buds, cigarette butts) and which should never be thrown into the water or the toilet.

**SEDIMENTATION PROCESS** → It is used to filter the smallest residues, such as sand, earth, oils and fats, which will be eliminated with a process that consists of making the sedimentable bodies settle on the bottom of the tank or making them float in the case of oils and fats.

**OXIDATION** → It consists of the actual purification treatment of water. Biological oxidative treatment consists in the biodegradation by microorganisms of all organic substances present in the water to be purified, until they are transformed into simpler and environmentally harmless substances.

**SECONDARY SEDIMENTATION** → This is the final phase of wastewater purification, which comes after the oxidation stage and serves to separate the biological sludge from the clarified or treated effluent. In this stage, the biological sludge settles at the bottom of the secondary clarifier, while the clarified effluent is collected from the surface.

**PROCESS OF DISINFECTION** → The discharge of purified water into the environment is permitted only after a disinfection process obtained through the dosing of specific chemical products or physical systems (ultraviolet rays).



Thanks to the ingredients listed on the labels of cosmetics, we can understand the quality of the product as well as identify certain ingredients we are allergic to.

Typically, the ingredients are arranged according to the amount contained and the most important ones are the first 4/5. This description of components follow the international standard INCI (International Nomenclature of Cosmetic Ingredients), that could be European (INCI EU) or American (INCI USA).

For this reason, in many products there is a double description, such as "Aqua (Water)".

Only plant substances are expressed with their Latin botanical name ("borado officinalis seed oil" ), while those that have undergone a chemical process are indicated in English ("sodium laureth sulfate").

Also we can differentiate ingredients by being careful about the name itself. Here a little explanation:

**PERFUMES AND FLAVOURINGS** are indicated on the label with the terms "Parfum" or "Aroma".

Nowadays there is also a <u>list</u> of **26 POTENTIALLY ALLERGENIC SUBSTANCES** that must be indicated on the label, usually they are found especially in perfumes.

### **BOTANICAL SUBSTANCES OR PLANTS DERIVATIVES**

are indicated on the label with the botanical name (genus and species) followed by the indication in English of the part of the plant and the type of derivative:

Example: lavender essential oil " Lavandula Angustifolia Oil " / aloe juice " Aloe Barbadensis Leaf Juice "

The same applies to **PLANT EXTRACTS**, example: glyceric extract of Calendula flowers "Glycerin (solvent), Aqua (solvent), Calendula Officinalis Flower Extract (name of the plant) "

C	2		
	ı,		
			L
	ı	ı	ĺ
	ı	۱	
	ı		

INCI NOMENCLATURE	ENGLISH NAME	COSMETIC PROPERTIES	
Aqua (water)	Water	The basis of most formulations	
Glycerin	Glycerine	Surface moisturizer, humectant	
Butyrospermum parkii (Shea) butter	Shea butter	Elasticizing, nourishing and	
Argania Spinosa (Kernel) oil	Argan oil	Skin conditioning, nourishing, it is a	
Mel (honey)	Honey	Moisturizing, humectant	
Prunus dulcis (sweet almond) oil	Sweet almond oil	Emollient, elasticizing, very	
Aloe Arborescens leaf extract	Aloe arborescens leaf extract	Soothing, protective, moisturizing	
Ocimum Basilicum (basil) leaf extract	Basil leaf extract	Basil leaf extract	
Olive glycerides oil Glycerides from olive oil Emollient		Elasticizing	



NANOMATERIALS ingredients must be clearly indicated on the label followed by the word "nano" in brackets → Example: titanium dioxide (nan

ETHYL ALCOHOL: denatured ethyl alcohol is indicated by the INCI "Alcohol Denat.", non-denatured ethyl alcohol by the INCI "Alcohol".





COLORANTS other than those intended to color hair areas may be listed in any order after the other cosmetic ingredients and are identified according to the Colour Index (CI) number.

Example: Titanium dioxide, when used as a colorant, will be listed as CI 77891

If you are interested in knowing more about the cosmetics' ingredients when you buy them, you can also check the <u>Cosmile Europe</u> database.



### **COTTON**

Let's start with one of the most popular fabrics: COTTON. It comes from a plant and 90% of its fiber consists of cellulose, leading us to think it is a sustainable material.

However, this natural fiber causes problems due to high water consumption, pesticide levels and pollution when over-farmed. This awareness has started a movement towards more sustainable and ethically produced cotton, such as ORGANIC COTTON that is cultivated without harmful chemicals, and FAIR-TRADE COTTON, which ensures fair trading practices and just compensation for farmers.

Also other organic fabrics are considered eco-friendly, for example:

- **ORGANIC HEMP** has many benefits, including the fact that it grows all around the world, it requires very little amount of water, zero pesticide, and naturally fertilises the soil it grows in.
- **ORGANIC LINEN**, derived from flax plants, needs minimal water and pesticides, and even grows in poor quality soil. Additionally, every part of the plant is used, so nothing is wasted. But because of the dense nature of the fiber, to get a pure white linen, it has to go through a heavy bleaching process. Unbleached linen, characterized by a beige or grey shade, is usually more ecofriendly.



### **FOOD**

### **Buy Local and Seasonal Produce**

→ Choosing fruits and vegetables that are grown locally and in season is a simple yet powerful way to reduce your environmental impact and save money. Since this food doesn't have to travel far, it generates fewer emissions, and its seasonal abundance often makes it more affordable.

### Reduce disposable items

→ Instead of buying plastic water bottles over and over again, you can invest in a durable reusable one that can last for years. The same idea works for shopping bags and food containers too. You can also switch to beeswax wraps, which last up to a year, as a sustainable alternative to single-use plastic or aluminum wrap..

### **Cut down on meat**

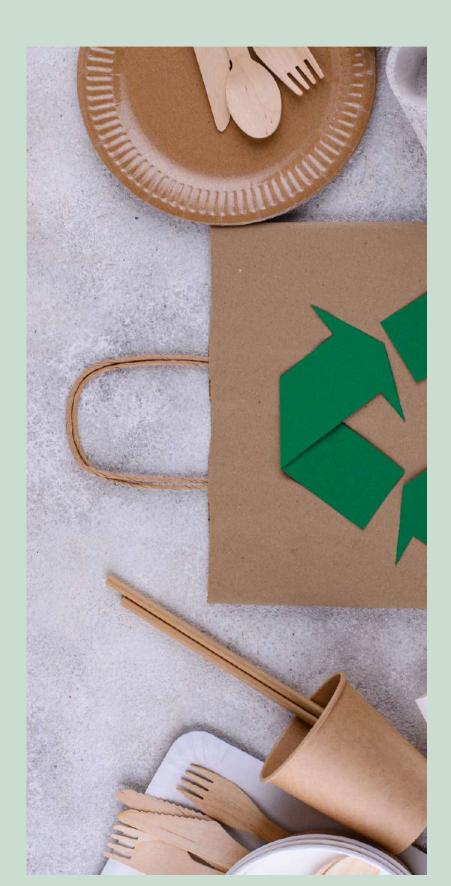
→ To spend less on groceries and respect the planet, you can consider responsible meat consumption, for example by eliminating it from your diet just once a week. A study conducted by Kantar in the UK found that vegan shoppers spend around 40% less on groceries than meat eaters.

### Too good to go

ightarrow it is an app, which aim to reduce the food waste and that allow clients to buy food from shops at a lower price



Being sustainable doesn't have to be expensive, there are many ways to help the environment without spending much money, in fact sometimes it could even help us save some. Here some ideas:





### **TRANSPORT**

Especially during hot summer days or over long distances, for which I recommend first to choose the **bus** instead of a private car, and then opting for **slow travelling** solutions, instead of plane when going far or on holiday.

Cycling or walking are other ways to reduce costs by saving you money on fuel or public transport.



### BlaBlaCar

Thanks to this app, you can share a ride with strangers. It could be a great opportunity to meet new people, save money, and even explore less touristy destinations. BlaBlaCar offers.

Every subscriber the option to give a paid ride to someone or to check if there are people available who are doing the same route as you and therefore have a ride characterized by the comfort of the car.

### **CLOTHES**

### **Conscious Fashion Choices**

→ While fast fashion offers inexpensive, trendy clothing, it's really damaging for the environment. Prioritize quality over quantity. Investing in durable, timeless pieces may seem more expensive initially, but they last longer, saving you money over time. Look for sustainable brands that focus on eco-friendly or recycled ones and ethical production practices to make a more conscious and lasting impact.

**Shop second-hand** or taking part in **clothing swaps** can provide unique, affordable fashion choices. An initiative is for example carried out by **Vinokilo**, a moving shop where you can select your favorite clothes and pay by kilo.

In community swap events you can trade the items you don't need anymore for something that's new to you.

### **Vinted**

→ This app has developed quite a bit in recent years, so maybe you already know it. It's mainly used for clothes, but you can actually find and sell everything on it. The goal is to reuse items and to have the opportunity to sell and give new life to every piece of clothing you have at home.

### **BODY CARE**

### **Take Shorter Showers**

→ It could help reduce water waste and utility bills.





### **Reusable razor**

→ Try to use reusable razor instead of disposable plastic ones

### **Solid soap**

→ It helps avoiding the use of plastic. A solution can also be to buy a big soap refill in case you feel more comfortable with liquid soap.

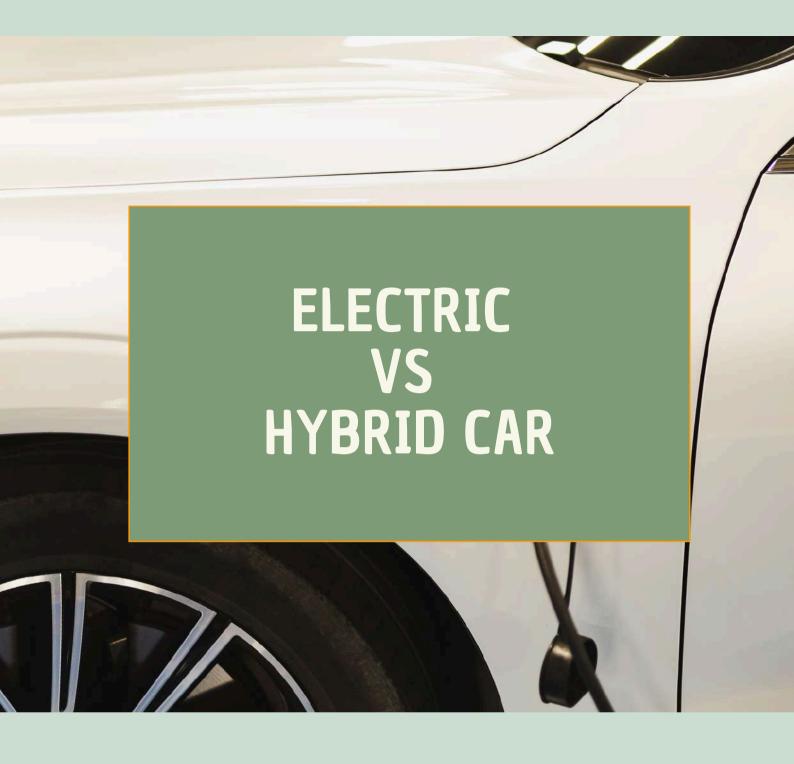


Instead of buying new books you can borrow them from the **library** or from friends. In many places there are also **bookcrossing** boxes in which you can take a book and leave there another one that you don't read anymore.

**Unplug devices** and appliances that are not in use.

### **Clean-Up Events**

→ Joining community clean-up events is a free way to contribute to a better environment. These events, often held in local parks, on beaches, or around neighborhood streets, also offer a great chance to connect with others who share your values.



What is the basic difference between these two types of car? The electric ones, as the word itself says, have just an electric motor, while the second ones are also supported by a thermal engine. That means that even if they are greener than diesel and petrol cars, they still pollute a little bit, while electrical autos don't produce any direct gas emission, but just the one related to the production of the car itself.

Moreover it is possible to recharge them by using only renewable sources. A contra about it is that they need a long time to recharge completely and they are not fully adapted for long distance travels. Another pro from electrical cars is that they are really silent, therefore also convenient in terms of noise pollution.



### **HYBRID TYPES**

When we talk about hybrid cars, we should consider that there are of different levels:

- **Micro Hybrid**: These cars are not equipped with an electric motor, but only with a Start&Stop device that allows to save fuel while the vehicle is stationary.
- **Mild Hybrid**: The auto is equipped with a little electric motor that supports some functions such as during the starting or that can employ regenerative braking, but is not able to move the car by itselfs.
- Full Hybrid: The electric motor can work in autonomie for some kilometers. in questi veicoli ibridi, grazie a un sistema di accumulo dell'energia, il motore elettrico può funzionare anche in autonomia per pochi Km. Furthermore, the energy produced by the internal combustion engine and by deceleration is used to recharge the battery, while it is not possible to recharge the battery with an external energy source.
- **Plug-In Hybrid**: This type of hybrid car is equipped with a battery that, in addition to regenerative braking, can be recharged at a charging station, thus allowing it to travel up to 50-60 km in 100% electric mode.



**EV STATION** 

One advantage of hybrid cars is that they are functional both for long and short travels, since they are not completely dependent on charging infrastructure. On the other hand they have a greater mechanical complexity than electric cars and higher maintenance costs due to the presence of two engines.





So in terms of environmental sustainability, electric cars are a better option, but they are not always so efficient if we need to travel long distances and can't stop for much time.



### **COTTON**

Let's start with one of the most popular fabrics: COTTON. It comes from a plant and 90% of its fiber consists of cellulose, leading us to think it is a sustainable material.

However, this natural fiber causes problems due to high water consumption, pesticide levels and over-farmed. This pollution when awareness has started a movement towards more sustainable and ethically produced cotton, such as ORGANIC COTTON that is cultivated without harmful chemicals, and FAIR-TRADE COTTON, which ensures fair trading practices and just compensation for farmers.

Also other organic fabrics are considered eco-friendly, for example:

- **ORGANIC HEMP** has many benefits, including the fact that it grows all around the world, it requires very little amount of water, zero pesticide, and naturally fertilises the soil it grows in.
- **ORGANIC LINEN**, derived from flax plants, needs minimal water and pesticides, and even grows in poor quality soil. Additionally, every part of the plant is used, so nothing is wasted. But because of the dense nature of the fiber, to get a pure white linen, it has to go through a heavy bleaching process. Unbleached linen, characterized by a beige or grey shade, is usually more ecofriendly.



Examples of this kind of fabric are NYLON and POLYESTER. As they come from fossil-fuel-derived resources including petroleum-based chemicals and petrochemicals, they often release microplastics during use and washing. Moreover they need a large amount of energy and water, used for cooling in the energy-intensive process.

This can be particularly dangerous in particular in areas of water scarcity, resulting in reduced access to clean drinking water. Moreover, the excess water from production is full of chemical dyes that can cause harm to plants, animals, and humans.

Environmental and social risks are also linked to the fabrics we take for sustainable. This is the case with MAN MADE CELLULOSICS (MMCFs), such as VISCOSE and LYOCELL, which are made from wood cellulose.





Although renewable and potentially climate-friendly, if produced sustainably, these fibers can contribute to deforestation and threaten the biodiversity and rights of indigenous peoples linked to those territories.



# WHAT IS THE ENVIRONMENTAL AND SOCIAL IMPACT OF GUACAMOLE?

### **WATER USAGE**

Avocado cultivation is a water-intensive process. Around 320 litres of water are needed to produce just one avocado. This means it takes about four times the amount of water needed to produce almonds for almond milk.

On the other hand, as suggested by the World Avocado Organisation (WAO), avocados require less water than other fruits such as bananas or apples, and so much less in comparison with coffee, chocolate and beef. Here you can see an illustrative graphic.

### **SOIL DEGRADATION**

Monocultures extract all the nutrients from the soil and destroy it year after year. As a result, the soil becomes less and less fertile over time until it is no longer suitable for cultivation.

# LOWEST PESTICIDE RESIDUE

Avocados require a very small amount of pesticide during the growing process, thanks to their protective skin. It is significantly low, especially when compared to other produce like strawberries, spinach, pears and peppers. So that the choice of organic production fits perfectly.



This transportation has a significant carbon footprint: two small avocados contribute an estimated 850 grams of carbon to the atmosphere. It would surely be better to try to buy local food or avocados from plantations nearer to us. For example, in Italy, we could purchase avocados from Sicily.

Additionally, the export of avocados has meant that much virgin land and forest have been converted into avocado plantations, as well as many lands dedicated to other types of fruit, leading to monocultures and another problem: soil degradation.





Nowadays, we often fly even to go on holiday to places that can be reached by train. Aviation has become an important pillar of the world economy, but what is the impact of flights on the environment?

Around 3 per cent of global CO2 emissions come from air traffic. Flying produces 285 grams of CO2 per passenger (the average is 88 per flight) per kilometre travelled. In comparison, a car produces 42 per passenger per kilometre.

This may seem small in percentage terms, but in absolute terms it is significant, considering that aviation has doubled its CO2 emissions from 1990 to 2019. According to the International Civil Aviation Organisation (ICAO), it is estimated that aviation will account for one third of all transport-related CO<sub>2</sub> emissions by 2050. This is largely due to the growth in air traffic, which continues to increase year on year.

Most of the air traffic emissions come from long-haul flights, particularly transatlantic flights, which can for example equal the amount of CO2 produced by a few people in an entire year. Another critical issue is noise pollution caused by aircraft, as this heavily influences the quality of life of people living near airports and harms the surrounding ecosystems.

Approximately 52 million Europeans live less than 20 kilometres from major airports, exposing themselves to particles that can cause hypertension, diabetes and dementia

To reduce the carbon footprint of air travel, we should limit the use of planes, especially short-haul ones, in favour of more sustainable alternatives.

Flying should be treated as an exception rather than the norm. In this spirit, the French government has abolished certain national flights when an alternative train journey of no more than two hours is available. This is a great start, even if the reduction in emissions remains low (0.02% of French air transport emissions).

In addition, lightweight luggage helps to reduce CO2 emissions. This is because the heavier the aircraft, the more fuel it consumes. For the same reason, travelling in economy also helps the environment, as there is less space occupied by the seats and therefore less weight. As always even if in our little we can still do something!





#### **GRUMES**

### THE SMALLEST SLOW CITY IN THE WORLD

The exchange was located in the Grumes. Small and charming town located in the heart of the Trentino-Alto Adige region, known for its dedication to the ideals of the Cittaslow philosophy. This town offering a slow and sustainable lifestyle.









TRAVELLING LIFESTYLE (is everything + life style (ife;))

## TRAVELLING & LIFESTYLE

Go on

Use pu

Reduce

Go on an

Commute by bicycle Borrow books Walk by foot Reduce your speed Share a ride Go for an urban trek Use what you already have Choose digital ticket Make your hobby sustainable Understand the lifecycle Travel lightly Join a community garden Recycle up water Wait before buying Share what you know and inspire Offset your footprint Use public transport Regift your presents

buing ar water unity garden an were

Use public transport
Regift your presents
Borrow as much as you can

Offset your we transport
Understand the likecycle
Choose digital tidlet

Stay informed and reaserch

# IPS FOR SKIN CARE

## 1. Cruelty free products

2. Buy only what you need

3. Know your skin

## 4. Reusoble cotton paskin care

6. Re-fillat

1. Buy products

3. Reuse em

5. Sustaina Cruelty free products Buy only what you need Know your skin Reusable cotton pads 7. Reduce s

Sustainable packing Refillable products 8. Don't fall Reduce skin care steps Don't fall for the advertisment Protect your skin from the sun Drink more water, eat healthy food O. Drink mor

Buy products in your country Look for certified products Use the night amount of product Look for reliable sources 2. Look for Prioritize solid products Avoid products with microbeets

4. Use the right amount of product

5. Look for reliable sources

5. Prioritize solid products

! Avoid products with microbeets

ERSONA

#### **PERSONAL CARE**

Use a natural tooth brush Use natural shampoo Take short showers Wait before buying Make your own scrub Reflect on your habits Make your hobbies sustainable Use a reusable razor Use a natural deodorant Use a plastic free toothbrush Use a solid soap Use eco friendly make up Choose reusable period items Use the wooden toothbrush

Strub Redd Use a wooden /sasta pies sustainable

o wers

Lying

natural des tree 1 ly make Choose seusable period Stay informed and we res

# 4000

Buy only what you need Use a Reusable land box Read the label

Eat Season of Good

Have more plant-based

Check your feede

Leave the poel or

Go to local Ma

Use a Reusable

Eat small postion

use a Reusable

Choose healthy &

Empty your part

Reuse your Jaks

Compast your food

Bring a Remarke 8

Supposet local procure

**FOOD** 

Buy only what you need Use a reusable lucnh box Read the label Eat seasonal fruit Leave the peel on Go to local market Use a resuable water bottle Eat small portions Choose healthy snacks Empty your pantry Use a resuable bag Reuse old jars Eat fresh food first Eat slow food Learn new recipes Use leaf tea Reuse cooking oil Compost the food Plan your meals weekly

PRN NEW RECIPES 0 REUSE FOOD/DISHES ANOID GM FOOD. REUSE COOKING OIL Stay informed be research Fatolas food when dervis at Stay infromed and research k uspere!

Plant your now herbs Dispose of your cooking oil stayery Meal plan your weeks Use beeswax paper / food wrops Choose non-toxic cook wake Use loose leaf tea

. DO NOT SHOP WHEN Yours HUNGRY · EAT FRESH FOOD FIRST · EAT 'WONKY' FOOD · REUSE 'ZIP ABLE' ~ ... PAPPERS

# 1601H(N6 ccessories

#### **CLOTHING & ACCESORIES**

second hourd shops swap party 2nd life for dother

Second hands Swap parties Clothes donation Good quality of fabrics con 2nd life for clothes - bags, scrunchies Choose low impact Choose sustainable brands Use natrural hair accesories good quality down Choose naked nails Have a capsule wardrobe

natural and last)

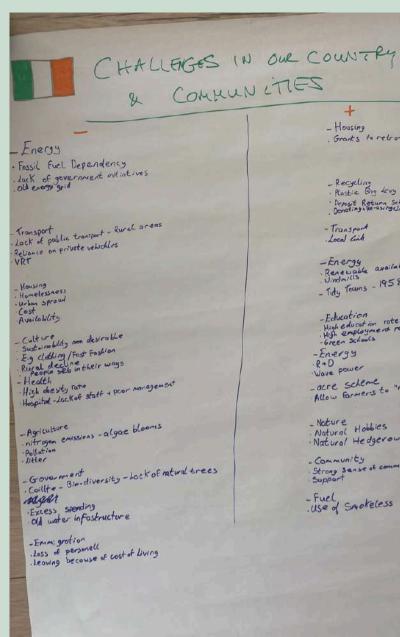
mend yours clothes

have a copsule wandrobe choose low impact/upgycled materials/textilles Choose sustainable brands Use a natural launday detergents use natural hair accessories choose naked nails Use a neusoble naron









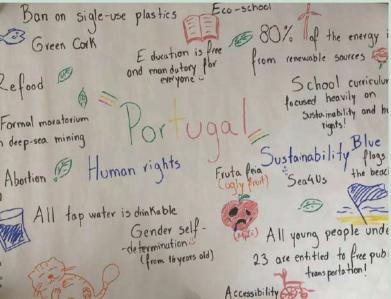
#### **IRELAND**

The Irish team presented the things that, according to them, work well in the country, as well as the challenges they still have to face.

The issues mentioned for improvement included a lack of medical services, a lack of biodiversity, and insufficient public transport to rural areas.

The things that are working well include grants for retrofitting houses, donating and reusing clothes, access to higher education with the option to pay in installments, and the widespread use of windmills as a source of renewable energy.







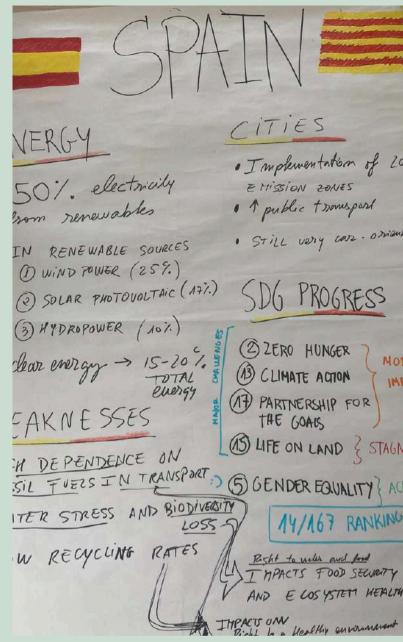
#### **PORTUGAL**

The Portugese team presented the things that, according to them, work well in the country, as well as the challenges they still have to face.

The issues mentioned included ban for one-use plastic items, free and mandatory education for everyone, free public transport for young people up to 23 yers old. The also metions gender self determination (from 16 yeras old), drinkable tap water, eco-schools and accesibility for people with disabilites in the public space.







#### **SPAIN**

The Spanish team presented the things that, according to them, work well in the country, as well as the challenges they still have to face.

The issues mentioned for improvement included high dependence on the fossil fuels in transport, low recycling rates.

The things that are working well include gender equality, most of the energy comes from renewable resources,







#### **ITALY**

The Italian team presented the things that, according to them, work well in the country, as well as the challenges they still have to face.

The things that are working well include gender equality, mental health, envorinmental sustainability like bicycle paths and drinkable water.

The things that are working aswell included migrations (humanitarian corridors), religious network, public transport, to good to go and partnerships.







#### **POLAND**

The Polish team presented the things that, according to them, work well in the country, as well as the challenges they still have to face.

The issues mentioned for improvement included not efficient transport in the small villages, low quality of air, contaminated rivers, watse segregation problems.

The things that are working well include many slow cities, ½ country covered with the forest, sharing food by the public fridges, air monitoring and "My water programm" sponsored by the government.





#### **URBAN GARDEN**

Visiting an urban garden where we will learn about edible plants and how plants can be used in diy bodycare products.











#### **HANDS ON WORKSHOP**

We learned about a public garden that is managed by passionate people from the city who contribute their free time to take care of the land and grow food.

After we had a chance to contribute by ourlseves by taking care od the space or plant some herbs The garden is located in the city center, and everyone who is part of the managing group is welcome to contribute. We were inspired to see how the community of Trento is implementing sustainability on a daily basis.















#### **KNITTING AND MENDING**

Participants were learning knitting and mending during the workshop. It was an inspiring way to show how important it is to fix things and what we can do to give clothes a second life.

We participated in crochet workshop using natural materials and compostable/recycled materials (compostable grocery bags)

In this hands-on workshop, we explore how to repair rips and holes in clothing using simple patching techniques. By creating and applying our own fabric patches, we extend the life of our garments while adding a personal, creative touch. This practice not only saves clothes from landfill but also reconnects us with the value of repair over replacement.













#### HIKE

Hike in the mountains and reflecting on alpine biodiversity. It was a chance to also bond with each other and be surounded by the local nature.









The Potzmauer Refuge was once a mountain hut, abandoned with the disappearance of livestock farming in the valley. It was purchased by the Municipality of Grumes, which renovated it, giving it new life.





# Ideal City VERDANA

4RE



c health came (fince)
access to physical
al health came
access
conditions fan
lical comunity
te outdooxs

EDUCATION



- public education and free for all levels
- more and free/
lowcost student residencies
- a final project at university for the city relate to sustainability

ENVIRONMENT



- a lot of
necycling points

- every neighbourhoods
has a green spaces

- public and free
on low cost transports
with many conections
between cities in
near distances

- bike paths

M

sidore

IDEAL CITY



