

ERASMUS+PROJECT-

Nr.2020-1-DE03-KA229-077570_3

SUSTAINABLE URBAN DEVELOPMENT IN EUROPE

I ENTRUST YOU WITH
**MAGNA
CHARTA
GREEN**



Erasmus+



I ENTRUST YOU WITH THE *MAGNA CHARTA GREEN*



The Magna Charta Green is our proposal of rules for a more sustainable life.

It has arisen out of the need to improve the behavior of each of us towards what surrounds us and that allows us to live.

Each rule suggested us on how to adopt a correct lifestyle to ensure a better future for our cities, its inhabitants and our planet.

It is a collection of simple tips that are easy to follow and that anyone, from the youngest to the oldest, can learn and put into practice.

Sustainable Urban Development in Europe Nr.2020-1-DE03-KA229-077570_3



Talsu 2.vidusskola



Liceo Statale Maffeo Vegio Lodi



Neues Gymnasium Bochum

1. LIMIT THE USE OF PLASTIC



How?

- Use canvas bags
- Use water bottles
- Use glasses or tetrapack bottles
- Buy unpackaged bulk products
- Use the 'water houses'



Plastic is among the waste that we mostly find dispersed in nature. It can take up to 1000 years to dispose of it

2. USE WATER CONSCIOUSLY



How?

- Turn off the tap when brushing your teeth and in the shower while soaping
- Prefer short shower to a bath
- Reuse the water you wash your vegetables with to water the plants
- Install technologies that allow you to monitor water consumption (timers, double-button to flush the toilet)
- Report water faults in time



Using water consciously is a choice of civilization. The average water consumption per inhabitant in Italy is 220 liters per day. 48% of the water supplied every day is lost, also due to anomalies in the water system.

3. REDUCE SMOG EMISSIONS



How?

- Prefer public transport to get around the city
- Use your bike or push scooter for your short trips
- Organize carpooling
- Choose an electric or hybrid car or scooter



Air pollution is the main cause of global warming, which consequences threaten not only the environment but also the health of living beings. The acidity can slowly damage even buildings and monuments

4. REDUCE ENERGY USAGE



How?

- Install solar panels
- Prefer natural lights in your garden
- Install energy saving technologies (motion sensor lights)
- Turn off electronic devices and e-toys when you are not using them and lights at home and at school.
- Close doors and windows while the heat is on



When fossil fuels burn they produce huge amounts of greenhouse gases, such as CO₂.

Energy saving by individual citizens can have positive repercussions on the home economy but also on the environment and quality of life



5. REDUCE CHEMICAL PRODUCTS

How?

- Do not use pesticides and herbicides
- Use organic waste as a natural fertilizer
- Collect and make the mixture with garden waste



Sprayed chemicals penetrate the soil and easily reach underground aquifers which, if contaminated, create serious problems for the environment and people

6. DO NOT POLLUTE WATERS



Many diseases, such as hepatitis, are linked to the presence of pathogens that are released from waste in water

How?

- Do not throw waste of any kind into waterways
- Avoid throwing all kinds of waste in the drains of your house
- Use fewer cleaning chemicals
- Help clean up your area's waterways during ecological days



7. ENCOURAGE THE GROWTH OF GREEN CITY AREAS

How?

- Promote the collective tree planting of the green areas of your city
- Create a small kitchen garden at school, at work and at home
- Spur on the creation of hanging gardens
- Choose the plant species suitable for your territory



The reduction of green spaces will lead to an increase in air, noise and environmental pollution

8. ENCOURAGE THE USE OF SECOND HAND PRODUCTS



How?

- Buy and use second-hand products
- Go regularly to the flea markets
- Give objects a second life by making a creative reuse
- Encourage the "exchange" of objects that can still be used



A reused good is something that does not become a waste. Substances emitted from waste affect habitat and climate change

9. DO SEPARATE COLLECTION



How?

- Learn to select the different types of waste
- Use different bins
- Sensitize people next to you to do the separate collection



Whenever garbage is not recycled, it ends up in open landfills and 75% of the waste harms the environment



10. CHOOSE NATURAL AND ORGANIC PRODUCTS

How?

- Use natural products for your home
- Use natural products for personal hygiene and body care
- Use natural remedies against insects
- Prefer local products



Products used daily may contain chemicals that are harmful to the environment and to us

11. OPT IN FAVOUR OF LOCAL PRODUCTS



How?

- Buy 0 km products helping the local economy
- Rediscover the typical products of your territory
- Buy seasonal fruits and vegetables
- Make a home garden



Transport for imported products pollutes and food loses some of its nutrients during long journeys



12. REDUCE FOOD WASTE



How?

- Make a shopping list to buy only what you need
- Store food properly
- Be aware of food expiration dates
- Create new recipes with leftover food
- Use it for composting



Food waste provokes waste of energy for production, processing, storage and all transportation. Greenhouse gas emissions caused by food waste contributes to climate change

13. MAKE CONSCIOUS AND SUSTAINABLE PURCHASES



Greenwashing is a practice that makes companies seem environmentally friendly, but it's just a marketing strategy. There are still numerous brands that have questionable conduct respect to sustainability

How?

- Choose products from green companies
- Check if the product you are buying is eco-friendly at every stage
- Do not choose brand but sustainability
- Choose products with 100% recyclable packaging only

14. ENHANCE THE ARTISTIC AND CULTURAL HERITAGE



How?

- Bring the public attention on your city's monuments
- Taking care of your city's monuments makes yourself sustainable
- Encourage the development of pedestrian areas in historic centers
- Frequent museums, theaters and cinemas
- Take part in educational activities for the preservation of the historical and artistic heritage of your territory



The artistic and cultural heritage is in danger: losing even a part of the artistic-historical assets of your own country means losing the richness of the characteristic places and of the population itself

15. PROMOTE SOCIAL INCLUSION



How?

- Respect others cultures and opinions
- Donate your free time to charities
- Visit the elderly
- Help those in need with fundraising



Nowadays hunger and poverty are the biggest social issues: 155 million people in the world are in a state of acute food insecurity and poverty



16. VOLUNTEER IN YOUR LOCAL COMMUNITY

How?

- Form a local group to help to create genuine change
- Take part in a food pantry
- Donate books and other things you don't use anymore
- Participate in clean up events



Our community will be a dried up landscape filled with loneliness and suffering if don't get involved in your local community

A lack of voluntary work does not allow giving benefits to those in need



17. PROTECT BIODIVERSITY

How?

- Create pocket parks for local residents
- Fulfill ethical responsibilities towards animals and environment
- Contribute to green spaces where animals can live
- Respect the environment and the animals



Wild urbanization causes great damage to the environment and unsustainable individual behaviors can damage biodiversity



Erasmus+

Green Diary

Make your personal or family journal

List your sustainable actions

THE GREEN DIARY



How can you carry it out?

- Write down your 'green' actions on the Green Diary
- Make a complete list
- Re-read your diary from time to time and see how much more sustainable you are
- Your 'Green Diary' is here:

<https://docs.google.com/document/d/1N69zw4vggdLxTbE0hCHBoYo2XMFRLLxc/edit?usp=sharing&ouid=105552222725898652594&rtpof=true&sd=true>

