## BIGFOOT SMALL STEPS ŠIBENIK 2023





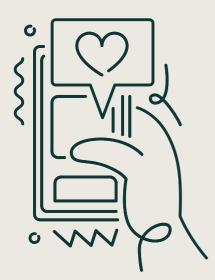


## In this **BOOKLET**:

#### ONLINE

FACEBOOK

- Climate change nowadays
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- Big Foot, small steps Erasmus+
- The objectives of the project
- Participants of the project
- Workshops and activities
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Throughout the project participants explored the pressing issue of contemporary climate change. This phenomenon results from human activities, primarily the release of greenhouse gases into the atmosphere, and leads to a series of far-reaching consequences, including rising temperatures and environmental disruptions. Join them on a journey to understand the causes, effects, and solutions to this critical global challenge



"Look after the land and the land will look after you, destroy the land and it will destroy you." – Aboriginal Proverb "The greatest threat to our planet is the belief that someone else will save it."– Robert Swan



#### EARTH IS REALLY GREAT PLACE TO LIVE

# climate change.

Climate is sometimes mistaken for weather. But climate is different from weather because it is measured over a long period of time, whereas weather can change from day to day, or from year to year.

Climate change presents a fundamental threat to human health. It affects the physical environment as well as all aspects of both natural and human systems – including social and economic conditions and the functioning of health systems. It is therefore a threat multiplier, undermining and potentially reversing decades of health progress. As climatic conditions change, more frequent and intensifying weather and climate events are observed, including storms, extreme heat, floods, droughts and wildfires. The effects of climate change are already being felt around the world, and are predicted to become even more frequent and intense in the coming decades.

If climate change is not stopped, in our children's lifetime it could happen:

- 400,000 premature deaths due to air pollution
- 90,000 deaths per year due to heat waves
- reducing the amount of available water by 40% in the southern regions of the EU
- exposure of 2.2 million people to coastal flooding each year
- annual economic losses of EUR 190 billion.

Climate change can transform our planet and affect our food and water supply, as well as our health. They affect us all, but they hit the poor and vulnerable members of society harder.

The bigger the problems, the more difficult and expensive they are to solve, so early response and tackling climate change is the best option.

The transition to a climate-neutral society is a burning issue and an opportunity to build a better future for everyone. By taking measures for the climate and the environment, each of us can help preserve and protect the planet today and for future generations.

Some of the benefits for society:

- new, green jobs
- greater competitiveness
- economic growth
- cleaner air and more efficient public transport in cities
- new technologies such as electric or rechargeable hybrid cars, energyefficient homes or buildings with smart heating and cooling systems
- a secure supply of energy and other resources, thanks to which Europe will be less dependent on imports.

Studies show that the transition to a green and digital society is feasible and affordable. The costs caused by climate change in the economy and society will be much higher than the costs of fighting climate change today.

## THE GREENHOUSE EFFECT

Greenhouse gases, such as CO2, methane, and nitrous oxide, act like a blanket around the planet. They trap energy in the atmosphere and cause it to warm. This phenomenon, called the greenhouse effect, is natural and necessary to support life on Earth: without it the Earth's average temperature would be around 0°F. But scientists agree that the continuing buildup of greenhouse gases in the atmosphere— caused mainly by the burning of fossil fuels for energy—will upset the natural energy balance and change Earth's climate, with potentially dangerous risks to human health, infrastructure, the economy, and ecosystems.



### <u>FOOTPRINT CALCULATOR</u>

Notes-preparef Climate change

1. LEARN ABOUT LOCAL HAZARDS AND WHAT YOU CAN DO TO PREPARE FOR WEATHER EVENTS.

2. GET INVOLVED IN EMERGENCY PREPAREDNESS AND RESPONSE IN YOUR COMMUNITY BY CONTACTING YOUR LOCAL EMERGENCY PROGRAM.

3. BUILD GREEN INFRASTRUCTURE LIKE RAIN GARDENS, GREEN ROOFS, OR LIVING WALLS.

4. INCREASE PERMEABLE SURFACES ON YOUR PROPERTY TO HELP ABSORB AND SLOW THE FLOW OF STORM WATER.

5. CONSERVE WATER AND COLLECT RAINWATER IN PREPARATION FOR DRIER, LONGER SUMMERS.

6. PRACTICE NATURAL GARDENING TO SAVE WATER AND SUPPORT LOCAL BIODIVERSITY AND NATIVE SPECIES.







MIGHTS

U R O Print

PASSPORT

ATLANTIC OCEAN













During the "Big Foot - Small Steps" project, the week was kicked off with an engaging teambuilding workshop. Through a series of fun and interactive activities, participants from six countries had the opportunity to get to know each other better. These activities not only promoted teamwork and cooperation but also created a friendly and collaborative atmosphere, setting the stage for the productive assignments and discussions that followed.

## WORKSHOPS AND ACTIVITIES





In another workshop, they delved deeper into the personal aspects of the journey. Participants had the chance to share their fears, motivations, and expectations for the "Big Foot - Small Steps" project. This activity allowed them to connect on a more profound level, understanding each other's perspectives, and strengthening their commitment to making a positive impact on climate change.



During the program, they engaged in an insightful activity where they explored the multifaceted impacts of climate change on various aspects of their lives. Participants delved into topics such as water, food, air quality, transportation, and soil health. By examining these areas, they gained a comprehensive understanding of the far-reaching consequences of climate change, further motivating them to take action and find solutions for improvements.









In the subsequent stage of the project, participants were divided into teams, each tasked with brainstorming and developing potential projects on various environmental topics. One of these topics included exploring the impact of plastic on the environment. The collaborative and diverse nature of these teams facilitated the generation of innovative and impactful project ideas, even short films illustrating them.



In the "Utopia City" activity, they embarked on an imaginative journey to envision their ideal city, where they would want to reside. Participants not only described the characteristics that made this city perfect for them but also brainstormed innovative solutions to address climate change-related challenges within this utopian setting. This exercise allowed them to creatively explore and propose practical approaches for a sustainable and environmentally conscious urban future.

Topia | -i

I'm Tiago from Portugal and I was drawn to this project due to my strong environmental interests. It's heartening to observe young people in Portugal becoming more eco-conscious, as they are the future of our country. The government is also taking steps to reduce CO2 emissions through legislation. Personally, as a cook, my work is closely tied to the environment. In our restaurant, we prioritize local, fresh food to benefit both the environment and our health.

My name is Francesco, I'm from Italy, and I'm studying agricultural sciences at the University of Salerno (UNISA). This project is essential to me because agriculture is one of the primary contributors to climate change. With this opportunity, I can learn about several sustainable solutions to address this pressing issue. I'm excited to contribute to a more environmentally responsible and resilient agricultural sector.  Hiii, my name is Sandra and I come from North Macedonia. I decided to apply to this exchange because I'm very passionate about this topic. I think that climate change is the biggest problem humanity has to solve in order for the next generations to be able to exist. Unfortunately, in my opinion the Macedonian government hasn't done enough to battle climate change so that's why I feel that it is our responsibility as the next young leaders to take the initiative and educate ourselves on this topic.

Hi, I'm Korina from Zagreb, Croatia. I decided to join the Big Foot, Small Steps project because I think everyone, including me need more education on the topic about climate change. Climate change is a huge issue in today's world and us, young people need to learn better ways to help prevent it from getting worse. In my opinion, Croatia could be better at battling climate change and it could start with the most basic stuff, like better recycling, more reducing an reusing energy, plastic, trash, water and more similar stuff. I'm Furkan from Turkey. Turkey is one of the countries most affected by climate change and sees this effect higher than normal temperature measurements. Drought is getting to a dangerous level every day, so we started the project to raise awareness and to convey what we have learned to more people.

I'm Alin from Romania and was drawn to this project due to my deep interests in traditions, the future, and people's well-being. In Romania, it's heartening to see the younger generation increasingly concerned about the future and their quality of life, as they are the country's future. Personally, as a choreographer, my work is directly linked to the environment and the well-being of people, bringing smiles to their lives.

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## FINAL PRODUCT Aimate change puppet show

For the final product of the project, the participants designed a puppet show for kids, with a funny message in it. They also came up with a name for the show: **Betty Cookie Show.** 

Their workshop delivered social messages about climate change and global warming











Scan me to find out more about Big foot, small steps!

### JOIN US FOR A

## Why it Matters?

eener Future!

Climate change is a pressing global issue that demands our immediate attention. The consequences of inaction are dire and affect us all. It's time to act!

## **Actions You Can Take:**



### Reduce, Reuse, Recycle

Make a conscious effort to minimize waste and recycle materials to reduce your carbon footprint.



#### **Conserve Energy**

Opt for energy-efficient appliances, switch to LED lighting, and reduce unnecessary energy consumption.



### Choose Sustainable Transportation

Walk, bike, or use public transportation whenever possible to reduce greenhouse gas emissions.



### Support Renewable Energy

Transition to clean energy sources like solar power for your home and encourage others to do the same.



### **Plant Trees**

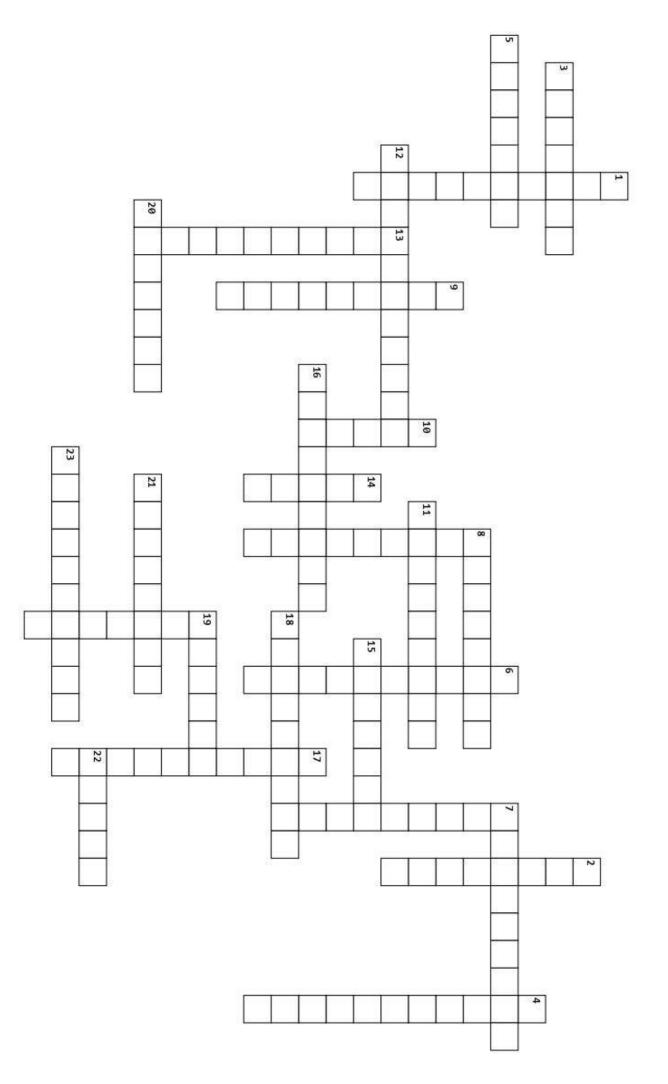
Participate in tree-planting initiatives and support reforestation efforts to combat deforestation and promote carbon absorption.



### Advocate for Change

Join climate action organizations, attend rallies, and engage in conversations to raise awareness and push for policy changes.

Together, we can make a difference. Together, let's create a sustainable future for generations to come.





## Across

# 3. use again

5. reaching a high or the highest degree

7. a biological community of interacting organisms and their physical environment.

8. the production and discharge of something

**11.** the introduction of harmful materials into the environment

**12.** a specified state of growth or advancement.

15. the natural home or environment of an animal, plant, or other organism

**16.** a group of people living in the same place or having a particular characteristic in common

18. the area occupied or affected by something

19. chemical backbone of all life on Earth

20. disagreeable atmospheric conditions

21. atmospheric moisture

22. relating to or determined by the sun

23. plant life or total plant cover (as of an area)

## Down

 organisms that break down dead or decaying organisms

the covering or submerging of normally dry land with a large amount of water

4. the degree of internal heat of a person's body

 the act of reducing how harmful, unpleasant, or bad something

7. receiving or giving systematic instruction

8. the gradual development of something

9. the worldwide sum of all ecosystems

10. a violent disturbance of the atmosphere

**13.** shaking of the ground, typically causing great destruction

 to use again especially in a different way or after reclaiming or reprocessing

**17.** a glass building in which plants that need protection from cold weather are grown

**19.** the weather conditions prevailing in an area in general or over a long period



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